							OMB Approval	70-0042			
AME	NDMENT OF SOLICITAT	'ION/	MODIFIC	ATION OF C	ONTRAC	СТ	1. CONTRA	J CODE		AGE O	F PAGES
2. AM	ENDMENT/MODIFICATION NO.		3. EFFECTI		4. REQU	JISITI	ONPURCHASE R	IEQ. NO.	5. PROJE	CT NO.	(If applicable)
	1		OCT	2 9 1996		S	ee Block 12.				· ·
6. ISS	UED BY C	ODE			7. ADMI	NIST	ERED BY (If other	than Item 6)	CODE	Τ	
L	ational Aeronautics and S angley Research Center ampton, VA 23681-0001	oace	Administr	ation							
8. NAI	ME AND ADDRESS OF CONTRACTO	R (No.	, street, county	r, State, and Zip Co	ode)	(X)	9A. AMENDME	NT OF SOLICI	TATION NO.		
N	YMA, Inc.										
A	ttn: Mickey Polk						98. DATED (SE	E (TEM 11)			
7	501 Greenway Center Driv	e, Su	ite 1200								
G	reenbelt, MD 20770				l l		10A. MODIFICA	TION OF CO	TRACT/ORI	DER NO).
							NAS1-96	5013			
						Х					
							10B. DATED (S	EE ITEM 13)			
CODE		FAC	LITY CODE				10/02/96				
	11. THIS	ITE	M ONLY A	APPLIES TO	AMEND	MEN	NTS OF SOL	ICITATIO	NS		
Offers (a) By ((c) By (AT THI virtue c referen	The above numbered solicitation is am must acknowledge receipt of this ame completing items 8 and 15, and return separate letter or telegram which inclu E PLACE DESIGNATED FOR THE RE of this amendment you desire to chang ce to the solicitation and this amendm	ndmeni ng des a ri CEIPT e an of ent, an	prior to the ho copies of the elerence to the OF OFFERS fer already sub d is received p	our and date specifi le amendment; (b) e solicitation and an PRIOR TO THE HO pmitted, such chang	ied in the soli By acknowled mendment nu OUR AND D/ ge may be may	icitatio dging umber ATE S ade b	on or as amended, receipt of this ame s. FAILURE OF Y SPECIFIED MAY R y telegram or letter	by one of the andment on ea OUR ACKNO	ich copy of th WLEDGMEN JECTION OF	hods: e offer s T TO BE YOUR	E RECEIVED
	COUNTING AND APPROPRIATION		• •								
P	R: CCH.1076; R21065; \$2										
	13. THIS ITE										
(X)	A. THIS CHANGE ORDER IS ISSU NO. IN ITEM 10A.	IED PU	RSUANT TO:	TRACT/ORD (Specify authority)	THE CHAN	AS IGES	SET FORTH IN IT	EM 14 ARE N	14. ADE IN THE	CONTR	ACT ORDER
x	B. THE ABOVE NUMBERED CON appropriation date, etc.) SET FORT	TRACT	ORDER IS M EM 14, PURS	ODIFIED TO REFL UANT TO THE AU		DMINI F FAF	STRATIVE CHAN	GES (such as	changes in p	aying o	ffice,
==: . <u>.</u>	C. THIS SUPPLEMENTAL AGREE	MENT	IS ENTERED	INTO PURSUANT	TO AUTHOP	AITY (OF:				
	D. OTHER (Specify type of modific	ation a	nd authority)	<u> </u>					<u> </u>		
E. IM	PORTANT: Contractor 🛛 is not,	is 🗌	required to si	gn this document	t and return		copies to the	issuing offic	æ.		
14. DE	SCRIPTION OF AMENDMENT/MODI	FICATI	ON (Organized	d by UCF section h	eadings, incl	luding	solicitation/contra	ct subject mat	ter where fea	sible.)	

The purpose of this modification is to deobligate funding from the subject contract by \$23,900. As a result, the following changes are hereby made to the Contract Schedule:

	(CON	TINUED)			
Except as provided herein, all terms and conditions of 15A. NAME AND TITLE OF SIGNER (Type or print)	the document referenced in Ite	em 9A or 10A, as heretofore changed, remains unchanged 16A. NAME AND TITLE OF CONTRACTING OFFICE	the second s		
		CARL THOMAS WEIH			
158. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY En l'Hormon A Pil	16C. DATE SIGNED		
(Signature of person authorized to sign)		(Signature of Contracting Officer)	7 . / = . / 16		
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	3	0-105 STAND Prescribed FAR (48 CF			

FILE COPY

Paragraphs A and B of B.4, Contract Funding, is amended to read as follows:

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$0. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

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B. An additional amount of \$0 is obligated under this contract for payment of fee."

	Estimated Cost	Award Fee	CPAF	Funding
Award Mod. 1	\$10,165,364 0	\$479,392 0	\$10,644,756 0	\$23,900 <u>(\$23,900</u>)
Total	\$10,165,364	\$479,392	\$10,644,756	\$ 0

CONTRACT TABULATION

Page 2 of 2 NAS1-96013 Modification No. 1

			<u> </u>	OMB Approve 10-0042	
		MODIFICATION OF CO	NTRACT	1. CONTRA DODE	PAGE OF PAGES
2. AM	ENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
	2	FEB 0 6		See Block 12.	
6. ISS	UED BY CODE		7. ADMINIST	TERED BY (If other than Item 6)	CODE
L	lational Aeronautics and Space angley Research Center lampton, VA 23681-0001	Administration			
8. NAJ	ME AND ADDRESS OF CONTRACTOR (No.	, street, county, State, and Zip Cod	(x)	9A. AMENDMENT OF SOLICI	TATION NO.
A	TYMA, Inc. Attn: Mickey Polk 501 Greenway Center Drive, Su	lite 1200		9B. DATED (SEE ITEM 11)	
G	Freenbelt, MD 20770			10A. MODIFICATION OF CON	ITRACT/ORDER NO.
			x	NAS1-96013	
			^	10B. DATED (SEE ITEM 13)	and the second
0005				1	
CODE					
	11. IHISTIE	M ONLY APPLIES TO A			
THE P virtue o to the s	parate letter or telegram which includes a reference of the telephone of the telephone of this amendment you desire to change an of solicitation and this amendment, and is received the telephone of tele	 OFFERS PRIOR TO THE HOUR fer already submitted, such change ed prior to the opening hour and da (If required) 	AND DATE SP may be made to the specified.	ECIFIED MAY RESULT IN REJEC	TION OF YOUR OFFER. If by
P	R: JB.0632; R21857; \$201,514	; R21858; \$48,486 (Cor	nplete)		
		PPLIES ONLY TO MOD			-
(x)	A. THIS CHANGE ORDER IS ISSUED PI NO. IN ITEM 10A.				
x	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN IT	EM 14, PURSUANT TO THE AUT	HORITY OF FA	R 43.103(b).	changes in paying office,
	C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT	TO AUTHORITY	OF:	- · · · · -
	D. OTHER (Specify type of modification a	nd authority)			<u> </u>
E. IM	IPORTANT: Contractor 🛛 is not, 🗌 is	required to sign this documer	nt and return	copies to the issuing	
14. DI	ESCRIPTION OF AMENDMENT/MODIFICAT	ION (Organized by UCF section he	adings, includir	ng solicitation/contract subject matt	er where feasible.)
ef	he purposes of this modification fective date of the contract from e hereby made to the Contract S	n November 1, 1996 to I	-		

(CONT	INUED)
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Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect. 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) 15A. NAME AND TITLE OF SIGNER (Type or print) PANICE H. CLARK 16B. UNITED STATES OF AMERICA 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16C. DATE SIGNED

ΒY

30-105

(Signature of person authorized to sign) NSN 7540-01-152-6070 PREVIOUS EDITION UNUSABLE

Signature of Contracting Officer) STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

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Clark

I. Paragraphs A and B of B.4, Contract Funding, is amended to read as follows:

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$237,000. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$13,000 is obligated under this contract for payment of fee."

II. Block 3 of Standard Form 26 is hereby deleted in its entirety, and the following is replaced in lieu thereof:

"2/6/97"

CONTRACT TABULATION

	Estimated Cost	Award Fee	CPAF	Funding
Award	\$10,165,364	\$479,392	\$10,644,756	\$23,900
Mod. 1	0	0	0	(\$23,900)
Mod. 2	0	0	0	\$250,000
Total	\$10,165,364	\$479,392	\$10,644,756	\$250,000

		ø		OMB Approva X0-0042	
AME	NDMENT OF SOLICITATION/	MODIFICATION OF CO	NTRACT	1. CONTRAC IN CODE	PAGE OF PAGES
	NDMENT/MODIFICATION NO.	3-EFEECTIVE DATE		I ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
	3	APR 1 6 1997		See Block 12.	
6. ISSL	IED BY CODE			ERED BY (If other than Item 6)	CODE
La	ational Aeronautics and Space ingley Research Center ampton, VA 23681-0001	Administration			L
8. NAM	E AND ADDRESS OF CONTRACTOR (No.	, street, county, State, and Zip Co	de) (x)	9A. AMENDMENT OF SOL	CITATION NO.
	YMA, Inc.				
	tn: Mickey Polk			9B. DATED (SEE ITEM 11)	
	01 Greenway Center Drive, Su	ite 1200			
Gr	reenbelt, MD 20770			10A. MODIFICATION OF C	ONTRACT/ORDER NO.
				NAS1-96013	
			X		<u>.</u>
				10B. DATED (SEE ITEM 13)
CODE				10/02/96	
		M ONLY APPLIES TO			INS
	e above numbered solicitation is amended a nust acknowledge receipt of this amendment				tended, is not extended.
to the so		fer already submitted, such chang ad prior to the opening hour and d (If required)	e may be made b ate specified.	y telegram or letter, provided ea	ich telegram or letter makes reference
	13. THIS ITEM AF	PPLIES ONLY TO MOD	IFICATIONS	S OF CONTRACTS/O	RDERS,
(x)	A. THIS CHANGE ORDER IS ISSUED PU NO. IN ITEM 10A.	THE CONTRACT/ORD IRSUANT TO: (Specify authority)			
x	B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN IT	ORDER IS MODIFIED TO REFLECT TO REFLECT TO REFLECT TO THE AUTORITY TO THE AUTORITY TO THE AUTORITY TO THE AUTORITY AND A REFLECT OF A R	ECT THE ADMIN	IISTRATIVE CHANGES (such R 43.103(b).	as changes in paying office,
	C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT	TO AUTHORITY	OF:	
	D. OTHER (Specify type of modification ar	nd authority)	•		
E. IMP		required to sign this docume	nt and return	copies to the issuin	g office.
The p Accor	SCRIPTION OF AMENDMENT/MODIFICAT urpose of this modification is t rdingly, the following changes < 3 of Standard Form 26 is h	to-change the effective of are hereby made to the	date of the c Contract Sc	ontract from February hedule:	76, 1997 to May 1, 1997.
"5/1/	97"				
_		•	INUED)		
Except a	as provided herein, all terms and conditions of AME AND TITLE OF SIGNER (Type or print)	of the document referenced in Iten		eretofore changed, remains und ND TITLE OF CONTRACTING	
				C. TOM W	

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	Ett Contractor	►105	STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA FAR (48 CFR) 53.243
(Signature of person authorized to sign)		BY (Signature of Contracting Officer)	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
		C. 10M V	WEIH

FILE COPY

CONTRACT TABULATION

	Estimated Cost	Award Fee	CPAF	Funding
Award	\$10,165,364	\$479,392	\$10,644,756	\$ 23,900
Mod. 1	0	0	0	(\$ 23,900)
Mod. 2	0	0	0	\$250,000
Mod. 3	0	0	0	0
Total	\$10,165,364	\$479,392	\$10,644,756	\$250,000

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Page 2 of 2 NAS1-96013 Modification No. 3

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			-			OMB Approval #: 342			
AME	NDMENT OF SOLICIT			ONTRACT	.	1. CONTRACT ID CODE		PAGE OF PAG	GES
	ENDMENT/MODIFICATION NO.		EFFECTIVE DATE			DN/PURCHASE REQ. NO.	5. PROJ	ECT NO. (If app	
	4		AN 0 0 1007		S	ee Block 12.			
). ISS	UED BY	CODE	MAY <u>? 1997</u>	7. ADMIN	ISTE	RED BY (If other than Item 6)	CODE	1	
L	lational Aeronautics and angley Research Center lampton, VA 23681-000		ministration						
NA	ME AND ADDRESS OF CONTRA	CTOR (No., str	eet, county, State, and Zip C	 ode) (;	x)	9A. AMENDMENT OF SOLIC	TATION NO	D.	
					ŕ				
N	TYMA, Inc.								
Α	ttn: Mickey Polk					98. DATED (SEE /TEM 11)			
7	501 Greenway Center D	rive, Suite	1200						
G	Freenbelt, MD 20770					10A. MODIFICATION OF COI	NTRACT/OF	RDER NO.	
						NAS1-96013			
					x				
					ł	10B. DATED (SEE ITEM 13)		•	
ODE		FACILITY	CODE			10/02/96			
	11. T	HIS ITEM	ONLY APPLIES TO	AMENDM	EN	TS OF SOLICITATION	NS		
ר	The above numbered solicitation is							is not extende	 ed.
2. AC		TEM APPI DIFIES TH	quired) LIES ONLY TO MOI IE CONTRACT/ORI	DIFICATIO DER NO. A	S E	OF CONTRACTS/OR DESCRIBED IN ITEM SET FORTH IN ITEM 14 ARE N	14.	E CONTRACT	ORDE
X	B. THE ABOVE NUMBERED C appropriation date, etc.) SET FC C. THIS SUPPLEMENTAL AGE	RTH IN ITEM	14, PURSUANT TO THE AU	THORITY OF F	FAR	43.103(b).	: changes in	paying office,	
	1 mg 100 1		· · · · · · · · · · · · · · · · · · ·			.			• • -• •
	D. OTHER (Specify type of mod	lification and a	uthority)	•					
. IM	PORTANT: Contractor 🛛 is	not, 📋 is req	uired to sign this docum	ent and return	 1	copies to the issuing	office.		
4. DE TI	ESCRIPTION OF AMENDMENTAN he purpose of this modif lowing changes are her	odification is t	(Organized by UCF section) to incrementally fun	headings, includ d the subje	ding	solicitation/contract subject matt	er where fea		3
Tren	as provided herein, all terms and	conditions of th	•		e ha			6.11 6	- Mar - t
	t as provided herein, all terms and on NAME AND TITLE OF SIGNER (7)					D TITLE OF CONTRACTING O			enect.
		· ········				C. TOM WI			
5B. (CONTRACTOR/OFFEROR		15C. DATE SIGNED		FD S	TATES OF AMERICA		16C. DATE SIG	NED
					ົດັ	Tom Talol		5/2/9	

	30-10		STANDARD CORM 20 -
red to sign)		BY	5/2/9
1	ISC. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGN

(Signature of person authoriz NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

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STANDARD FORM 30 (Rev. 10-63) Prescribed by GSA FAR (48 CFR) 53.243

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FILE COPY

Paragraphs A and B of B.4, Contract Funding, is amended to read as follows:

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$2,904,225. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$138,690 is obligated under this contract for payment of fee."

	Estimated Cost	Award Fee	CPAF	Funding
Award	\$10,165,364	\$479,392	\$10,644,756	\$ 23,900
Mod. 1	0	0	0	(\$ 23,900)
Mod. 2	0	0	0	\$ 250,000
Mod. 3	0	0	0	0
Mod. 4	0	0	0	<u>\$2,792,945</u>
Total	\$10,165,364	\$479,392	\$10,644,756	\$3,042,945*

CONTRACT TABULATION

*Includes \$2,904,225 for cost and \$138,690 for fee.

Page 2 of 2 NAS1-96013 Modification No. 4--

ATTACHMENT_1

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ACCOUNTING AND APPROPRIATION DATA

<u>PR No.</u>	<u>J.O. No.</u>	Amount	<u>Task No.</u>	<u>Status</u>
H.1045	M1865	\$80,000	H01	Complete
GHG.1349	R22150	\$42,645	GH02	Complete
GHG.1348	H2342M	\$12,433	GH01	Complete
GHG.1348	R22180	\$40,567	GH01	Complete
GHG.1348	R22211	\$25,000	GH01	Complete
GKC.1296	R22350	\$31,200	GK06	Complete
DSI.1564	R21889	\$6,000	GK05	Complete
GKE.0785	H15068	\$40,000	GK03	Complete
GKE.0785	R21864	\$80,000	GK03	Complete
GKE.0940	H15068 –	\$40,000	GK02	Complete
CCC.0658	R19502	\$100,000	GK07	Complete
CCC.0657	R19502	\$100,000	GK08	Complete
GN.1261	M3145	\$20,000	GN01	Complete
GN.1258	R21932	\$200,000	GN02	Complete
GN.1258	M3144	\$20,000	GN02	Complete
GN.1258	M3145	\$40,000	GN02	Complete
GN.1259	M3145	\$20,000	GN03	Complete
GN.1260	M3145	\$20,000	GN04	Complete
GN.1262	R21940	\$150,000	GN05	Complete
GLB.3520	R22584	\$95,000	GL10	Complete
DIH.1368	R22264	\$50,000	GL02	Complete
GLD.1898	R22088	\$98,000	GL14	Partial
GKE.0943	R19868	\$40,000	GL01	Complete
GKC.1297	R21864	\$30,000	GK09	Complete
GLE.6709	R19947	\$50,000	GL12	Complete
GLB.3523	M1878	\$20,000	GL04	Complete
GLB.3524	R21940	\$70,000	GL05	Complete
GLB.3526	M1821	\$70,000	GL11	Complete
GLE.6701	R21317	\$20,000	GL18	Complete
LA.1029	R21861	\$300,000	LA02	Complete
GKE.0939	R22401	\$70,600	GK04	Partial
BA.1064	H15181	\$20,000	BA01	Complete
BA.1064	H15244	\$20,000	BA01	Complete
BA.1065	H15252	\$60,000	BA04	Complete
DFO.1279	H2324M	\$12,000	GK01	Complete
DFO.1279	R22145	\$4,000	GK01	Complete
DFO.1279	R9929	\$6,000	GK01	Complete
DFO.1279	M2001	\$1,000	GK01	Complete
CB.1530	R22297	\$60,000	CB04	Complete
CB.1529	R22297	\$60,000	CB05	Complete
CB.1533	R22297	\$20,000	CB06	Complete
CB.1531	R22297	\$40,000	CB07	Complete
CB.1532	R22297	\$20,000	CB08	Complete
BA.1066	H15181	\$80,000	BA05	Complete
BAA.0976	R22023	\$110,000	BA08	Complete
GKG.1117	R22368	\$5,000	GK12	Complete
CCC.0660	R19502	\$10,000	GK11	Complete
				-

<u>PR No.</u>	J.O. No.	Amount	<u>Task No.</u>	<u>Status</u>
GLB.3527 CCC.0659 BA.1069 BA.1069 BA.1067 BA.1068 CB.1536 CB.1535	R19513 R19502 R22085 R22283 R22283 R22085 R22632 R21668	\$35,000 \$20,000 \$20,000 \$5,000 \$40,000 \$58,500 \$20,000 \$20,000	GL15 GL03 BA10 BA10 BA06 BA03 CB03 CB02	Complete Complete Complete Complete Complete Complete Complete
CB.1534 GNB.1329	R22123 M3151	\$60,000 \$5,000	CB01 GK10	Complete Complete
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	MODIFICATION OF CO	NTRACT	1. CONTRACI CODE	PAGE OF PAGES
AMENDMENT/MODIFICATION NO	3. EFFECTIVE DATE		ON/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable
5	MAY 0 9 1997	S	ee Block 12.	
ISSUED BY CODE		7. ADMINIST	ERED BY (If other than Item 6)	CODE
National Aeronautics and Space	Administration			
Langley Research Center				
Hampton, VA 23681-0001				
•		<u> </u>		
NAME AND ADDRESS OF CONTRACTOR (No	b., street, county, State, and Zip Co	ode) (x)	9A. AMENDMENT OF SOLICI	TATION NO.
NYMA, Inc.				
Attn: Mickey Polk			9B. DATED (SEE ITEM 11)	
7501 Greenway Center Drive, S	uite 1200			
Greenbelt, MD 20770			10A. MODIFICATION OF CON	TRACT/ORDER NO
Greenben, MD 20770			NAS1-96013	
		x	NA31-90015	
			10B. DATED (SEE ITEM 13)	
ODE FAC			10/02/96	
	EM ONLY APPLIES TO	AMENDMEN		IS
The above numbered solicitation is amended				
fers must acknowledge receipt of this amendmen		•	• •	
) By completing Items 8 and 15, and returning				
y separate letter or telegram which includes a refe	erence to the solicitation and amen	dment numbers. f	AILURE OF YOUR ACKNOWLE	DGMENT TO BE RECEIVED AT
HE PLACE DESIGNATED FOR THE RECEIPT O	OF OFFERS PRIOR TO THE HOU	R AND DATE SPE	CIFIED MAY RESULT IN REJEC	TION OF YOUR OFFER. If by
rtue of this amendment you desire to change an o	offer already submitted, such chang	ge may be made b		
the solicitation and this amendment, and is received. ACCOUNTING AND APPROPRIATION DATA		date specified.	· · · · ·	
See Attachment 1.	(<i>ii requirea)</i>			
	PPLIES ONLY TO MOD			
	S THE CONTRACT/ORD			•
(x) A. THIS CHANGE ORDER IS ISSUED P				
NO. IN ITEM 10A.				
N N N N N N N N N N N N N N N N N N N	· · · · · · · · · · · · · · · · · · ·			
X B. THE ABOVE NUMBERED CONTRAC appropriation date. etc.) SET FORTH IN I				changes in paying office,
X B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN I C. THIS SUPPLEMENTAL AGREEMEN	TEM 14. PURSUANT TO THE AU	THORITY OF FAR	R 43.103(b).	changes in paying office,
appropriation date, etc.) SET FORTH IN I	TEM 14. PURSUANT TO THE AU	THORITY OF FAR	R 43.103(b).	changes in paying office,
appropriation date, etc.) SET FORTH IN I	ITEM 14. PURSUANT TO THE AU	THORITY OF FAR	R 43.103(b).	changes in paying office,
appropriation date, etc.) SET FORTH IN I C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification	TEM 14. PURSUANT TO THE AU T IS ENTERED INTO PURSUANT and authority)	THORITY OF FAF	R 43.103(b). OF:	
appropriation date, etc.) SET FORTH IN I C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification	TEM 14. PURSUANT TO THE AU T IS ENTERED INTO PURSUANT and authority) is required to sign this docume	THORITY OF FAF	COPIES to the issuing of	office.
appropriation date, etc.) SET FORTH IN I C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification E. IMPORTANT: Contractor ⊠ is not, □ i 4. DESCRIPTION OF AMENDMENT/MODIFICA	TEM 14. PURSUANT TO THE AU T IS ENTERED INTO PURSUANT and authority) is required to sign this docume TION (Organized by UCF section i	THORITY OF FAF	Copies to the issuing of solicitation/contract subject matter	office
appropriation date, etc.) SET FORTH IN I C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification E. IMPORTANT: Contractor ⊠ is not, 4. DESCRIPTION OF AMENDMENT/MODIFICA The purpose of this modification	ITEM 14. PURSUANT TO THE AU T IS ENTERED INTO PURSUANT and authority) is required to sign this docume TION (Organized by UCF section i n is to incrementally fun	THORITY OF FAF TO AUTHORITY ent and return headings, including d the subject	Copies to the issuing of solicitation/contract subject matter	office
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CONTRACTOR FILE COPY

Paragraphs A and B of B.4, Contract Funding, is amended to read as follows:

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$3,112,415. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

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B. An additional amount of \$148,500 is obligated under this contract for payment of fee."

	Estimated Cost	Award Fee	CPAF	Funding
Award	\$10,165,364	\$479,392	\$10,644,756	\$ 23,900
Mod. 1	0	0	0	(\$ 23,900)
Mod. 2	0	0	0	\$ 250,000
Mod. 3	0	0	0	0
Mod. 4	0	0	0	\$2,792,945
Mod. 5	0	0	0	\$ 218,000
Total	\$10,165,364	\$479,392	\$10,644,756	\$3,260,945*

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CONTRACT TABULATION

*Includes \$3,112,415 for cost and \$148,500 for fee.

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Page 2 of 2 NAS1-96013 Modification No. 5

ATTACHMENT 1

ACCOUNTING AND APPROPRIATION DATA

<u>PR No.</u>	<u>J.O. No.</u>	Amount	<u>Task No.</u>	Status
GLB.3528 BAA.0977 GH.2940 GLB.3525	M1878 R22025 M3234 M1878 R21864	\$20,000 \$75,000 \$23,000 \$30,000 \$70,000	GL09 BA07 M3234 GL006	Complete Complete Complete Complete

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	NDMENT OF SOLICITATION/			1. CONTRA	20-2042 2 CODE	P/	AGE OF P	PAGES 3
	ENDMENT/MODIFICATION NO.	3 FEFECTIVE DATE	4. REQUISIT	ION/PURCHASE	REQ. NO.	5 PROJEC	T NO. (If a	-
	6	MAY 3 0 1997		See Block 1			•	,
J. ISSI	JED BY CODE			ERED BY (If othe		CODE		
La	ational Aeronautics and Space angley Research Center ampton, VA 23681-0001	Administration						
3. NAN	NE AND ADDRESS OF CONTRACTOR (No	, street, county, State, and Zip Co	de) (x)	9A. AMENDM	ENT OF SOLIC	TATION NO.		
Ν	YMA, Inc.							
А	ttn: Mickey Polk			98. DATED (S	EE ITEM 11)			
	501 Greenway Center Drive, Si	uite 1200			•			
	reenbelt, MD 20770			10A. MODIFIC	ATION OF COM	TRACT/ORD	ER NO.	·····
-				NAS1-9	6013 -			
			x					
				10B. DATED	SEETTEM 13)	T.		
CODE	FAC	LITY CODE		10/02/9	6			
	11. THIS ITE	MONLY APPLIES TO	AMENDME			IS		
Т	he above numbered solicitation is amended a	as set forth in Item 14. The hour a	nd date specified	for receipt of Offe	rs is exte	nded, i	s not exter	nded.
(a) By c By sepa THE PL virtue o to the s	nust acknowledge receipt of this amendment completing Items 8 and 15, and returning arate letter or telegram which includes a refe ACE DESIGNATED FOR THE RECEIPT O if this amendment you desire to change an or olicitation and this amendment, and is receive COUNTING AND APPROPRIATION DATA	copies of the amendment; (b) E rence to the solicitation and amend F OFFERS PRIOR TO THE HOUF fer already submitted, such changu ed prior to the opening hour and di	ly acknowledging ment numbers. AND DATE SP may be made t	receipt of this an FAILURE OF YOU ECIFIED MAY RE	endment on ear JR ACKNOWLE SULT IN REJECT	ch copy of the DGMENT TO CTION OF YO	offer subm BE RECE UR OFFEI	EIVED AT
	ee Page 3.	(*** ,						
<u></u> ,	13. THIS ITEM A	PPLIES ONLY TO MOD THE CONTRACT/ORD						
(x)	A. THIS CHANGE ORDER IS ISSUED P NO. IN ITEM 10A.	URSUANT TO: (Specify authority)	THE CHANGE	S SET FORTH IN	ITEM 14 ARE N	ADE IN THE	CONTRAC	CT ORDER
	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN IT	EM 14, PURSUANT TO THE AUT	HORITY OF FA	R 43.103(b).	NGES (such as	changes in pa	ying office	e,
Х	C. THIS SUPPLEMENTAL AGREEMENT Mutual Agreement			OF:				
		od authority)						
	D. OTHER (Specify type of modification a							

The purposes of this modification are to revise and update several contract clauses, add the most recent wage determination to the contract, update the Contract Security Classification Specification (DD Form 254), incrementally fund the subject contract by \$60,000, and deobligate \$20,000 of incremental funding from the contract as a result of canceling Task Order No. GL04.

(CONTINUED)

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	FUE		STANDAI Prescribed by G FAR (48 CFR) 5	
(Signature of person authorized to sign)	5/29/97	BY C. Zonke (Signature of Contracting	in	5/30/97
CONTRACTS MANAGET_ 15B. CONTRACTOR/OFFERBR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	OM WEIH	16C. DATE SIGNED
15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			

I. The periods contained in Article B.3, Award Fee Availability Schedule, are hereby deleted in their entirety and the following is replaced in lieu thereof:

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"<u>Period</u>

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May 1, 1997 - October 31, 1997 November 1, 1997 - April 30, 1998"

II. The following Section I clauses are hereby deleted from the contract in their entirety:

"18-52.245-73	Financial Reporting of Government-Owned/Contractor-Held
	Property (JUL 1994)
52.208-8	Helium Requirement Forecast and Required Sources for Helium
	(FEB 1995)"

III. The following Section I clause is hereby updated:

"52.223-6 Drug-Free Workplace (JAN 1997)"

IV. Wage Determination No. 94-2544, Revision No. 6 listed under Exhibit C of the contract is hereby deleted in its entirety and Wage Determination No. 94-2544, Revision No. 12 contained as Attachment 1 to this modification is hereby added as Exhibit C to the contract.

V. The Contract Security Classification Specification (DD Form 254) listed under Exhibit D of the contract is hereby deleted in its entirety and is replaced by an updated DD Form 254 listed as Attachment 2 to this modification.

VI. Paragraphs A and B of B.4, Contract Funding, is amended to add \$60,000 in funding and deobligate \$20,000 in funding. As a result, the net affect is a \$40,000 increase in incremental funding:

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$3,150,645. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$150,300 is obligated under this contract for payment of fee."

CONTRACT TABULATION

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	Estimated Cost	Award Fee	CPAF	Funding
Award	\$10,165,364	\$479,392	\$10,644,756	\$ 23,900
Mod. 1	0	0	0	(\$ 23,900)
Mod. 2	0	0	0	\$ 250,000
Mod. 3	0	0	. 0	0
Mod. 4	0	0	0	\$2,792,945
Mod. 5	0	0	0 -	\$ 218,000
Mod. 6	0	0	0	\$ 40,000
Total	\$10,165,364	\$479,392	\$10,644,756	- \$3 ,300,945*

*Includes \$3,150,645 for cost and \$150,300 for fee.

ACCOUNTING AND APPROPRIATION DATA

<u>PR No.</u>	<u>J.O. No.</u>	Amount	Partial/Complete	<u>Task No.</u>
BA.1070	H15179	\$10,000	Complete	BA02
BA.1070	H15251	\$10,000	Complete	BA02
BA.1070	H15252	\$20,000	Complete	BA02
GLD.1915	R22253	\$20,000	Complete	GL19
GLB.3523	M1878	<u>(\$20,000)</u>	Complete	GL4
	Total	\$40,000	-	

WAGE DETERMINATION: 94-2544, REVISION NO. 12

Page 1 of 10

REGISTER OF WAGE DETERMINATIONS UNDER THE SERVICE CONTRACT ACT By direction of the Secretary of Labor

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Wage Determinations

Division of

11

U.S. DEPARTMENT OF LABOR EMPLOYMENT STANDARDS ADMINISTRATION WAGE AND HOUR DIVISION WASHINGTON, D.C. 20210

Wage Determination No.: 94-2544 Revision No.: 12 Date of Last Revision: 02/03/1997

State(s): North Carolina, Virginia

Area: NORTH CAROLINA COUNTIES OF CAMDEN, CHOWAN, CURRITUCK, GATES, PASQUOTANK, PERQUIMANS. VIRGINIA COUNTIES OF CHESAPEAKE, GLOUCESTER, HAMPTON, ISLE OF WIGHT, JAMES CITY, MATHEWS, NEWPORT NEWS, NORFOLK, POQUOSON, PORTSMOUTH, SOUTHAMPTON, SUFFOLK, SURRY, VIRGINIA BEACH, WILLIAMSBURG, YORK.

> ** Fringe Benefits Required For All Occupations Included In This Wage Determination Follow The Occupational Listing **

OCCUPATION CODE AND TITLE

Alan L. Mg

Director

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MINIMUM HOURLY WAGE

ADMINISTRATIVE SUPPORT AND CLERICAL:

01011	Accounting Clerk I	\$	6.75
01012	Accounting Clerk II		8.52
01013	Accounting Clerk III	\$	10.60
01014	Accounting Clerk IV	\$	11.50
01030	Court Reporter	÷	10 01
01050	Dispatcher, Motor Vehicle	\$	9.23 9.29 9.29 9.29 9.28 7.34
01060	Document Preparation Clerk	\$	9.29
01090	Duplicating Machine Operator	\$	9.29
01110	Film/Tape Librarian	\$	9.28
01115	General Clerk I	\$	7.34
01116	General Clerk II	Ş	9.03
01117	General Clerk III	\$	11.23
	General Clerk IV	\$	12.55
	Housing Referral Assistant	\$	11.98
	Key Entry Operator I	\$	12.33 11.98 7.78 9.79 7.40 9.68
	Key Entry Operator II	\$	9.79
	Order Clerk I	\$	7.40
01192	Order Clerk II	\$	9.68
01220	Order Filler	Ş	8.46
01261	Personnel Assistant	\$	8.85
	(Employment) I		
01262	Personnel Assistant	\$	10.23
	(Employment) II		
01263	Personnel Assistant	\$	10.80
	(Employment) III		
01264	Personnel Assistant	\$	12.38
	(Employment) IV		
	Production Control Clerk	\$	11.98 9.28 9.28 9.28
	Rental Clerk	\$	9.28
	Scheduler, Maintenance	\$	9.28
	Secretary I	\$	9.28
	Secretary II	\$	10.80
	Secretary III		12.38
	Secretary IV		14.46
	Secretary V		15.18
01320	Service Order Dispatcher	\$	9.28

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\$ 9.25 \$ 10.70 \$ 13.25 \$ 15.34 \$ 16.31 \$ 13.38 \$ 15.15 \$ 18.05 \$ 21.52 \$ 17.62 \$ 20.28 \$ 24.98 \$ 8.26

\$ 8.26

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01342 01400 01420 01460 01510 01520 01531 01532 01533 01611 01612	Stenographer I Stenographer II Supply Technician Survey Worker(Interviewer) Switchboard Operator- Receptionist Test Examiner Test Proctor Travel Clerk I Travel Clerk II Travel Clerk III Word Processor I Word Processor II	*** *****	8.78 9.86 11.50 10.80 8.08 10.80 10.80 6.91 7.63 8.13 10.00 11.27
	Word Processor III		11.27 12.62

AUTOMATIC DATA PROCESSING:

03010 Comput	er Data Librarian
03041 Comput	er Operator I
03042 Comput	er Operator II –
03043 Comput	er Operator III
03044 Comput	er Operator IV
03045 Comput	er Operator V
03071 Comput	er Programmer I 1/
03072 Comput	er Programmer II 1/
03073 Comput	er Programmer III 1/
03074 Comput	er Programmer IV 1/
03101 Comput	er Systems Analyst I 1/
03102 Comput	er Systems Analyst I 1/
03103 Comput	er Systems Analyst II 1/
03160 Periph	eral Equipment Operator
	arar ndarbment oberator

AUTOMOTIVE SERVICE:

05005 Automobile Body Repairer,	
Fiberglass	\$ 16.22
05010 Automotive Glass Installer	A A · A A
05040 Automotive Worker	\$ 14.79
05070 Electrician, Automotive	\$ 14.79
05100 Mobile Equipment Servicer	\$ 15.49
05130 Motor Equipment Metal Mechanic	\$ 13.37
05160 Motor Equipment Metal Worker	\$ 16.22
05190 Motor Vehicle Mechanic	\$ 14.79 \$ 16.22
05220 Motor Vehicle Mechanic Helper	
05250 Motor Vehicle_UphoIstery	\$ 12.61
Worker	\$ 14.07
05280 Motor Vehicle Wrecker	\$ 14.79
05310 Painter, Automotive	\$ 14.79 \$ 15.49
05340 Radiator Repair Specialist	\$ 14.07
05370 Tire Repairer	\$ 13.37
05400 Transmission Repair Specialist	\$ 16.22
	Q 10.22
FOOD PREPARATION AND SERVICE:	
	·

07010 Baker 07041 Cook I 07042 Cook II 07070 Dishwasher 07100 Food Service Worker (Cafeteria Worker)	\$ \$	8.68 7.85 8.68 6.05 6.05
07130 Meat Cutter	\$	8.68
07250 Waiter/Waitress	\$	6.58

FURNITURE MAINTENANCE AND REPAIR:

09010	Electrostatic Spray Painter		s	15.49
09040	Furniture Handler		•	11.21
09070	Furniture Refinisher	*	•	15.49
09100	Furniture Refinisher Helper		-	12.61
09110	Furniture Repairer, Minor		•	14.07
09130	Upholsterer			15.49

GENERAL SERVICES AND SUPPORT:

11030 Cleaner, Vehicles	\$	6.05
11060 Elevator Operator	\$	6.05
11090 Gardener	\$	7.75
11121 Housekeeping Aide I	•	5.93
11122 Housekeeping Aide II	Ş	6.49
11150 Janitor	Ş	6.05
11180 Laborer	Ş	9.68
11210 Laborer, Grounds Maintenance	Ś	6.58
11240 Maid or Houseman		5.52
11270 Pest Controller	Ş	8.25
11300 Refuse Collector	Ş	6.05
11330 Tractor Operator	Ş	7.38
11360 Window Cleaner	\$	6.58

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HEALTH:

12010	Ambulance Driver
	Emergency Medical Technician
12071	Licensed Practical Nurse I
	Licensed Practical Nurse II
	Licensed Practical Nurse III
	Medical Assistant
	Medical Laboratory Technician
	Medical Record Clerk
	Medical Record Technician
	Nursing Assistant I
	Nursing Assistant II
	Nursing Assistant III
	Nursing Assistant IV
	Pharmacy Technician
	Phlebotomist
12311	Registered Nurse I
12312	Registered Nurse II
12313	Registered Nurse II,
	Specialist
12314	Registered Nurse III
12315	Registered Nurse III,
	Anesthetist
12316	Registered Nurse IV

INFORMATION AND ARTS:

13002 Audiovisual Librarian 13011 Exhibits Specialist I 13012 Exhibits Specialist II 13013 Exhibits Specialist III 13041 Illustrator I 13042 Illustrator II 13043 Illustrator III 13047 Librarian

58825588	08588852308085	3 3	9	62572570
06552035	09099945309294	4 4	0	90220227
• • • • • •		•	•	• • • •
69658676	998808882678818255	8 8	2	15805807
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\$ 13.75

WAGE 1	DETERMINATION NO.:94-2544 (Rev. 12) ISSUE DATE:02/03/1997 Page 4 of	10
	Library Technician	\$ 11.02	
	Photographer I	\$ 11.33	
	Photographer II	\$ 15.02	
	Photographer III	\$ 18.25	
13074	Photographer IV	\$ 20.27	
13075	Photographer V	\$ 24.53	
LAUNDR	Y, DRY CLEANING, PRESSING:		
15010	Assembler	\$ 5.49	
15030	Counter Attendant	\$ 5.49	
15040	Dry Cleaner	\$ 6.77	
	Finisher, Flatwork, Machine	\$ 6.77 \$ 5.49	
	Presser, Hand	\$ 5.49	
	Presser, Machine, Dry Cleaning	\$ 5.49	
	Presser, Machine, Shirts	\$ 5.49	
15160	Presser, Machine, Wearing	\$ 5.49	
19100	Apparel, Laundry	\$ 5.49	
15100	Sewing Machine Operator		
15190	Tailor	\$ 7.22	
		\$ 7.67	
15250	Washer, Machine	\$ 5.93	
MACHIN	S TOOL OPERATION AND REPAIR:	* :	
19010	Machine-tool Operator (Toolroom)	\$ 15.49	
19040	Tool and Die Maker	\$ 17.84	
MATERI	ALS HANDLING AND PACKING:		
21010	Fuel Distribution System	\$ 13.37	
	Operator		
	Material Coordinator	\$ 12.19	
	Material Expediter	\$ 12.19	
	Material Handling Laborer	\$ 7.44	
	Forklift Operator	\$ 9.05	
21080	Production Line Worker	\$ 10.54	
	(Food Processing)		
21100	Shipping/Receiving Clerk	\$ 8.85	
	Shipping Packer	\$ 8.85	
	Store Worker I	\$ 8.40	
	Stock Clerk (Shelf Stocker;	\$ 9.92	
21130	Store Worker II)	ə 9.92	
21210	Tools and Parts Attendant	* 10.05	
	Warehouse Specialist	\$ 10.95 \$ 10.54	
	- ICS AND MAINTENANCE AND REPAIR:	•	
	Aircraft Mechanic	\$ 16.22	
	Aircraft Mechanic Helper	\$ 12.61	
23050	Aircraft Quality Control	\$ 16.94	
	Inspector		
	Aircraft Servicer	\$.14.07	
	Aircraft Worker	\$ 14.79	
	Appliance Mechanic	\$ 15.49	
23120	Bicycle Repairer	\$ 13.37	
23125	Cable Splicer	\$ 16.22	
23130	Carpenter, Maintenance	\$ 15.49	
23140	Carpet Layer	\$ 14.79	
	Electrician, Maintenance	\$ 16.22	
23181	Electronics Technician,	\$ 10.22 \$ 13.99	
	Maintenance I	÷ 13.33	

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23182	Electronics Technician, Maintenance II	\$	14	.31	
23183	Electronics Technician,	\$	15	. 33	
	Maintenance III				
	Fabric Worker	\$	14	.07	
	Fire Alarm System Mechanic	\$	16	. 22	
23310	Fire Extinguisher Repairer			. 37	
23340	Fuel Distribution System	\$	16	. 22	
	Mechanic				
	General Maintenance Worker			. 79	
23400	Heating, Refrigeration and Air Conditioning Mechanic	\$	16	. 22	
23430	Heavy Equipment Mechanic	ß	16	. 22	
	Instrument Mechanic			. 22	
23500	Locksmith	ŝ	15	. 4 9	
23530	Machinery Maintenance Mechanic			.18	
23550	Machinist, Maintenance			. 22	
23580	Maintenance Trades Helper			.61	تهيينه الم
	Millwright	Ś	16	. 22	
	Office Appliance Repairer-	ŝ	15	.49	
23740	Painter, Aircraft	Ś	15	.49	
	Painter, Maintenance	ŝ	15	.49	
	Pipefitter, Maintenance	ŝ	16	. 22	
	Plumber, Maintenance	ŝ	15	.49	
	Pneudraulic Systems Mechanic			. 22	
23850	Rigger			. 22	
	Scale Mechanic	ŝ	14	. 79	
23890	Sheet-metal Worker,			. 22	
	Maintenance	-			
23910	Small Engine Mechanic	Ŝ	14	. 79	
23930	Telecommunications Mechanic I			. 22	
	Telecomunications Mechanic II			. 94	
	Telephone Lineman			. 22	
23960	Welder, Combination,			. 22	
	Maintenance	-			
23965	Well Driller	ŝ	16	. 22	
23970	Woodcraft Worker			. 22	
23980	Woodworker		13		
	•	*			
PERSON	AL NEEDS:				
24570	Child Care Attendant	s	6	34	
	Chore Aide			.91	
24630	Homemaker	\$. 33	
PLANT I	AND SYSTEM OPERATION:	Ŧ	-		
	Boiler Tender	\$	16	. 22	
	Sewage Plant Operator			. 49	
25070	Stationary Engineer			. 22	
25190	Ventilation Equipment Tender			.61	
25210	Water Treatment Plant Operator	\$	15	. 49	
PROTECT	TIVE SERVICE:	*			
- - ·					
	Alarm Monitor			.21	
	Corrections Officer			. 47	
	Court Security Officer			. 47	
	Detention Officer	\$	11	. 47	
	Firefighter	Ş	11	. 47	
	Guard I	\$	6	. 03	
27102	Guard II	\$	7	.21	

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27130	Police Officer	s	12	28	
		•			
TECHNIC	IAL:				
29010	Air Traffic Control 2/	¢	23	96	
	Specialist, Center	Ŷ	2.5		
29011	Air Traffic Control 2/	¢	16.	53	
	Specialist, Station	Ŷ	±0.		
29012	Air Traffic Control 2/	Ś	18.	20	
	Specialist, Terminal	•	20.		
29020	Archeological Technician	ŝ	15.	87	
	Cartographic Technician		15		
29035	Computer Based Training		17.		
	Specialist/Instructor	•			
29040	Civil Engineering Technician	\$	15.	87	
29061	Drafter I			.07	
29062	Drafter II			33	
29063	Drafter III			24	
29064	Drafter IV	\$	17.	.30	
	Embalmer	\$	17.	63 ·	
	Engineering Technician I	\$	11.	50	
	Engineering Technician II	\$	12.	30	
	Engineering Technician III			.15	
	Engineering Technician IV		18.		
	Engineering Technician V		21.		
	Engineering Technician VI		26.		
	Environmental Technician		15.		
29100	Flight Simulator/Instructor	\$	20.	.28	
	(Pilot)				
	Graphic Artist		17.		
	Laboratory Technician		11.		
	Mathematical Technician		15.		
	Mortician		17.		
	Paralegal/Legal Assistant I	\$	10.	80	
	Paralegal/Legal Assistant II	Ş	13	.12	
	Paralegal/Legal Assistant III		16.		
	Paralegal/Legal Assistant IV Photooptics Technician	Ş	19.	42	
	Technical Writer		15.		
	Weather Observer, Senior 3/		15.		
	Weather Observer, Combined 3/		12.		
27021	Upper Air and Surface Programs	Ş	T T .	. 83	
29622	Weather Observer, Upper Air 3/	ė	11.	92	
	would be be the the state of th	Ŷ	÷ .	. 0 .	
TRANSPO	ORTATION/MOBILE_EQUIPMENT				
OPERATI				•	
	Bus Driver		9.		
	Driver Messenger		9.		
	Heavy Equipment Operator		16.		
	Parking and Lot Attendant		6		
	Shuttle Bus Driver		9		
	Taxi Driver	\$	8	.50	
	Truckdriver, Light Truck		9.		
	Truckdriver, Medium Truck		9		
	Truckdriver, Heavy Truck		10		
36364	Truckdriver, Tractor-Trailer	\$	10	.50	
MISCELI	LANEOUS :				
			-		
	Animal Caretaker	\$. 00	
99030	Cashier	\$	5	. 93	

WAGE	DETERMINATION	NO.:94-∠54	4 (Rev.	12)	ISSUE DATE:02/03/1997 1	Page 7	of	10
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99040 Child Care Center Cl	erk \$	7.91
99050 Desk Clerk	\$	7.00
99260 Instructor	\$	15.23
99300 Lifeguard	S	5.36
99350 Park Attendant (Aide		6.73
99400 Photofinishing Worke		6.01
Lab / Dark Room Tec	hnician)	
99500 Recreation Specialis	t \$	13.04
99510 Recycling Worker	\$	7.41
99610 Sales Clerk		5.36
99630 Sports Official		5.36
99658 Survey Party Chief	\$	7.85
99659 Surveying Technician	\$	- 7.50
99660 Surveying Aide	\$	4.91
99690 Swimming Pool Operat	or \$	8.68
99720 Vending Machine Atte		7.41
99730 Vending Machine Repa		8.68
99740 Vending Machine Repa	irer \$	17.41
Helper		

** Fringe Benefits Required For All Occupations Included In This Wage Determination **

HEALTH & WELFARE: Life, accident, and health insurance plans, sick leave, pension plans, civic and personal leave, and savings and thrift plans. Minimum employer contributions costing an average of \$2.56 per hour computed on the basis of all hours worked by service employees employed on the contract. May include such benefits as severance pay.

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 8 years; 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 predecessor contractors in the performance of similar work at the same Federal facility. (See 29 CFR 4.173)

HOLIDAYS: 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 4.174)

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Does not apply to employees employed in a bona fide executive, administrative, or professional capacity as defined and delineated in 29 CFR 541. (See 29 CFR 4.156)

2/

APPLICABLE TO AIR TRAFFIC CONTROLLERS ONLY - NIGHT DIFFERENTIAL: An employee is entitled to pay for all work performed between the hours of 6:00 P.M. and 6:00 A.M. at the rate of basic pay plus a night pay differential amounting to 10 percent of the rate of basic pay.

3/

APPLICABLE TO WEATHER OBSERVERS ONLY - NIGHT PAY & SUNDAY PAY: If you

work at night as a 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 employee (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).

** 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 \$4.25 per week (or \$.85 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.

** NOTES APPLYING TO THIS WAGE DETERMINATION **

Source of Occupational Titles and Descriptions:

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations," Fourth Edition, January 1993, as amended by the Second Supplement, dated August 1995, unless otherwise indicated. This publication may be obtained from the Superintendent of Documents, at 202-783-3238, or by writing to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Copies of specific job descriptions may also be obtained from the appropriate contracting officer.

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,

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combine, or subdivide classifications listed in the wage determination.

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Page 1 of 3

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REGISTER OF WAGE DETERMINATIONS UNDER	
THE SERVICE CONTRACT ACT	E
By direction of the Secretary of Labor	
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a format	W.

Division of

Wage Determinations

U.S. DEPARTMENT OF LABOR EMPLOYMENT STANDARDS ADMINISTRATION WAGE AND HOUR DIVISION WASHINGTON, D.C. 20210

Mage Determination No.: 82-0389 Revision No.: 6 Date of Last Revision: 04/07/1997

State(s): Virginia

Alan L. Moss

Director

Area: VIRGINIA COUNTIES OF HAMPTON.

** Fringe Benefits Required For All Occupations Included In This Wage Determination Follow The Occupational Listing **

OCCUPATION

MINIMUM HOURLY WAGE

Employed on contracts for the operation and maintenance of steam generating plants and air compressor stations: at NASA Langley Research Center

> In accordance with Sections 2(a) and 4(c) of the Service Contract Act, as amended, employees employed by the contractor in performing operation and maintenance services and covered by the collective bargaining agreement(s) between Diversified Technology of Virginia Inc. and International Association of Machinists Aerospace Workers, District Lodge #74, effective September 1, 1996 to August 31, 1998, are to be paid wage rates and fringe benefits set forth in the bargaining agreement(s).

** 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 \$4.25 per week (or \$.85 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.

** NOTES APPLYING TO THIS WAGE DETERMINATION **

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

NOTE :

In accordance with Section 4(c) of the Service Contract Act, as amended, the wage rates and fringe benefits set forth in this wage determination are based on a collective bargaining agreement(s) under which the incumbent contractor is operating. The wage determination sets forth the wage rates and fringe benefits provided by the collective bargaining agreement and applicable to performance on the service contract. However, failure to include any job classification, wage rate, or fringe benefit encompassed in the collective bargaining agreement does not relieve the successor contractor of the statutory requirements to comply as a minimum with the terms of the collective bargaining agreement insofar as wages and fringe benefits are concerned.

ATTACHMENT 2

DD FORM 254

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EXHIBIT D

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					1. CLEAR	NCE AND SAFEGUARI	DING	
DEPARTMENT OF DEFENSE CONTRACT SECURITY CLASSIFICATION SPECIFICA			. FACILITY CLEARANCE REQUIRED					
(The requirements of the DoD Industrial Security Manual app			N TOP SECRET b. LEVEL OF SAFEGUARDING REQUIRED					
to all security aspects of this effort.)				NONE				
2. THIS SPECIFICATION IS FOR: (X and complete as applicable)			3 TH	S SPECI				
A PRIME CONTRACT NUMBER				0 01 201			Date m	MOO)
X NAS1-96013					IAL (Complete date in	all cases)	97/0	
b. SUBCONTRACT NUMBER					ED (Supersedes	Revision No.	Date (1774	HDO)
					ous specs)			
a. SOLICITATION OR OTHER NUMBER Due Date (Y)	MAMDO)			c, FINAL	(Complete Item 5 in a	(casas)	Date (7714	MDO)
4. IS THIS A FOLLOW-ON CONTRACT?	<u> </u>	NO If Ye	e, complet	e the follow	ring			
Classified material received or generated under				(Precedi	ng Contract Number)	is transferred to the follow-on cont	nd.	
5. IS THIS A FINAL DD FORM 254? YES	Y	NO HY		te the follow				
					•			
In response to the contractor's request dated		, retentio	n of the id	entified cla	peified material is auth	vized for the period of		
6. CONTRACTOR (Include Commercial and Government Early (CAGE) Code)						narati ta	•	
a. NAME, ADDRESS, AND ZIP CODE		b. CAGE	E CODE			Y OFFICE (Mass, Addess, and Z)		
NYMA, INC	-	0	MV3			NVESTIGATIVE		
2001 AEROSPACE PARKWAY	·							TY
BROOKPARK OHIO				1		HOWER AVENL		
44142				A	LEXANDRI	A VA 22331-12	11	
7. SUBCONTRACTOR		1						
A NAME, ADDRESS, AND ZIP CODE		b. CAG	ECODE	c.	COGNIZANT SECURI	TY OFFICE Planes, Address, and	1Zlp Cedel	
		N/A	6					
N/A		4			N/A			
		1						
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8. ACTUAL PERFORMANCE		T				VOESICE Plana, Address, and	7in Contrat	
			SE CODE		COGNIZANT SECURI	Y OFFICE Press, and as, and		
N/A		N/A			N/A			
N/A					N/A			
		1						
			••				-	
9. GENERAL IDENTIFICATION OF THIS PROCUREMENT						···· · · · · · · · · · · · · · · · · ·		
SYSTEMS ANALYSIS AND ENGINEERING	RES	SEARC	жs	UPPC	RT (SAE	RS)		
	RES	SEARC	сн s	UPPC	RT (SAE	RS)		
SYSTEMS ANALYSIS AND ENGINEERING	G RES	SEARC	CH S	UPPC	RT (SAE	RS)		
-			r					VEG
10. THIS CONTRACT WILL REQUIRE ACCESS TO:	RES YES	NO	11. IN F	ERFORM	NG THIS CONTRACT	THE CONTRACTOR WILL		YES
10. THIS CONTRACT WILL REQUIRE ACCESS TO:			11. IN F a. HAVE FACL	ERFORMI ACCESS TO TY OR A GO	NG THIS CONTRACT CLASSIFIED INFORMATIO VERNMENT ACTIVITY			YES X
10. THIS CONTRACT WILL REQUIRE ACCESS TO: a. COMMUNICATIONS SECURITY (COMSEC) INFORMATION b. RESTRICTED DATA		NO	11. IN F a. HAVE FACL: b. RECE	ERFORMI ACCESS TO TY OR A GO VE CLASSIF	NG THIS CONTRACT CLASSFED INFORMATO VERNMENT ACTIVITY ED DOCUMENTS CHLY	THE CONTRACTOR WILL:		
10. THIS CONTRACT WILL REQUIRE ACCESS TO:		NO X X	11. IN F a. HAVE FACL, b. RECEI c. RECEI	ERFORM ACCESS TO TY OR A GO VE CLASSIF VE AND GEN	NG THIS CONTRACT CLASSIFIED INFORMATIO VERNMENT ACTIVITY	THE CONTRACTOR WILL: NOLY AT ANOTHER CONTRACTOR'S		
10. THIS CONTRACT WILL REQUIRE ACCESS TO: a. communications security (comsec) information b. Restricted data c. critical nuclear weapon design information		NO X X X	11. IN F a. HAVE FACL b. RECE c. RECE d. FABR	ERFORM ACCESS TO TY OR A GO VE CLASSIF VE AND GEN	NG THIS CONTRACT CLASSFED NFORMATIO VERNMENT ACTIVITY ED DOCLMENTS ONLY EPATE CLASSFED MATE TY, OR STORE CLASSFED	THE CONTRACTOR WILL: NOLY AT ANOTHER CONTRACTOR'S		
10. THIS CONTRACT WILL REQUIRE ACCESS TO: a. communications security (comsec) information b. restricted data c. critical NUCLEAR WEAPON DESIGN INFORMATION d. FORMERLY RESTRICTED DATA		NO X X X	11. IN F A HAVE FACL D. RECEI G. RECEI G. FABRI G. PERR L HAVE	ERFORMI ACCESS TO TY OR A GO VE CLASSIF VE AND GEN CATE, MOOI VRM SERVIC CCESS TO I	NG THIS CONTRACT CLASSIFIED INFORMATIO REPINIENT ACTIVITY ED DOCUMENTS ONLY ERATE CLASSIFIED MATE TY, OR STORE CLASSIFIED ES ONLY U.S. CLASSIFIED INFORMA	THE CONTRACTOR WILL: NONLY AT ANOTHER CONTRACTOR'S RIAL HARDWARE		X
10. THIS CONTRACT WILL REQUIRE ACCESS TO: a. COMMUNICATIONS SECURITY (COMSEC) INFORMATION b. RESTRICTED DATA c. CRITICAL NUCLEAR WEAPON DESIGN INFORMATION c. FORMERLY RESTRICTED DATA a. INTELLIGENCE INFORMATION:		NO X X X X	11. IN F a. HAVE FACL b. RECEI d. FABRI e. PERR L. HAVE FUERT g. BEAU	ERFORM ACCESS TO TY OR A GO VE CLASSIF VE AND GEN CATE, MODI ORIG SERVIC CCESS TO I O RECO, U.S.	NG THIS CONTRACT CLASSFED INFORMATIO //EPINIENT ACTIVITY ED DOCLMENTS ONLY EPIATE CLASSIFIED MATE PY, OR STORE CLASSIFIED ES CNLY J.S. CLASSIFIED INFORM POSSESSIONE AND THU O USE THE SERVICES OF USE THE SERVICES OF	THE CONTRACTOR WILL: NONLY AT ANOTHER CONTRACTORS RIAL DHARDWARE TOR OUTSIDE THE U.S. ST TERRITORIES DEFENSE TECHNICAL INFORMATION		X
10. THIS CONTRACT WILL REQUIRE ACCESS TO: a. COMMUNICATIONS SECURITY (COMSEG) INFORMATION b. RESTRICTED DATA c. CRITICAL NUCLEAR WEAPON DESIGN INFORMATION d. FORMERLY RESTRICTED DATA e. INTELLIGENCE INFORMATIONE (1) Sensitive Comparimented Information (SCR)		NO X X X X X	11. IN F a. HAVE FACL b. RECEI d. FABRI c. PERK L. HAVE FUERT g. BEAL	ERFORM ACCESS TO TY OR A GO VE CLASSIFI VE AND GEN CATE, MOOI OR ACC, U.S. THORZED TO OR CO, U.S. THORZED TO THORZED TO THORZED TO THORZED TO	NG THIS CONTRACT CLASSIFIED INFORMATIO VERNMENT ACTIVITY ERATE CLASSIFIED MATE TY, OR STORE CLASSIFIE ES ONLY J.S. CLASSIFIED INFORMATION POSSESSIONS AND TRU	THE CONTRACTOR WILL: NONLY AT ANOTHER CONTRACTORS RIAL DHARDWARE TOR OUTSIDE THE U.S. ST TERRITORIES DEFENSE TECHNICAL INFORMATION		X
10. THIS CONTRACT WILL REQUIRE ACCESS TO: a. COMMUNICATIONS SECURITY (COMSEG) INFORMATION b. RESTRICTED DATA c. CRITICAL NUCLEAR WEAPON DESIGN INFORMATION d. FORMERLY RESTRICTED DATA e. INTELLORINCE INFORMATIONE (1) Sandilive Compartmented Information (SCa) (2) Non-SCI	YES	NO X X X X X X X	11. IN F FACE D. RECEI G. RECEI G. FABRI G. PEAR L. HAVE PLEAR G. BEAL CENT B. RECLI	ERFORMI ACCESS TO TY OR A GO VE CLASSIF VE AND GEN CATE, MODI AND SERVIC CCESS TO 0 RECO.U.S. THOREED A COMS	NG THIS CONTRACT CLASSIFIED INFORMATIO VERMILENT ACTIVITY ED DOCUMENTS ONLY EPATE CLASSIFIED MATE TY, OR STORE CLASSIFIED S CLASSIFIED INFORMATION CLASSIFIED INFORMATION OF THE SECONDARY OR OTHER SECONDARY OR	THE CONTRACTOR WILL: NONLY AT ANOTHER CONTRACTORS RIAL DHARDWARE TOR OUTSIDE THE U.S. ST TERRITORIES DEFENSE TECHNICAL INFORMATION		x
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DD Form 254, DEC 90

Previous editions are obsolete.

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			OMB AL	2700-0042		
AMENDMENT OF SOLICITATION/MC	DIFICATION OF CO	NTRACT	1. CON.	OT ID CODE	PAGE	OF PAGES
	EFFECTIVE DATE		TION/PURCHAS	SE REO NO	5. PROJECT NO	
7	UN 0 5 1997				J. FROJECTING	
	UN U 5 1997		See Block	12.		
6. ISSUED BY CODE		7. ADMINIS	TERED BY (If o	ther than Item 6)	CODE	
National Aeronautics and Space Ad Langley Research Center Hampton, VA 23681-0001	ministration					
8. NAME AND ADDRESS OF CONTRACTOR (No., str	et, county, State, and Zip Cod	e) (x)	9A. AMEND	MENT OF SOLICI	ITATION NO.	
			-1			
NYMA, Inc.			1			
Attn: Mickey Polk				(SEE ITEM 11)		
			B. DATED	(SEETTEM TT)		
7501 Greenway Center Drive, Suite	1200					
Greenbelt, MD 20770			10A. MODIF	ICATION OF COM	NTRACT/ORDER N	0.
			NAS1	-96013		
		x			-	
			10B. DATED	O (SEE ITEM 13)	- محجم م ور الم	
CODE FACILITY	CODE		10/02/	96		
11. THIS ITEM	ONLY APPLIES TO A	MENDME	NTS OF SC	DLICITATION	IS	· · ·
The above numbered solicitation is amended as se	t forth in Item 14. The hour an	d date specifie	d for receipt of O	ffers is exte	nded is not	extended.
Offers must acknowledge receipt of this amendment prio	r to the hour and date specified opies of the amendment; (b) By to the solicitation and amender FERS PRIOR TO THE HOUR ready submitted, such change for to the opening hour and dat	I in the solicitat acknowledgin nent numbers. AND DATE SF may be made	ion or as amende g receipt of this a FAILURE OF YO	ed, by one of the for amendment on eac OUR ACKNOWLE	blowing methods: ch copy of the offer DGMENT TO BE R	submitted; or (c) ECEIVED AT
				616 0 000 m		a
PR: CCC.0661; R19502; \$20,000 Task	NO. GK 13 (Complete)	PR: CB.I	48; R21668;	\$139,000 Ta	sk No. CB 02 (Complete)
13. THIS ITEM APPL	E CONTRACT/ORDE		S OF CON	TRACTS/OR	DERS,	
(x) A. THIS CHANGE ORDER IS ISSUED PURSI NO. IN ITEM 19A.	JANT TO: (Specify authority)	THE CHANGE	S SET FORTH I	NITEM 14 ARE M	14. IADE IN THE CONT	RACT ORDER
B. THE ABOVE NUMBERED CONTRACT/OR appropriation date, etc.) SET FORTH IN ITEM	DER IS MODIFIED TO REFLE	CT THE ADMI	NISTRATIVE CH	ANGES (such as	changes in paying	office,
X C. THIS SUPPLEMENTAL AGREEMENT IS E Mutual Agreement	NTERED INTO PURSUANT T	O AUTHORIT	Y OF:			
D. OTHER (Specify type of modification and as	ithority)					
E. IMPORTANT: Contractor 🗌 is not, 🛛 is req	uired to sign this document					
14. DESCRIPTION OF AMENDMENT/MODIFICATION	(Organized by UCF section her	anu return	copies	s to the issuing of the tract subject mathematication of the second seco	omce.	

The purposes of this modification are to incrementally fund the subject contract by \$159,000 and to add Clause H.14, COMMERCIAL COMPUTER SOFTWARE AND SYSTEMS to the Contract Schedule. Accordingly, the following changes are hereby made to the Contract Schedule:

(CONTINUED)

Except as provided herein, all terms and conditions of the	document referenced in Iten	n 9A or 10A, as heretofore changed, remains un	changed and in full force and effect.
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING	
Michael W. Polk, Contracts N	Manager	C. TOM V	VEIH
(Signature of person authorized to sign)	15C. DATE SIGNED June 5, 1997	16B. UNITED STATES OF AMERICA BY (Signature of Contracting Officer)	16C. DATE SIGNED
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	FILE (COPY	STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA FAR (48 CFR) 53 243

I. Paragraphs A and B of B.4, Contract Funding, is amended to read as follows:

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$3,302,490. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$157,455 is obligated under this contract for payment of fee."

II. Section H, H.14 is hereby added to the Contract Schedule:

"H.14 COMMERCIAL COMPUTER SOFTWARE AND SYSTEMS

Computer equipment, software, and systems delivered to the Government by the offeror must meet the following requirements:

The Contractor warrants that the items delivered under this contract are merchantable and fit for use for the particular purpose described in the contract, to include the accurate performance in the processing of date and date related data (including, but not limited to, calculating, comparing, and sequencing) by all hardware and software products delivered under this contract, individually and in combination, upon installation. This performance includes the manipulation of this data with dates prior to, through, and beyond January 1, 2000, and shall be transparent to the user.

Hardware and software products, individually and in combination, shall successfully transition into the Year 2000 with the correct system date, without human intervention, including leap year calculations. Hardware and software products, individually and combination, shall also provide correct results when moving forward or backward in time across the Year 2000.

Note for solicitations and new contracts: The solicitation should describe the existing computer system or the products that will be used with the commercial software and systems being acquired or efforts currently underway to provide this capability."

CONTRACT TABULATION

	Estimated Cost	Award Fee	CPAF	Funding	7
Award	\$10,165,364	\$479,392	\$10,644,756	\$ 23,900	
Mod. 1	0	0	0	(\$ 23,900))
Mod. 2	0	0	0	\$ 250,000	
Mod. 3	0	0	0	0	
Mod. 4	0	0	0	\$2,792,945	
				2 of 3 1-96013 fication No. 7	

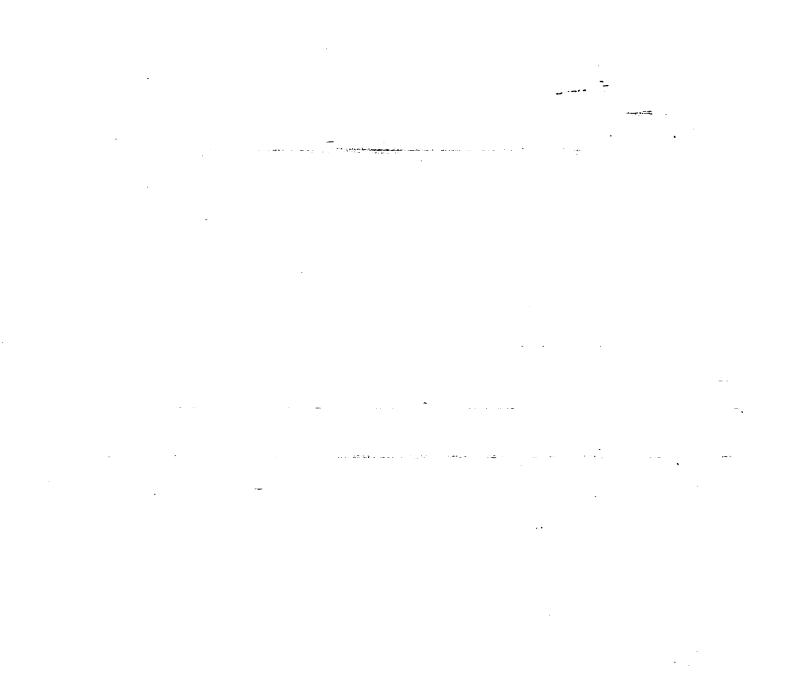
Mod. 5	. 0	0	0	\$ 218,000
Mod. 6	0	0	0	\$ 40,000
Mod. 7	0	0	0	\$ 159,000
Total	\$10,165,364	\$479,392	\$10,644,756	\$3,459,945*

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*Includes \$3,302,490 for cost and \$157,455 for fee.



Page 3 of 3 NAS1-96013 Modification No. 7

			_	OMB AL 2700-0042	and the second	
			-	1. CONTRACT ID CODE	PAGE 0	F PAGES
AMENDMENT OF SOLICITATION	3. EFFECTIVE DATE			ON/PURCHASE REQ. NO.	5. PROJECT NO.	
8	JUN 0 0 1997	See Block 12.			(in approable)	
6. ISSUED BY CODE		7. 4.0444		ERED BY (If other than item 6)	CODE	
5. 1330ED B1 CODE	l		1015	LKED BT (If other than item o)		
National Aeronautics and Space	Administration					
Langley Research Center						
Hampton, VA 23681-0001						
8. NAME AND ADDRESS OF CONTRACTOR (No	o., street, county, State, and Zip Co	de)	(x)	9A. AMENDMENT OF SOLICIT	TATION NO.	
		Γ				
NYMA, Inc.						
Attn: Mickey Polk			1	9B. DATED (SEE ITEM 11)		
7501 Greenway Center Drive, S	Suite 1200					
•	June 1200			10A. MODIFICATION OF CON	TRACTORDER NO	<u></u>
Greenbelt, MD 20770						
		ľ		NAS1-96013		
			X	-		
				10B. DATED (SEE ITEM 13)		
CODE				10/02/96		
11 THIS IT	EM ONLY APPLIES TO		I FN		S	
The above numbered solicitation is amended	the second s					xtended.
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By separate letter or telegram which includes a refe	erence to the solicitation and amend	dment numbe	iging irs. F	AILURE OF YOUR ACKNOWLE	DGMENT TO BE R	
THE PLACE DESIGNATED FOR THE RECEIPT O	OF OFFERS PRIOR TO THE HOU	R AND DATE	SPE	CIFIED MAY RESULT IN REJEC	TION OF YOUR O	FER. If by
rirtue of this amendment you desire to change an o				v telegram or letter, provided each	telegram or letter n	akes reference
o the solicitation and this amendment, and is received a solicitation of the solici		late specified.				
PR: DCM.1216; R22584; \$5						
	APPLIES ONLY TO MOD					
	S THE CONTRACT/ORE					
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"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$3,307,265. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

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B. An additional amount of \$157,680 is obligated under this contract for payment of fee."

	Estimated Cost	Award Fee	CPAF	Funding
Award	\$10,165,364	\$479,392	\$10,644,756	\$ 23,900
Mod. 1	0	0	0	(\$ 23,900)
Mod. 2	0	0	0	\$ 250,000
Mod. 3	0	0	0	0
Mod. 4	0	0	0	\$2,792,945
Mod. 5	0	0	0	\$ 218,000
Mod. 6	0	0	0	\$ 40,000
Mod. 7	0	0	0	\$ 159,000
Mod. 8	0	0	0	<u>\$ 5,000</u>
Total	\$10,165,364	\$479,392	\$10,644,756	\$3,464,945*

CONTRACT TABULATION

*Includes \$3,307,265 for cost and \$157,680 for fee.

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AME	NDMENT OF SOLIC	ITATION/I	MODIFICATION OF CO			1. CUNIRACTID CODE		P. 1	AGE OI	PAGES
2. AME	NDMENT/MODIFICATION N	0.	3. EFFECTIVE DATE	4. REQUI	SITIC	DN/PURCHASE REQ. NO.	5.	PROJEC	T NO.	(If applicable)
	9	i			Se	ee Block 12.				
6. ISSUED BY CODE			1 6 1997	7. ADMIN		RED BY (If other than Item 6)	_	CODE	L	
La	ational Aeronautics a ngley Research Cer ampton, VA 23681-	nter	Administration							
8. NAM	E AND ADDRESS OF CONT	RACTOR (No.	, street, county, State, and Zip Co	ode) (x)	9A. AMENDMENT OF SOLIC	ITAT	ION NO.		
N	YMA, Inc.									
A	tn: Mickey Polk				Γ	9B. DATED (SEE ITEM 11)				
	01 Greenway Cente	r Drive Si	uite 1200							
	reenbelt, MD 2077					10A. MODIFICATION OF CO	NTR	ACT/ORD	ER NO	
0.		v				NAS1-96013				
					x	11101 90019				
						10B. DATED (SEE ITEM 13)				
CODE		FACI	LITY CODE			10/02/96				
	11		M ONLY APPLIES TO	AMENDM	IFN		NS			
			is set forth in Item 14. The hour						s not e	xtended.
(a) By c By sepa THE PL virtue of to the se	ompleting Items 8 and 15, and trate letter or telegram which i ACE DESIGNATED FOR TH this amendment you desire t	d returning includes a refer E RECEIPT OF o change an of it, and is receive	prior to the hour and date specifi copies of the amendment; (b) ence to the solicitation and amer = OFFERS PRIOR TO THE HOL fer already submitted, such chan ed prior to the opening hour and (If required)	By acknowledg ndment number JR AND DATE ge may be mad	ging r s. F/ SPE(eceipt of this amendment on ea AILURE OF YOUR ACKNOWLE CIFIED MAY RESULT IN REJE	ch cá EDGI CTIC	OPY of the MENT TO ON OF YO	offer su BE RE UR OF	CEIVED AT
PI	R: GLB.3524; R219	40; (\$38,0	00) (Complete) (Task (GL05)						
			PPLIES ONLY TO MOI THE CONTRACT/ORI					RS,		
(x)			JRSUANT TO: (Specify authority					E IN THE	CONTR	ACT ORDER
	appropriation date, etc.) SE	T FORTH IN IT	TORDER IS MODIFIED TO REF EM 14, PURSUANT TO THE AU	JTHORITY OF	FAR	43.103(b).	s cha	nges in p	aying o	ffice.
	C. THIS SUPPLEMENTAL	AGREEMENT	IS ENTERED INTO PURSUAN	T TO AUTHOR		DF:				
X	Mutual Agreem					·				
	D. OTHER (Specify type of	f modification a	nd authority)							
E. IM	ORTANT: Contractor] is not, 🗌 is	required to sign this docum	ent and retur	n	copies to the issuing	offic	ze.		
			ION (Organized by UCF section						ible.)	
	• •		is to deobligate funds de to the Contract Scho		ubje	ect contract by \$38,00	0.	Accord	lingly	, the

(CONTINUED)

15A. NAME AND TITLE OF SIGNER (Type or print) MICHAFZ W. PICE		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)		
PIRECTOR CONTRACTS	•	C. TOM	WEIH	
15B. CONTRACTOR/OFFEROR	15C DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED	
Smikar Woald	6/6/97	BY Carl Wil	6/19/97	
(Signature of person authorized to sign)		(Signature of Contracting Officer)	- /////	
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE			STANDARD FORM 30 (Rev 10-33) Prescribed by GSA FAR (48 CFR) 53,243	
	FIL	ECOPY		

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$3,270,975. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

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B. An additional amount of \$155,970 is obligated under this contract for payment of fee."

	Estimated Cost	Award Fee	CPAF	Funding
Award	\$10,165,364	\$479,392	\$10,644,756	\$ 23,900
Mod. 1	0	0	0	(\$ 23,900)
Mod. 2	0	0	0	\$ 250,000
Mod. 3	0	0	0	0
Mod. 4	0	0	0	\$2,792,945
Mod. 5	0	0	0	\$ 218,000
Mod. 6	. 0	0	0	\$ 40.000
Mod. 7	0	0	0	\$ 159,000
Mod. 8	0	0	0	\$ 5.000
Mod. 9	0	0	0	(\$ 38.000)
Total	\$10,165,364	\$479,392	\$10,644,756	\$3,426,945*

CONTRACT TABULATION

*Includes \$3,270,975 for cost and \$155,970 for fee.

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			OMB A, 2700-0042	
AMENDMENT OF SOLICITATION/		NTRACT	1. CONTRAUT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		TION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
10			See Block 12.	
6. ISSUED BY CODE			TERED BY (If other than Item 6)	CODE
		4		L
National Aeronautics and Space A	Administration			
Langley Research Center				
Hampton, VA 23681-0001				
8. NAME AND ADDRESS OF CONTRACTOR (No.,	street, county, State, and Zip Coo	(e) (x)	9A. AMENDMENT OF SOL	ICITATION NO.
NYMA, Inc.				
Attn: Mickey Polk			9B. DATED (SEE ITEM 11)	
7501 Greenway Center Drive,	Suite 1200			
Greenbelt, MD 20770			10A. MODIFICATION OF C	ONTRACT/ORDER NO.
			NAS1-96013	
		X		
			10B. DATED (SEE ITEM 13	3)
CODE FACIL	ITY CODE		10/02/96	
11. THIS ITE	M ONLY APPLIES TO A			<u>NS</u>
The above numbered solicitation is amended as	and the second se			xtended, is not extended.
Offers must acknowledge receipt of this amendment	prior to the hour and date specified	t in the solicitat	ion or as amended, by one of the	e following methods:
(a) By completing items 8 and 15, and returning	 copies of the amendment; (b) B¹ 	v acknowledgir	a receipt of this amendment on e	each copy of the offer submitted: or (c)
By separate letter or telegram which includes a refere THE PLACE DESIGNATED FOR THE RECEIPT OF	OFFERS PRIOR TO THE HOUR	Ment numbers. AND DATE SI	FAILURE OF YOUR ACKNOW PECIFIED MAY RESULT IN REJ	
 virtue of this amendment you desire to change an ofference 	er aiready submitted, such change	may be made	by telegram or letter, provided ea	ach telegram or letter makes reference
to the solicitation and this amendment, and is receive 12. ACCOUNTING AND APPROPRIATION DATA ()		ite specified.		
PR: GN.1272; R21940; \$150,000		5)		
PR: CB.1547; R22632; \$ 45,000				
	PLIES ONLY TO MODI	,	IS OF CONTRACTS/O	RDERS.
IT MODIFIES	THE CONTRACT/ORD	ER NO. AS	DESCRIBED IN ITEM	1 14.
(X) A. THIS CHANGE ORDER IS ISSUED PU NO. IN ITEM 10A.	RSUANT TO: (Specify authority)	THE CHANGE	S SET FORTH IN ITEM 14 ARE	MADE IN THE CONTRACT ORDER
X B. THE ABOVE NUMBERED CONTRACT.			INISTRATIVE CHANGES (such	as chapped in paying office
appropriation date, etc.) SET FORTH IN ITE	EM 14. PURSUANT TO THE AUT	HORITY OF FA	AR 43.103(b).	as changes in paying once.
C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT 1	O AUTHORIT	Y OF:	
		·····		
D. OTHER (Specify type of modification an	d authority)			
	required to give this document			
E. IMPORTANT: Contractor X is not, is 14. DESCRIPTION OF AMENDMENT/MODIFICATI	ON (Organized by UCF section he	adinas, includi	copies to the issuin	g onice. atter where feasible 1
	-			
The purpose of this modificatio				195,000. Accordingly,
the following changes are here	by made to the Contr	act Scheo	dule:	
	(CONTI			
	•			
Except as provided herein, all terms and conditions of 15A. NAME AND TITLE OF SIGNER (Type or print)			heretofore changed, remains une AND TITLE OF CONTRACTING	
	,	ran o na Maria I		
			C. TOM V	VEIH
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED	STATES OF AMERICA	16C. DATE SIGNED
		BY	lom (1).	6/24/97
(Signature of person authorized to sign)			Signature of Contracting Officer)	
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	30-1			STANDARD FORM 30 (Rev 10-53)
	FILE C	PPY		Prescribed by GSA FAR (48 CFR) 53 243
	W. 2 Arca Salar - Page			

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$3,457,200. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

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B. An additional amount of \$164,745 is obligated under this contract for payment of fee."

	<u></u>	TRACT TADOLAT		and the tag
	Estimated Cost	Award Fee	CPAF	Funding
Award	\$10,165,364	\$479,392	\$10,644,756	\$ 23,900
Mod. 1	0	0	0	(\$ 23,900)
Mod. 2	0	0	0	\$ 250,000
Mod. 3	0	0	0	0
Mod. 4	0	0	0	\$2,792,945
Mod. 5	0	0	0	\$ 218,000
Mod. 6	0	0	0	\$ 40,000
Mod. 7	0	0	0	\$ 159,000
Mod. 8	0	0	0	\$ 5,000
Mod. 9	0	0	0	(\$ 38,000)
Mod. 10	0	0	0	\$ 195,000
Total	\$10,165,364	\$479,392	\$10,644,756	\$3,621,945*

CONTRACT TABULATION

*Includes \$3,457,200 for cost and \$164,745 for fee.

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MENDMENT OF SOLICITATIO					
	N/MODIFICATION OF CO	NTPACT	1. CONTRACT ID CODE	PAGE OI	PAGES 2
AMENDMENT/MODIFICATION NO			ON/PURCHASE REQ. NO.	5. PROJECT NO.	
	JUN 3 0 1007	1		S. PROJECT NO.	ii applicable)
11	0 1997		ee Block 12.		
ISSUED BY COD		7. ADMINIST	ERED BY (If other than Item 6)	CODE	
National Apropaution and Spa	a Administration				
National Aeronautics and Space	ce Administration				
Langley Research Center					
Hampton, VA 23681-0001					
NAME AND ADDRESS OF CONTRACTOR	(No., street, county, State, and Zip Co.	de) (x)	9A. AMENDMENT OF SOLIC	TATION NO.	<u>.</u>
NYMA, Inc.					
			9B. DATED (SEE ITEM 11)		
Attn: Mickey Polk			SECTEMIN		
7501 Greenway Center Driv	ve, Suite 1200				
Greenbelt, MD 20770			10A. MODIFICATION OF CO	NTRACT/ORDER NO	
			NAS1-96013		
		X			
			10B. DATED (SEE ITEM 13)		
			10/02/96		
11. THIS I	TEM ONLY APPLIES TO A	AMENDMEN	ITS OF SOLICITATION	NS	
The above numbered solicitation is amende	ed as set forth in Item 14. The hour a	nd date specified	for receipt of Offers is exte	ended. is not ex	tended.
fers must acknowledge receipt of this amendm	nent prior to the hour and date specifie	d in the solicitatio	n or as amended by one of the f	ollowing methods:	
) By completing Items 8 and 15, and returning	copies of the amendment: (b) E	By acknowledging	receipt of this amendment on ea	ch copy of the offer su	ibmitted: or (
y separate letter or telegram which includes a r	eference to the solicitation and amend	iment numbers. I	AILURE OF YOUR ACKNOWLE	DGMENT TO BE RE	CEIVED AT
HE PLACE DESIGNATED FOR THE RECEIPT	T OF OFFERS PRIOR TO THE HOUF	R AND DATE SPE	CIFIED MAY RESULT IN REJE	CTION OF YOUR OF	FER. If by
intue of this amendment you desire to change all	n offer already submitted, such change	e may be made b	v telegram or letter, provided eac	h telegram or letter m	akes referenc
 the solicitation and this amendment, and is rec ACCOUNTING AND APPROPRIATION DA 		ate specified.			
See Page 2.					
	APPLIES ONLY TO MOD				
	ES THE CONTRACT/ORD				· · · · · · · · · · · · · · · · · · ·
(x) A. THIS CHANGE ORDER IS ISSUED NO. IN ITEM 10A.	D PURSUANT TO: (Specify authority)	THE CHANGES	SET FORTH IN ITEM 14 ARE N	ADE IN THE CONTR	ACT ORDER
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A 1 B. THE ABOVE NUMBERED CONTR.	ACT/ORDER IS MODIFIED TO REFL	ECT THE ADMIN	IISTRATIVE CHANGES (such as 2 43 103(b)	s changes in paying ol	fice,
anoropriation date etc.) SET FORTH II	N ITEM 14 PURSUANT TO THE AUT				
appropriation date, etc.) SET FORTH I					
appropriation date, etc.) SET FORTH II C. THIS SUPPLEMENTAL AGREEME			OF:		
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appropriation date, etc.) SET FORTH II C. THIS SUPPLEMENTAL AGREEME D. OTHER (Specify type of modification IMPORTANT: Contractor ⊠ is not, [4. DESCRIPTION OF AMENDMENT/MODIFIC The purpose of this modification following changes are hereby r	ENT IS ENTERED INTO PURSUANT on and authonty) is required to sign this docume CATION (Organized by UCF section h on is to incrementally func made to the Contract Scher (CONT ons of the document referenced in Item	TO AUTHORITY nt and return eadings. including the subject dule: 'INUED) n 9A or 10A, as h	copies to the issuing solicitation/contract subject mat contract by \$210,392. eretofore changed, remains unch ND TITLE OF CONTRACTING O	Accordingly, f Accordingly, f anged and in full force FFICER (Type or prin	e and effect.
appropriation date, etc.) SET FORTH II C. THIS SUPPLEMENTAL AGREEME D. OTHER (Specify type of modification IMPORTANT: Contractor S is not, S 4. DESCRIPTION OF AMENDMENT/MODIFIC The purpose of this modification following changes are hereby r	ENT IS ENTERED INTO PURSUANT on and authonty) is required to sign this docume CATION (Organized by UCF section h on is to incrementally func made to the Contract Scher (CONT ons of the document referenced in Iten print)	TO AUTHORITY nt and return eadings. including the subject dule: 'INUED) n 9A or 10A, as h	copies to the issuing solicitation/contract subject mat contract by \$210,392.	Accordingly, f Accordingly, f anged and in full force FFICER (Type or prin	e and effect.
appropriation date, etc.) SET FORTH II C. THIS SUPPLEMENTAL AGREEME D. OTHER (Specify type of modification) IMPORTANT: Contractor ∑ is not, [] 4. DESCRIPTION OF AMENDMENT/MODIFIC The purpose of this modification following changes are hereby r xcept as provided herein, all terms and condition 5A. NAME AND TITLE OF SIGNER (Type or p)	ENT IS ENTERED INTO PURSUANT on and authonty) is required to sign this docume CATION (Organized by UCF section h on is to incrementally func made to the Contract Scher (CONT ons of the document referenced in Iten print)	TO AUTHORITY nt and return eadings, including the subject dule: "NUED) n 9A or 10A, as h 16A. NAME A	copies to the issuing solicitation/contract subject mat contract by \$210,392. eretofore changed, remains unch ND TITLE OF CONTRACTING O	ter where feasible.) Accordingly, f anged and in full force FFICER (Type or print ETIH	e and effect.
appropriation date, etc.) SET FORTH II C. THIS SUPPLEMENTAL AGREEME D. OTHER (Specify type of modification IMPORTANT: Contractor ⊠ is not, [4. DESCRIPTION OF AMENDMENT/MODIFIC The purpose of this modification following changes are hereby r Second as provided herein, all terms and condition 54. NAME AND TITLE OF SIGNER (Type or p	ENT IS ENTERED INTO PURSUANT on and authonty) is required to sign this docume CATION (Organized by UCF section h on is to incrementally func made to the Contract Scher (CONT ons of the document referenced in Item print)	TO AUTHORITY nt and return eadings. including d the subject dule: "INUED) n 9A or 10A, as h 16B. UNITED	copies to the issuing solicitation/contract subject mat contract by \$210,392. eretofore changed, remains unch ND TITLE OF CONTRACTING O C. TOM W	ter where feasible.) Accordingly, f anged and in full force FFICER (Type or print ETIH	e and effect.
appropriation date, etc.) SET FORTH II C. THIS SUPPLEMENTAL AGREEME D. OTHER (Specify type of modification IMPORTANT: Contractor ⊠ is not, [] 4. DESCRIPTION OF AMENDMENT/MODIFIC The purpose of this modification following changes are hereby r sxcept as provided herein, all terms and condition 58 CONTRACTOR/OFFEROR	ENT IS ENTERED INTO PURSUANT on and authonty) is required to sign this docume CATION (Organized by UCF section h on is to incrementally func made to the Contract Scher (CONT ons of the document referenced in Iten print) , 15C DATE SIGNED	TO AUTHORITY nt and return eadings. including the subject dule: NUED) n 9A or 10A, as h 16A. NAME A 16B. UNITED BY	copies to the issuing solicitation/contract subject mat contract by \$210,392. eretofore changed, remains unch ND TITLE OF CONTRACTING O C. TOM W BTATES OF AMERICA	ter where feasible.) Accordingly, f anged and in full force FFICER (Type or print ETIH	e and effect.
appropriation date, etc.) SET FORTH II C. THIS SUPPLEMENTAL AGREEME D. OTHER (Specify type of modification IMPORTANT: Contractor ⊠ is not, [] 4. DESCRIPTION OF AMENDMENT/MODIFIC The purpose of this modification following changes are hereby r xcept as provided herein, all terms and condition 58 CONTRACTOR/OFFEROR (Signature of person authorized to sign)	ENT IS ENTERED INTO PURSUANT on and authonty) is required to sign this docume CATION (Organized by UCF section h on is to incrementally func made to the Contract Scher (CONT ons of the document referenced in Iten print) , 15C DATE SIGNED	TO AUTHORITY nt and return eadings. including the subject dule: TNUED) n 9A or 10A, as h 16B. UNITED BY (SM	copies to the issuing solicitation/contract subject mat contract by \$210,392. eretofore changed, remains unch ND TITLE OF CONTRACTING O C. TOM W GTATES OF AMERICA	Accordingly, 1 Accordingly, 1 anged and in full force FFICER (Type or print ETH 16C DAT	e and effect. t) TE SIGNED PO / 9 7
appropriation date, etc.) SET FORTH II C. THIS SUPPLEMENTAL AGREEME D. OTHER (Specify type of modification IMPORTANT: Contractor ⊠ is not, [] 4. DESCRIPTION OF AMENDMENT/MODIFIC The purpose of this modification following changes are hereby r xcept as provided herein, all terms and condition 58. CONTRACTOR/OFFEROR	ENT IS ENTERED INTO PURSUANT on and authonty) is required to sign this docume CATION (Organized by UCF section h on is to incrementally func made to the Contract Scher (CONT ons of the document referenced in Iten print) , 15C DATE SIGNED	TO AUTHORITY nt and return eadings. including the subject dule: NUED) n 9A or 10A, as h 16A. NAME A 16B. UNITED BY	copies to the issuing solicitation/contract subject mat contract by \$210,392. eretofore changed, remains unch ND TITLE OF CONTRACTING O C. TOM W BTATES OF AMERICA Tom Use (anature of Contracting Officer)	ter where feasible.) Accordingly, f anged and in full force FFICER (Type or print ETIH	e and effect. t) TE SIGNED PO / 9 7

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$3,658,124. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$174,213 is obligated under this contract for payment of fee."

***************************************	* * * * * * * * * * * * * * * * * * * *

	Estimated Cost	Award Fee	CPAF	Funding
Award	\$10,165,364	- \$479,392	\$10,644,756	\$ 23,900
Mod. 1	0	Ò	0	(\$ 23,900)
Mod. 2	0	0	0	\$ 250,000
Mod. 3	0	0	0	0
Mod. 4	0	0	0	\$2,792,945
Mod. 5	0	0	0	\$ 218,000
Mod. 6	0	0	0	\$ 40,000
Mod. 7	0	0	0	\$ 159,000
Mod. 8	0	0	0	\$ 5,000
Mod. 9	0	0	0	(\$ 38,000)
Mod. 10	0	0	0	\$ 195,000
Mod. 11	0	0	0	<u>\$ 210,392</u>
Total	\$10,165,364	\$479,392	\$10,644,756	\$3,832,337*

CONTRACT TABULATION

*Includes \$3,658.124 for cost and \$174,213 for fee.

ACCOUNTING AND APPROPRIATION DATA

PR: CB.1563; R22123; \$47,892 (Complete) (Task CB01)
PR: LA.1045; R21861; \$42,000 (Complete) (Task LA02)
PR: GKE.0960; M1338; \$25,000 (Complete) (Task GK03)
PR: GKE.0958; R21858; \$11,500 (Complete) (Task GK03)
PR: GKE.0958; R22154; \$40,000 (Complete) (Task GK03)
PR: GKE.0958; R22049; \$25,000 (Complete) (Task GK03)
PR: GKE.0958; R22159; \$19,000 (Complete) (Task GK03)

Page 2 of 2 NAS1-96013 ---Modification No. 10

	······································		OMB APPROVAL #: 2700-0042	
AMENDMENT OF SOLICITATION			1. CONTRACT ID CODE	1 2
2. AMENDMENT/MODIFICATION NO.	JULFEOTIZE 1997		ION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
6. ISSUED BY CODE 7. ADMINISTERED BY (If other than item 6) CODE				
National Aeronautics and Space Langley Research Center Hampton, VA 23681-0001	Administration			
8. NAME AND ADDRESS OF CONTRACTOR (No	o., street. county, State, and Zip Co	de) (x)	9A. AMENDMENT OF S	
NYMA, Inc.				
Attn: Mickey Polk			9B. DATED (SEE ITEM	11}
7501 Greenway Center Drive, S	uite 1200			
Greenbelt, MD 20770			10A MODIFICATION OF	CONTRACT/ORDER NO
Greenbeit, MD 20770				CONTROL PORDER NO.
			NAS1-96013	
		X		
0005			10B. DATED (SEE ITEM	13)
		<u>l</u>	10/02/96	
11. THIS The above numbered solicitation is amended	TEM ONLY APPLIES TO			NS
	Iffer already submitted, such chang- ved prior to the opening hour and d (If required) 000 (Complete) (Task C 000 (Complete) (Task G APPLIES ONLY TO MOD ES THE CONTRACT/ORD URSUANT TO: (Specify authority) TORDER IS MODIFIED TO REFL TEM 14. PURSUANT TO THE AUT	e may be made b ate specified. B03) K(02) DIFICATIONS ER NO. AS D THE CHANGES ECT THE ADMIN (HORITY OF FAF	OF CONTRACTS/OF ESCRIBED IN ITEM SET FORTH IN ITEM 14 A IISTRATIVE CHANGES (sur 3 43.103(b).	d each telegram or letter makes reference RDERS, 14. IRE MADE IN THE CONTRACT ORDER
D. OTHER (Specify type of modification a	and authority)			
E. IMPORTANT: Contractor 🛛 is not, 🗍 i	s required to size this desures	nt and seture		
14. DESCRIPTION OF AMENDMENT/MODIFICA	TION (Organized by UCF section hi	eadings, including	copies to the issu solicitation/contract subject	t matter where feasible.)
The purpose of this modification	is to incrementally func	the subject	contract by \$210,00	00. Accordingly, the
following changes are hereby ma				3.
-	•	INUED)		
Except as provided herein, all terms and conditions				-
15A NAME AND TITLE OF SIGNER (Type or prin	(1)	16A. NAME AN		NG OFFICER (Type or print)
			C. TOM	
15B. CONTRACTOR/OFFEROR	15C DATE SIGNED	16B. UNITED	STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)			Ignature of Contracting Officer)	
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	30-	105	, <u>, , , , , , , , , , , , , , , , </u>	STANDARD FORM 30 (Rev - 2-83)
				Prescribed by GSA FAR (48 CFR) 53 243



"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$3,858,674. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$183,663 is obligated under this contract for payment of fee."

	Estimated Cost	Award Fee	CPAF	Funding
Award	\$10,165,364	\$479,392	\$10,644,756	\$ 23,900
Mod. 1	0	0	0	(\$ 23,900)
Mod. 2	0	0	0	\$ 250,000
Mod. 3	0	0	0	0
Mod. 4	0	0	0	\$2,792,945
Mod. 5	0	0	0	\$ 218,000
Mod. 6	0	0	0	\$ 40,000
Mod. 7	0	0	0	\$ 159,000
Mod. 8	0	0	0	\$ 5,000
Mod. 9	0	0	0	(\$ 38,000)
Mod. 10	0	0	0	\$ 195,000
Mod. 11	0	0	0	\$ 210,392
Mod. 12	0	0	0	<u>\$ 210,000</u>
Total	\$10,165,364	\$479,392	\$10,644,756	\$4,042,337*

CONTRACT TABULATION

*Includes \$3,858,674 for cost and \$183,663 for fee.

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Page 2 of 2 NAS1-96013 Modification No. 12

				OM8 APPROVAL # 2700-3042	
AME	NDMENT OF SOLICITATION/I		NTRACT	1 CONTRACT ID CODE	PAGE OF PAGES
	ENDMENT/MODIFICATION NO	3 EFFECTIVE DATE		ON/PURCHASE REQ. NO.	5 PROJECT NO (If applicable)
	13	JUL 1 1 1997		See Block 12.	
6 ISSI	UED BY CODE			ERED BY (If other than Item 6)	CODE
• •		· · · · · · · · · · · · · · · · · · ·	-1		
	ational Aeronautics and Space	Administration			
	angley Research Center				
H	ampton, VA 23681-0001				
8 NAN	ME AND ADDRESS OF CONTRACTOR (No.	street county State and Zin Co	ode) (x)	9A. AMENDMENT OF SOLIC	
\sim	YMA, Inc.				
				9B. DATED (SEE ITEM 11)	· · · · · · · · · · · · · · · · · · ·
	ttn: Mickey Polk			SE DATED (SEETTEM TT)	
	501 Greenway Center Drive, St	lite 1200			
G	ireenbelt, MD 20770			10A. MODIFICATION OF CO	NTRACT/ORDER NO.
				NA\$1-96013	
			x		
				10B. DATED (SEE ITEM 13)	
CODE	EACI	LITY CODE			
				10/02/96	•
	11. THIS I The above numbered solicitation is amended a	TEM ONLY APPLIES TO			
		(Complete) (Task GL12) APPLIES ONLY TO MOUNT S THE CONTRACT/ORE JRSUANT TO: (Specify authority T/ORDER IS MODIFIED TO REFI TEM 14, PURSUANT TO THE AU IS ENTERED INTO PURSUANT	DIFICATIONS DER NO. AS E THE CHANGES THE CHANGES	OF CONTRACTS/ORDE DESCRIBED IN ITEM 14. SET FORTH IN ITEM 14 ARE P IISTRATIVE CHANGES (such a: R 43 103(b).	ERS, MADE IN THE CONTRACT ORDER
		···· - · · ,			
EIM	PORTANT: Contractor 🛛 is not, 🗌 is	required to sign this document	and cotors		office
14. DE	ESCRIPTION OF AMENDMENT/MODIFICAT	TON (Organized by UCF section I	neadings, including	copies to the issuing solicitation/contract subject mat	tter where feasible 1
T١	ne purpose of this modification llowing changes are hereby ma	is to incrementally fun-	d the subject		
	u.				
_			INUED)		
	t as provided herein, all terms and conditions				
15A N	NAME AND TITLE OF SIGNER (Type or print		16A. NAME A	ND TITLE OF CONTRACTING C)FFICER (Type or print)
		· ·		C. TOM W	EIH
15B C	CONTRACTOR/OFFEROR	15C DATE SIGNED	16B UNITED	STATES OF AMERICA	16C DATE SIGNED
				~ ~ ~ ~ //	
			BY _/U,	Low Werk	7/11/97
NSN 754	(Signature of person authorized to sign) 0-01-152-8070			Signature of Contracting Officer)	
		~			STANDARD FORM 30 (Rev :0-83)

FILE COPY

Prescribed by GSA FAR (48 CFR) 53.243

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PREVIOUS EDITION UNUSABLE

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$3,910.913. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$186,124 is obligated under this contract for payment of fee."

	Estimated Cost	Award Fee	CPAF	Funding
Award	\$10,165,364	\$479,392	\$10,644,756	\$ 23,900
Mod. 1	0	0	0	(\$ 23,900)
Mod. 2	0	0	0	\$ 250,000
Mod. 3	0	0	0	0
Mod. 4	0	0	0	\$2,792,945
Mod. 5	0	0	0	\$ 218,000
Mod. 6	0	0	0	\$ 40,000
Mod. 7	0	0	0	\$ 159,000
Mod. 8	0	0	0	\$ 5,000
Mod. 9	0	0	0	(\$ 38,000)
Mod. 10	0	0	0	\$ 195,000
Mod. 11	0	0	0	\$ 210,392
Mod. 12	0	0	0	\$ 210,000
Mod. 13	0	0	0	<u>\$ 54.700</u>
Total	\$10,165,364	\$479,392	\$10,644,756	\$4,097,037*

CONTRACT TABULATION

*Includes \$3,910.913 for cost and \$186,124 for fee.

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Page 2 of 2 NAS1-96013 Modification No. 13

				OMB APPROV 1700-0042	
AME	NDMENT OF SOLICITATION/	MODIFICATION OF CO	NTRACT	1. CONTRACT ID CODE	PAGE OF PAGES
	NDMENT/MODIFICATION NO	3 EFFECTIVE DATE		I ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
	14		ç	See Block 12.	
6 ISSL	JED BY CODE			ERED BY (If other than Item 6)	CODE
Lá	ational Aeronautics and Space angley Research Center ampton, VA 23681-0001	Administration			
8 NAN	E AND ADDRESS OF CONTRACTOR (No	street, county, State. and Zip Co	ode) (x)	9A. AMENDMENT OF SOLIC	ITATION NO.
N	YMA, Inc.				
	ttn: Mickey Polk			98. DATED (SEE ITEM 11)	
	501 Greenway Center Drive	Suite 1200			
	reenbelt. MD 20770	. Oune 1200		10A. MODIFICATION OF CO	NTRACT/ORDER NO.
9	reenbelt, MD 20770			NAS1-96013	
			X		
				10B. DATED (SEE ITEM 13)	
CODE	- EAC	ILITY CODE		10/02/96	
		TEM ONLY APPLIES TO	AMENDMEN	1	
Offers r (a) By c By sepa THE PL virtue o to the s	he above numbered solicitation is amended nust acknowledge receipt of this amendmen completing Items 8 and 15, and returning	t prior to the hour and date specific copies of the amendment; (b) i rence to the solicitation and amend F OFFERS PRIOR TO THE HOU ffer already submitted, such chang red prior to the opening hour and d	ed in the solicitati By acknowledging dment numbers. R AND DATE SP ge may be made to tate specified.	on or as amended, by one of the for preceipt of this amendment on ear FAILURE OF YOUR ACKNOWLE ECIFIED MAY RESULT IN REJET by telegram or letter, provided eac	ollowing methods: ch copy of the offer submitted: or (c) DGMENT TO BE RECEIVED AT CTION OF YOUR OFFER. If by h telegram or letter makes reference
		ES THE CONTRACT/ORD			
(x)	A. THIS CHANGE ORDER IS ISSUED P NO IN ITEM 10A.	URSUANT TO: (Specify authority) THE CHANGE	S SET FORTH IN ITEM 14 ARE N	ADE IN THE CONTRACT ORDER
X	B. THE ABOVE NUMBERED CONTRAC appropriation date. etc.) SET FORTH IN I				s changes in paying office,
	C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT	TO AUTHORITY	OF	
-				- <u></u>	- <u></u>
	D. OTHER (Specify type of modification a	nd authority)			
	<u> </u>				
	PORTANT: Contractor 🔀 is not, 🗌 is SCRIPTION OF AMENDMENT/MODIFICAT			copies to the issuing	
			-		
	ne purpose of this modificati				25,000. Accordingly.
th	e following changes are her	eby made to the Cont	ract Sched	ule:	
		(CONT	TINUED)		
	as provided herein, all terms and conditions				
15A. N	IAME AND TITLE OF SIGNER (Type or prin	U,	16A. NAME A	ND TITLE OF CONTRACTING O	
15B C	ONTRACTOR/OFFEROR	15C DATE SIGNED	168. UNITED	STATES OF AMERICA	16C. DATE SIGNED
			1 1)	17 1.0 .1	0/2010
<u></u> -	(Signature of person authonzed to sign)			Signature of Contractine Officer	
	Septime of person abinotized to sign	х	0-105		STANDARD FORM 30 (Rev 10-53)

STANDARD FORM 30 (Rev 10-53) Prescribed by GSA FAR (48 CFR) 53 243

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$4,125,788. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$196,249 is obligated under this contract for payment of fee."

	Estimated Cost	Award Fee	CPAF	Funding
Award	\$10,165,364	\$479,392	\$10,644,756	\$ 23,900
Mod. 1	0	0	0	(\$ 23,900)
Mod. 2	0	0	0	\$ 250,000
Mod. 3	0	0	0	0
Mod. 4	0	0	0	\$2,792,945
Mod. 5	0	0	0	\$ 218,000
Mod. 6	0	0	0	\$ 40,000
Mod. 7	0	0	0	\$ 159,000
Mod. 8	0	0	0	\$ 5,000
Mod. 9	0	0	0	(\$ 38,000)
Mod. 10	0	0	0	\$ 195,000
Mod. 11	0	0	0	\$ 210,392
Mod. 12	0	0	0	\$ 210,000
Mod. 13	0	0	0	\$ 54,700
Mod. 14	0	0	0	\$ 225,000
Total	\$10,165,364	\$479,392	\$10,644,756	\$4,322,037*

CONTRACT TABULATION

*Includes \$4,125,788 for cost and \$196,249 for fee.

ACCOUNTING AND APPROPRIATION DATA

PR: GN.1274; R21934; \$5,000 (Complete) (Task GN01)
PR: GN.1275; R21934; \$80,000 (Complete) (Task GN02)
PR: GN.1276; R21934; \$20,000 (Complete) (Task GN03)
PR: GN.1277; R21934; \$20,000 (Complete) (Task GN04)
PR: GN.1279; R21940; \$100,000 (Complete) (Task GN05)

			OMB APPROVAL # 2700-0042	
AMENDMENT OF SOLICITATION/			1. CONTRACT ID CODE	PAGE OF PAGES
2 AMENDMENT/MODIFICATION NO	3 EFFECTIVE DATE		ION/PURCHASE REQ. NO.	5. PROJECT NC. (If applicable)
15 5 ISSUED BY CODE	AUG 0 4 1997	See Block 12.		
	····	_ 7. AUMINIST	ERED BY (If other than Item 6)	CODE
National Aeronautics and Space / Langley Research Center Hampton, VA 23681-0001	Administration			
8. NAME AND ADDRESS OF CONTRACTOR (No.	street, county, State, and Zip Co	de) (x)	9A. AMENDMENT OF SOLIC	CITATION NO.
NYMA, Inc.				
Attn: Mickey Polk			9B. DATED (SEE ITEM 11)	<u>`````````````````````````````````````</u>
7501 Greenway Center Drive,	Suite 1200			
Greenbelt, MD 20770			10A. MODIFICATION OF CO	NTRACT/ORDER NO.
			NAS1-96013	
		X		
			10B. DATED (SEE ITEM 13)	
			10/02/96	
The above numbered solicitation is amended a	EM ONLY APPLIES TO	·····		
By separate letter or telegram which includes a refer THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an off to the solicitation and this amendment, and is received 12. ACCOUNTING AND APPROPRIATION DATA (See Page 2. 13. THIS ITEM	OFFERS PRIOR TO THE HOUR er already submitted, such change of prior to the opening hour and da	R AND DATE SPE e may be made b ate specified.	ECIFIED MAY RESULT IN REJE y telegram or letter, provided eac	CTION OF YOUR OFFER. If by the legram or letter makes reference
IT MODIFIE	S THE CONTRACT/ORD	ER NO. AS D	ESCRIBED IN ITEM 14.	
(X) A. THIS CHANGE ORDER IS ISSUED PU NO. IN ITEM 10A.	RSUANT TO: (Specify authority)	THE CHANGES	SET FORTH IN ITEM 14 ARE 1	MADE IN THE CONTRACT ORDER
X B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN IT	EM 14. PURSUANT TO THE AUT	HORITY OF FAF	R 43.103(b).	s changes in paying office,
C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT	TO AUTHORITY	OF.	
D. OTHER (Specify type of modification an	id authority)		, no net - no no	
E. IMPORTANT: Contractor 🔀 is not, 🗌 is	required to sign this documer	nt and return	copies to the issuing	office.
14. DESCRIPTION OF AMENDMENT/MODIFICATI	ON (Organized by UCF section he	eadings, including	solicitation/contract subject mat	ter where feasible.)
The purpose of this modification the following changes are here	n is to incrementally to by made to the Contr	fund the su act Schedu	bject contract by \$39 ule:	92,980. Accordingly,
-		INUED)		
Except as provided herein, all terms and conditions of 15A. NAME AND TITLE OF SIGNER (Type or print)	of the document referenced in Item		eretofore changed, remains unch ND TITLE OF CONTRACTING C	
			C. TOM W	
15B CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED	STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign) NSN 7540-01-152-6070		(5	Signature of Contracting Officer)	
PREVIOUS ÉDITION UNUSABLE	30-	105		STANDARD FORM 30 (Rev. 10-83)
				AR (48 CFR) 53.243

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"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$4,501,084. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$213,933 is obligated under this contract for payment of fee."

	Estimated Cost	Award Fee	CPAF	Funding
Award	\$10,165,364	- \$479,392	\$10,644,756	\$ 23,900
Mod. 1	0	0	0	(\$ 23,900)
Mod. 2	0	0	0	\$ 250,000
Mod. 3	0	0	0	0
Mod. 4	0	0	0	\$2,792,945
Mod. 5	0	0	0	\$ 218,000
Mod. 6	0	0	0	\$ 40,000
Mod. 7	0	0	0	\$ 159,000
Mod. 8	0	0	0	\$ 5,000
Mod. 9	0	0	0	(\$ 38,000)
Mod. 10	0	0	0	\$ 195,000
Mod. 11	0	0	0	\$ 210,392
Mod. 12	0	0	0	\$ 210,000
Mod. 13	0	0	0	\$ 54,700
Mod. 14	0	0	0	\$ 225,000
Mod. 15	0	0	0	\$ 392.980
Total	\$10,165,364	\$479,392	\$10,644,756	\$4,715,017*

CONTRACT TABULATION

*Includes \$4,501,084 for cost and \$213,933 for fee.

ACCOUNTING AND APPROPRIATION DATA

PR: CB.1580; R22297; \$ 52,000 (Complete) (Task CB04) PR: CB.1581; R22297; \$ 62,000 (Complete) (Task CB05) PR: CB.1582; R22297; \$ 18,000 (Complete) (Task CB06) PR: CB.1583; R22297; \$ 26,000 (Complete) (Task CB07) PR: CB.1584; R22297; \$ 2,500 (Complete) (Task CB08) PR: GKC.1303; R22693; \$ 10,000 (Complete) (Task GK09) PR: GN.1280; M3145; \$ 67,480 (Complete) (Task GN02) PR: CCC.0664; R21100; \$100,000 (Complete) (Task GK08) PR: GLE.6716; R21317; \$ 20,000 (Complete) (Task GL18) PR: GLE.6716; R22385; \$ 20,000 (Complete) (Task GL18) PR: GLB.3547; R22034; \$ 10,000 (Complete) (Task GL05) PR: DIH.1386; R21867 \$ 5,000 (Complete) (Task GL08)

> Page 2 of 2 - NAS1-96013 Modification No. 15

			OMB APPROVAL # 2700-0042	
AMENDMENT OF SOLICITATIO	ON/MODIFICATION OF CO	NTRACT	1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO	3 EFFECTIVE DATE	4. REQUISITI	ON/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
16	AUG 1 3 1997	S	ee Block 12	
8 ISSUED BY CO		7 ADMINIST	ERED BY (If other than item 6)	CODE
National Aeronautics and Spa Langley Research Center Hampton, VA 23681-0001	ace Administration			
8 NAME AND ADDRESS OF CONTRACTOR	R (No., street, county, State, and Zip Cod	e) (x)	9A. AMENDMENT OF SOLIC	ITATION NO.
NYMA, Inc. Attn: Mickey Polk			9B. DATED (SEE ITEM 11)	
7501 Greenway Center Dr	rive. Suite 1200			
Greenbelt, MD 20770			10A. MODIFICATION OF CON	NTRACT/ORDER NO.
			NAS1-96013	
		X		
			10B. DATED (SEE ITEM 13)	
CODE	FACILITY CODE		10/02/96	
	HIS ITEM ONLY APPLIES TO A	MENDMEN		
Image: Image: Contract Content Content Contract Contract Contract Contract Contr				
X C. THIS SUPPLEMENTAL AGREE	MENT IS ENTERED INTO PURSUANT 1	TO AUTHORITY	OF:	
Mutual Agreement			, <u>.</u>	
D. OTHER (Specify type of modifica	ation and authority)			
E. IMPORTANT: Contractor S is not,	T is required to sign this document	and return	copies to the issuing	office
14. DESCRIPTION OF AMENDMENT/MODI	FICATION (Organized by UCF section he	adings, including		
The purpose of the modific deobligate \$13,000 in function function function function funding is \$255,073. Accord	cation is to incrementally fi ling associated with revision	und the sul ons to Tasl	bject contract by \$26 k Order GL11. The r	8,073 and to net increase in

(CONTINUED)

Except as provided herein, all terms and conditions of the document referenced in Ite 15A. NAME AND TITLE OF SIGNER (Type or print) Michael W. Polk Director, Contracts		Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect. 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) C. TOM WEIH		
Junhal Wach	8/12/97	BY Jambel	8/13/97	
(Signature of person authonzed to sign)		(Signature of Contracting Officer)		
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE		30-103 ST	ANDARD FORM 30 (Rev. 10-83	

FILE COPY

REC'D AUG 1 3 1997

STANDARD FORM 30 (Rev. 10-4) Prescribed by GSA FAR (48 CFR) 53.243

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$4,744,651. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$225,439 is obligated under this contract for payment of fee."

	Estimated Cost	Award Fee	CPAF	Funding
Award	\$10,165,364	\$479,392	\$10,644,756	\$ 23,900
Mod. 1	0	0	0	(\$ 23,900)
Mod. 2	0	0	0	\$ 250,000
Mod. 3	0	0	0	0
Mod. 4	0	0	0	\$2,792,945
Mod. 5	0	0	0	\$ 218,000
Mod. 6	0	0	0	\$ 40,000
Mod. 7	0	0	0	\$ 159,000
Mod. 8	0	0	0	\$ 5,000
Mod. 9	0	0	0	(\$ 38,000)
Mod. 10	0	0	0	\$ 195,000
Mod. 11	0	0	0	\$ 210,392
Mod. 12	0	0	0	\$ 210,000
Mod. 13	0	0	0	\$ 54,700
Mod. 14	0	0	0	\$ 225,000
Mod. 15	0	0	0	\$ 392,980
Mod. 16	0	0	0	\$ 255,073
Total	\$10,165,364	\$479,392	\$10,644,756	\$4,970,090*

CONTRACT TABULATION

*Includes \$4,744,651 for cost and \$225,439 for fee.

ACCOUNTING AND APPROPRIATION DATA

PR: GKC.1304; R22350; \$ 25,130 (Partial) (Task GK14) PR: CB.1578; R22123; \$242,943 (Partial) (Task CB01) PR: GLB.3526; M1821; (\$ 13,000) (Partial) (Task GL11)

				UMB APPROVAL # 2/00-0042	
AMENDME	INT OF SOLICITATION	MODIFICATION OF CO	NTRACT	1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMEN	IT/MODIFICATION NO.	3. EFFECTIVE DATE		TION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
	17	AUG 1 . 1997	See Block 12.		
6. ISSUED BY	CODE		7. ADMINIS	STERED BY (If other than Item 6)	CODE
Langley Hampto	I Aeronautics and Span Research Center In, VA 23681-0001				
8. NAME AND	ADDRESS OF CONTRACTOR (NO	o., street, county, State, and Zip C	ode) (x)	9A. AMENDMENT OF SOLIC	TATION NO.
	Inc. lickey Polk ireenway Center Drive,	Suite 1200		9B. DATED (SEE ITEM 11)	
	•	Suite 1200			
Greenb	elt, MD 20770			10A. MODIFICATION OF CON	TRACT/ORDER NO.
				NAS1-96013	
			X		
				10B. DATED (SEE ITEM 13)	
CODE	FAC	ILITY CODE		10/02/96	
	11. THIS I	TEM ONLY APPLIES TO	AMENDMEN		
extended. Offer methods: (a) By completi submitted; or (c TO BE RECEIV YOUR OFFER. telegram or lett	er makes reference to the solicitat	s amendment prior to the hour ar copies of the amendment; nich includes a reference to the s FOR THE RECEIPT OF OFFERS u desire to change an offer alrea ion and this amendment and is r	nd date specifie (b) By acknowl olicitation and a S PRIOR TO The dy submitted is	d in the solicitation or as amende edging receipt of this amendment amendment numbers. FAILURE (IE HOUR AND DATE SPECIFIED uch chance may be made by tale	on each copy of the offer DF YOUR ACKNOWLEDGMENT MAY RESULT IN REJECTION OF GRAD CLEARER CONTRACTOR OF
	<u> </u>	APPLIES ONLY TO MOD	FICATION	OF CONTRACTS/ORDER	RS.
	IT MODIFII	ES THE CONTRACT/ORD	ER NO. AS	DESCRIBED IN ITEM 14.	
(X) A. TH ORDE	IS CHANGE ORDER IS ISSUED F R NO. IN ITEM 10A.	URSUANT TO: (Specify authorit)	/) THE CHANG	SES SET FORTH IN ITEM 14 ARE	MADE IN THE CONTRACT
X B. TH approj	E ABOVE NUMBERED CONTRAC priation date, etc.) SET FORTH IN I	CT/ORDER IS MODIFIED TO REI TEM 14, PURSUANT TO THE AU	FLECT THE AD	MINISTRATIVE CHANGES (such AR 43.103(b).	as changes in paying office,
C. TH	IS SUPPLEMENTAL AGREEMEN	IS ENTERED INTO PURSUANT	TO AUTHORI	TY OF:	
D. 0	THER (Specify type of modification	and authority)			
E. IMPORTA	NT: Contractor 🔀 is not, 🗌 is	required to sign this document :	and return	conjecto the jecuine office	
14. DESCRIP	TION OF AMENDMENT/MODIFIC	ATION (Organized by UCF sectio	n headings inc	copies to the issuing office.	matter where feasible)

The purpose of the modification is to incrementally fund the subject contract by \$352,772. Accordingly, the following changes are hereby made to the Contract Schedule:

(CONTINUED)

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

NSN 7340-01-152-8070 PREVIOUS EDITION UNUSABLE	30	-105	STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA FAR (48 CFR) 53:243	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY	16C. DATE SIGNED 8/15/97	
	·····	C. TOM WEIH		
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)		

FILE COPY

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$5,081,535. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$241,327 is obligated under this contract for payment of fee."

	CONTRACT TABULATION					
	Estimated Cost	Award Fee	CPAF	Funding		
Award	\$10,165,364	\$479,392	\$10,644,756	\$ 23,900		
Mod. 1	0	0	0	(\$ 23,900)		
Mod. 2	0	0	0	\$ 250,000		
Mod. 3	0	0	0	0		
Mod. 4	0	0	0	\$2,792,945		
Mod. 5	0	0	0	\$ 218,000		
Mod. 6	Ο.	0	0	\$ 40,000		
Mod. 7	0	0	0	\$ 159,000		
Mod. 8	0	0	0	\$ 5,000		
Mod. 9	0	0	Ō	(\$ 38,000)		
Mod. 10	O	0	Ō	\$ 195,000		
Mod. 11	0	0	0	\$ 210,392		
Mod. 12	0	0	• 0	\$ 210,000		
Mod. 13	0	0	Ō	\$ 54,700		
Mod. 14	0	0	Ō	\$ 225,000		
Mod. 15	0	0	Ō	\$ 392,980		
Mod. 16	0	Ó	0 0	\$ 255,073		
Mod. 17	Ō	0	Ő	\$ 352,772		
Total	\$10,165,364	\$479,392	\$10,644,756	\$5,322,862*		

*Includes \$5,081,535 for cost and \$241,327 for fee.

ACCOUNTING AND APPROPRIATION DATA

PR	JO	AMOUNT	REMARKS	TASK NO.
GLE.6734	R21317	\$11,808	COMPLETE	GL18
LA.1060	R21860	\$300,000	COMPLETE	LA01
GKC.1307	R22693	\$1,697	PARTIAL	GK09
GKE.0972	R22670	\$14,000	COMPLETE	GL21
GKE.0968	R22365	\$25,267	PARTIAL	GL01

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			UNE APPREDIAL P. LIULAUKE	
AMENDMENT OF SOLICITATION	MODIFICATION OF CONTI	RACT	1. CONTRACTIO CODE	PAGE OF PAGES
AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE 4.	REQUISITI	ON/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
18	AUG 2 1 1007	S	ee Block 12.	
ISSUED BY CODE	10017	ADMINIST	ERED BY (If other than item 8)	CODE
National Aeronautics and Spac Langley Research Center Hampton, VA 23681-0001	ce Administration			
NAME AND ADDRESS OF CONTRACTOR (N	o., street, county, State, and Zlp Code)	(22)	24. AMENDMENT OF SOLICIT	ATION NO.
NYMA, Inc.				
Attn: Mickey Polk			98. DATED (SEE ITEN 11)	
7501 Greenway Center Drive,	Suite 1200			
Greenbelt, MD 20770	Unite 1200	├ ──-	104. MODIFICATION OF CON	RACT/ORDER NO.
Greenbeit, MD 20170			NAS1-96013	
		x		
			108. DATED (SEE ITEM 13)	······································
CODE	ILITY CODE		10/02/96	
11. THIS I	TEM ONLY APPLIES TO AME	NONENT		
methods: (a) By completing items 6 and 15, and returning subnitted; or (c) By separate letter or telegram with TO BE RECEIVED AT THE PLACE DESIGNATED YOUR OFFER. If by virtue of this amendment your relegram or letter methors reference to the solicitat 12. ACCOUNTING AND APPROPRIATION DATA	u desira la chance an offer aready su	ibmitted suc	n change may be mede by teleg	name and a settler and settle and a settle
See Page 2.				
	APPLIES ONLY TO MODIFIC	ATIONS	OF CONTRACTS/ORDER	9
	ES THE CONTRACT/ORDER I			3,
(X) A. THIS CHANGE ORDER 'S ISSUED F ORDER NO. IN ITEM 10A.	ES THE CONTRACT/ORDER PURSUANT TO: (Specify authority) Th	NO. AS D	ESCRIBED IN ITEM 14.	-,
(X) A. THIS CHANGE ORDER IS ISSUED F ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN I	PURSUANT TO: (Specify authority) Th CT/ORDER IS MODIFIED TO REFLEC TEM 14, PURSUANT TO THE AUTHO	NO. AS D	ESCRIBED IN ITEM 14. IS SET FORTH IN ITEM 14 ARE NINISTRATIVE CHANGES (Such R 43.103(b).	MADE IN THE CONTRACT
(X) A. THIS CHANGE ORDER IS ISSUED F ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRAC	PURSUANT TO: (Specify authority) Th CT/ORDER IS MODIFIED TO REFLEC TEM 14, PURSUANT TO THE AUTHO	NO. AS D	ESCRIBED IN ITEM 14. IS SET FORTH IN ITEM 14 ARE NINISTRATIVE CHANGES (Such R 43.103(b).	MADE IN THE CONTRACT
(X) A. THIS CHANGE ORDER IS ISSUED F ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRAC appropriation date, arc.) SET FORTH IN C. THIS SUPPLEMENTAL AGREEMEN X. Mutual Agreement	PURSUANT TO: (Specify authority) Th CTYORDER IS MODIFIED TO REFLEC TEM 14, PURSUANT TO THE AUTHO T IS ENTERED INTO PURSUANT TO	NO. AS D	ESCRIBED IN ITEM 14. IS SET FORTH IN ITEM 14 ARE NINISTRATIVE CHANGES (Such R 43.103(b).	MADE IN THE CONTRACT
(X) A. THIS CHANGE ORDER IS ISSUED F ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN C. THIS SUPPLEMENTAL AGREEMEN	PURSUANT TO: (Specify authority) Th CTYORDER IS MODIFIED TO REFLEC TEM 14, PURSUANT TO THE AUTHO T IS ENTERED INTO PURSUANT TO	NO. AS D	ESCRIBED IN ITEM 14. IS SET FORTH IN ITEM 14 ARE NINISTRATIVE CHANGES (Such R 43.103(b).	MADE IN THE CONTRACT
(X) A. THIS CHANGE ORDER IS ISSUED F ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRAC appropriation date, arc.) SET FORTH IN C. THIS SUPPLEMENTAL AGREEMEN X. Mutual Agreement	PURSUANT TO: (Specify authority) Th CT/ORDER IS MODIFIED TO REFLEC TEM 14. PURSUANT TO THE AUTHO T IS ENTERED INTO PURSUANT TO and authority)	NO. AS D TE CHANGE TT THE ADA RITY OF FA	ESCRIBED IN ITEM 14. IS SET FORTH IN ITEM 14 ARE NINISTRATIVE CHANGES (Such R 43.103(b).	MADE IN THE CONTRACT

The purpose of the modification is to deobligate \$96,348 in funding from Task Orders GK06, GL10, GL15, BA04. GL02 and BA05 and transfer \$40,000 of the total deobligation to Task BA01. The net deobligation in contract funding is \$56,348. Accordingly, the following changes are made to the contract schedule:

(CONTINUED)

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

15A. NAME AND TITLE OF SIGNER (Type or print)		TOA. NAME AND TITLE OF CONTRACTING OFFICER		
Michael W. Polk Director, Contracts		C. TOM WEIH Tracum Spruil		
158 CONTRACTORIOFFEEOR Muchael Wach	15C. DATE SIGNED 8/25/97	168. UNITED STATES OF AMERICA BY Line March	16C. DATE SIGNED 8/2/4/97	
HEN 754641-1924070 PREVIOUS EDITION UNUSABLE	36			

FILE COPY

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$5,027,708. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$238,806 is obligated under this contract for payment of fee."

CONTRACT TABULATION						
	Estimated Cost	Award Fee	CPAF	Funding		
Award	\$10,165,364	\$479,392	\$10,644,756	\$ 23,900		
Mod. 1	0	0	0	(\$ 23,900)		
Mod. 2	0	0	0	\$ 250,000		
Mod. 3	0	0	0	Ć 0		
Mod. 4	0	0	0	\$2,792,945		
Mod. 5	0	0	0	\$ 218,000		
Mod. 6	0	0	0	\$ 40,000		
Mod. 7	0	0	0	\$ 159,000		
Mod. 8	0	0	0	\$ 5,000		
Mod. 9	0	0	0	(\$ 38,000)		
Mod. 10	0	0	0	\$ 195,000		
Mod. 11	0	0	0	\$ 210,392		
Mod. 12	0	0	0	\$ 210,000		
Mod. 13	0	0	0	\$ 54,700		
Mod. 14	0	0	0	\$ 225,000		
Mod. 15	0	0	0	\$ 392,980		
Mod. 16	0	0	0	\$ 255,073		
Mod. 17	0	0	0	368,346		
Mod. 18-	0	0	0	(\$_56,348)		
Total	\$10,165,364	\$479,392	\$10,844,756	\$5,266,514*		

*Includes \$5,027,708 for cost and \$238,806 for fee.

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ACCOUNTING AND APPROPRIATION DATA

Mus PR	JO	AMOUNT	REMARKS	TASK NO.
୍ଟ୍ରି (CK ୧୦ GGK.1296	R22584	(\$8,382)	COMPLETE	GK06
GLB.3527	R19513	(\$2,461)	COMPLETE	GL 15
GLB.3520	R22350	(\$5,505)	COMPLETE	GL10
/ BA.1065	H15252	(\$20,000)	COMPLETE	8A04
▲ BA.1088	H15181	(\$45,000)	COMPLETE	BA05
# BA.1065	H15252	\$20,000	COMPLETE	BA01
+ BA.1066	H15181	\$20,000	COMPLETE	BA01
DIH.1368	R22264	(\$15,000)	COMPLETE	GL02

Page 2 of 2 NAS1-96013 Modification No. 17

				UMB APPROVAL # 2/00-0042		
AMENNENT MODIFICATION NO 3 FREECUVE DATE 4. REQUISITION PURCHASE RED NO 5 PROJECT NO (If applied Set 199) 15SUED BY CODE 7 ADMINISTERED BY (If other than item d) CODE National Aeronautics and Space Administration Langley Research Center 7 ADMINISTERED BY (If other than item d) CODE NAME AND ADDRESS OF CONTRACTOR (No. street. county. State. and 2p Code) 7 ADMINISTERED BY (If other than item d) CODE NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 98. DATED (SEE ITEM 11) 98. DATED (SEE ITEM 13) ODE FACILITY CODE 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS 1-96013 Y Image above numbered solicitation is amended as set forth in item 14. The buir and date specified for receipt of Offers Is actended. Is is not trended. Y completing items 3 and 15, and returning Copies of the amendment of the amendment in the solicitation as amended, by cine of the following by completing items 3 and 15, and returning Copies of the amendment, by acknowledging receipt of this amendment or set counds of the adding of the amendment (modified in the solicitation and amendment (modified in the solicitation and amendment (modified in the solicitation and items the other adding amendment (modified in the solicitation and items the other adding amendment (modified in the solicitation and items the other adding amendment (modified in the solicitation and amendment	AMENDMENT OF SOLICITATION	MODIFICATION OF CO	NTRACT		1	2
ISSUED BY CODE 7 ADMINISTERED BY (If other than item 6) CODE National Aeronautics and Space Administration Langley Research Center 7 ADMINISTERED BY (If other than item 6) CODE National Aeronautics and Space Administration Langley Research Center 7 ADMINISTERED BY (If other than item 6) CODE NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) D) 94. AMENDMENT OF SOLICITATION NO. NYMA, Inc. Attn: Mickey Polk 98. DATED (SEE ITEM 11) 101. 7501 Greenway Center Drive, Suite 1200 104. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013 CODE FACILITY CODE 104. MODIFICATION OF CONTRACT/ORDER NO. The above numbered solition is amendment prior to the hour and date specified for receipt of Others is extended,					5. PROJECT NO	. (If applicab
National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 CODE NAME AND ADDRESS OF CONTRACTOR (No., street. county. State, and Zip Code) International State (State (State)) State (State) NYMA, Inc. Attn: Mickey Polk 98. DATED (SEE (TEM 11) 7501 Greenway Center Drive, Suite 1200 Ioa. MODIFICATION OF CONTRACTORDER NO NAS 1-96013 Ioa. MODIFICATION OF CONTRACTORDER NO NAS 1-96013 ODE FACILITY CODE 10. DATED (SEE (TEM 13) 10//02/96 Ioa. on other comparison of the second of the			7 404	See Block 12.		
NYMA, Inc. Attn:: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013 00E FACILITY CODE 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS 10B. DATED (SEE ITEM 13) 10/02/96 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS 10 Promoteing Items 8 and 15, and returning copies of the amendment (b) by acknowledging receipt of this amendment on each copy of the offer lemoted of the second amendment non each copy of the offer lemoted. 01B Specific Items 8 and 15, and returning copies of the amendment (b) by acknowledging receipt of this amendment on each copy of the offer lemoted of	National Aeronautics and Spa Langley Research Center					
Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770 Ind. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013 NAS1-96013 CODE FACILITY CODE Int. The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended. Int. The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended. is not Intended. Offers Is extended. is not is extended. is not Intended. Offers Is extended. is not is not is extended. is not Intended. Offers Offers Is extended. is not is not Intended. Offers MOD PATESPECIFIC MAY RESULT IN RECEPTOR Intended to set of the samedment. Intended to set of the samedment or you do the offer already submitted. Set offers is extended. Intended to the samedment or you do the offer already submitted. Set offers Intended to the opening hour and date specified. 2. ACCOUNTING AND APPROPRIATION DATA (<i>If required</i>) CCFERSPRIOR TO THE HOUE AND DATE SPECIFIED MAY RESULT IN RELIGA	NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip C		9A. AMENDMENT OF SOLIC	ITATION NO.	
ODE FACILITY CODE 108. DATED (SEE ITEM 13) 10/02/96 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers is extended, is not tended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following errors: By completing items 8 and 15, and returningcopies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer above numbers. FAILURE OF YOUR ACKNOWLEDGMEN DBE SECT (D) By separate letter or letegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMEN DBE SECT (D) By separate letter or letegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMEN DBUE SECTER. If any with of this amendment, and is received prior to the opening hour and date specified. 2. ACCOUNTING AND APPROPRIATION DATA (// required) CCF.2049: R22236; S15.574; Complete: Task GL20 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14. (X) A. THIS OFARCH IS ISSUED PURSUANT TO: (Specify authonty) THE CHANGES SET FORTH IN ITEM 14. X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office. A. THIS OFARCH IS ISSUED PURSUANT TO THE AUTHORITY OF FAR 43.103(b). C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF. D. OTHER (Specify type of modification and authority	Attn: Mickey Polk 7501 Greenway Center Drive	e, Suite 1200			NTRACT/ORDER NO).
			×			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended. is not tended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following endots: I) By completing Items 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer Joint (c) (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEGGMED OBE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OUR OFFERS. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each legram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified. 2. ACCOUNTING AND APPROPRIATION DATA (<i>If required</i>) CCF.2049: R22236; \$15.574; Complete: Task GL20 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14. (x) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authonty) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14. PURSUANT TO THE AUTHORITY OF FAR 43.103(b). C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:	CODE FA	CILITY CODE		10/02/96		
The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended. is extended. is not tended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following tended: is not cended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following tended: is not cended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following tended: is not center of this amendment, and amendment numbers. FallURE of YOUR AcKnowledge provide the solicitation and amendment numbers. OUR OFFER. If by virtue of this amendment prior to the solicitation and amendment numbers. FallURE of YOUR AcKnowledge an offer already submitted. such change may be made by telegram or letter. provided each integram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified. 2. ACCOUNTING AND APPROPRIATION DATA (<i>Irrequired</i>) CCF.2049: R22236; \$15.574; Complete: Task GL20 13. THIS DIEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14. (x) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT. X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appr	11. THIS	ITEM ONLY APPLIES TO	AMENDME			
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14. (X) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14. PURSUANT TO THE AUTHORITY OF FAR 43.103(b). C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: D. OTHER (Specify type of modification and authority) IMPORTANT: Contractor is not, is required to sign this document and return observed by UCF section headings, including solicitation/contract subject matter where feasible.) The purpose of the modification is to incrementally fund the subject contract by \$15,574. Accordingly,	a By completing Items 8 and 15, and returning submitted: or (c) By separate letter or telegram v TO BE RECEIVED AT THE PLACE DESIGNATE YOUR OFFER. If by virtue of this amendment y elegram or letter makes reference to the solicit 12. ACCOUNTING AND APPROPRIATION DAT. CCF.2049; R22236; \$15,574;	copies of the amendment; which includes a reference to the s D FOR THE RECEIPT OF OFFER: you desire to change an offer alrea ation and this amendment, and is A (if required) Complete: Task GL20	(b) By acknow solicitation and S PRIOR TO TI dy submitted, s received prior t	ledging receipt of this amendmen amendment numbers. FAILURE HE HOUR AND DATE SPECIFIED such change may be made by tele o the opening hour and date spec	t on each copy of th OF YOUR ACKNOW MAY RESULT IN R egram or letter, provi cified.	e offer ALEDGMEN
 A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: D. OTHER (Specify type of modification and authority) IMPORTANT: Contractor is not. is required to sign this document and return copies to the issuing office. 4. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) The purpose of the modification is to incrementally fund the subject contract by \$15,574. Accordingly, 	13. THISTIEL IT MODIF	HAPPLIES ONLY TO MOD	ER NO. AS	S OF CONTRACTS/ORDE DESCRIBED IN ITEM 14.	RS,	
appropriation date, etc.) SET FORTH IN ITEM 14. PURSUANT TO THE AUTHORITY OF FAR 43.103(b). C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: D. OTHER (Specify type of modification and authority) E. IMPORTANT: Contractor is not, is required to sign this document and return copies to the issuing office. 4. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) The purpose of the modification is to incrementally fund the subject contract by \$15,574. Accordingly,	(x) A. THIS CHANGE ORDER IS ISSUED	PURSUANT TO: (Specify authorit	y) THE CHAN	GES SET FORTH IN ITEM 14 AR	E MADE IN THE CO	NTRACT
D. OTHER (Specify type of modification and authority) IMPORTANT: Contractor ∑ is not, ☐ is required to sign this document and return copies to the issuing office. 4. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) The purpose of the modification is to incrementally fund the subject contract by \$15,574. Accordingly.	appropriation date, etc.) SET FORTH IN	TTEM 14, PURSUANT TO THE AL	JTHORITY OF	FAR 43.103(b).	h as changes in pay	ing office,
IMPORTANT: Contractor ∑ is not, _ is required to sign this document and return copies to the issuing office. 4. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) The purpose of the modification is to incrementally fund the subject contract by \$15,574. Accordingly,	C. THIS SUPPLEMENTAL AGREEME	NT IS ENTERED INTO PURSUAN	T TO AUTHORI	TY OF:		
4. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) The purpose of the modification is to incrementally fund the subject contract by \$15,574. Accordingly,	D. OTHER (Specify type of modification	on and authority)				
4. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) The purpose of the modification is to incrementally fund the subject contract by \$15,574. Accordingly,	E. IMPORTANT: Contractor 🔀 is not, 🗌 i	is required to sign this document	and return	copies to the issuing office.	·	
The purpose of the modification is to incrementally fund the subject contract by \$15,574. Accordingly, the following changes are hereby made to the Contract Schedule:	14. DESCRIPTION OF AMENDMENT/MODIFIC	CATION (Organized by UCF section	on headings, in	cluding solicitation/contract subject	ct matter where feas	,
	The purpose of the modificati the following changes are here	on is to incrementally f reby made to the Contr	und the su act Scheo	ubject contract by \$15, lule:	574. Accord	ngly,

(CONTINUED)

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

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Tracy M. Spruill			
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <u>Jacch</u> (Signature of Contracting Officer)	16C. DATE SIGNED 8/24/97		
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	30	0-105	STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA FAR (48 CFR) 53.243		

FILE COPY

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"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$5,042,580. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$239,508 is obligated under this contract for payment of fee."

	CONTRACT TABULATION					
	Estimated Cost	Award Fee	CPAF	Funding		
Award	\$10,165,364	\$479,392	\$10,644,756	\$ 23,900		
Mod. 1	0	0	0	(\$ 23,900)		
Mod. 2	0	0	0	\$ 250,000		
Mod. 3	0	0	0	0		
Mod. 4	0	0	0	\$2,792,945		
Mod. 5	0	0	0	\$ 218,000		
Mod. 6	0	0	0	\$ 40,000		
Mod. 7	0	0	0	\$ 159,000		
Mod. 8	0	0	0	\$ 5,000		
Mod. 9	0	0	0	(\$ 38,000)		
Mod. 10	0	0	0	\$ 195,000		
Mod. 11	0	0	0	\$ 210,392		
Mod. 12	0	0	0	\$ 210,000		
Mod. 13	0	0	0	\$ 54,700		
Mod. 14	0	0	0	\$ 225,000		
Mod. 15	0	0	0	\$ 392,980		
Mod. 16	0	0	0	\$ 255,073		
Mod. 17	0	0	0	\$ 352,772		
Mod. 18	0	0	0	(\$ 56,348)		
Mod. 19	0	0	0	<u>\$ 15,574</u>		
Total	\$10,165,364	\$479,392	\$10,644,756	\$5,282,088*		

CONTRACT TABULATION

*Includes \$5,042,580 for cost and \$239,508 for fee.

			OMB APPRCVAL # 2700-0042		
AMENDMENT OF SOLICITATION/	MODIFICATION OF CO		1. CONTRACT ID CODE	PAGE OF PAGES	
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		ON/PURCHASE REQ. NO.	5. PROJECT NO. (If applica	atie)
20	WEF 0 0 1997	S	ee Block 12.		
S SSUED BY CODE		7. ADMINISTE	ERED BY //f ciher than item 6)	CODE	
National Aeronautics and Space Langley Research Center Hampton, VA 23681-0001	Administration				
3. NAME AND ADDRESS OF CONTRACTOR (No.	, street, œunty, State, and Zip Coo	1e) (x)	9A. AMENDMENT OF SOLICIT	ATION NO.	
NYMA. inc. Attn: Mickey Polk 7501 Greenway Center Drive	, Suite 1200		98. DATED (SEE ITEM 11)		
Greenbelt. MD 20770			10A. MODIFICATION OF CON	TRACT/ORDER NO.	
			NAS1-96013		
		X I			
			10B. DATED (SEE ITEM 13)		
CODE FACI	LITY CODE		10/02/96		
11. THIS IT	EM ONLY APPLIES TO A	MENDMEN	TS OF SOLICITATIONS		
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment now back copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment, and is received prior to the opening hour and date specified. reference to the solicitation and this amendment, and is received prior to the opening hour and date specified. ACCOUNTING AND APPROPRIATION DATA (<i>If required</i>) See Page 2. A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14. (x) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF: C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: 					
D. OTHER (Specify type of modification a	nu aununy,				
E IMPORTANT: Contractor X is not in	required to sign this document	and return	copies to the issuing offic	<u>a</u>	
E. IMPORTANT: Contractor is not, is required to sign this document and returncopies to the issuing office. 14. DESCRIPTION OF AMENDMENT/MCDIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where leasible.) The purpose of the modification is to incrementally fund the subject contract by \$310,389. Accordingly, the following changes are hereby made to the Contract Schedule:					
(CONTINUED)					
Except as provided herein, all terms and conditions					fect.
15A. NAME AND TITLE OF SIGNER (Type or prin	Ω.	16A. NAMEA	ND TITLE OF CONTRACTING OF	riuch (Type or print)	
			C. TOM WE		

			C. TOM WE	11-1
153. CONTRACTOR/OFFEROR	15C. DATE SIGNED	168. BY	UNITED STATES OF AMERICA,	16C. DATE SIGNED
(Signature of person authorized to sign)			(Signature of Contracting Officer)	./////
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	3	0-105	Pte	ANDARD FORM 30 (Rev. 10-83) scribed by GSA 9 (48 CFR) 53 243



"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$5,339,031. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$253,446 is obligated under this contract for payment of fee."

	Estimated Cost	Award Fee	CPAF	Funding
Award	\$10,165,364	\$479,392	\$10,644,756	\$ 23,900
Mod. 1	0	0	0	(\$ 23,900)
Mod. 2	0	0	0	\$ 250,000
Mod. 3	0	0	0	0
Mod. 4	0	0	0	\$2,792,945
Mod. 5	0	0	0	\$ 218,000
Mod. 6	0	0	0	\$ 40,000
Mod. 7	0	0	0	\$ 159,000
Mod. 8	0	0	0	\$ 5,000
Mod. 9	0	0	0	(\$ 38,000)
Mod. 10	0	0	0	\$ 195,000
Mod. 11	0	0	0	\$ 210,392
Mod. 12	0	0	0	\$ 210,000
Mod. 13	0	0	0	\$ 54,700
Mod. 14	0	0	0	\$ 225,000
Mod. 15	0	0	0	\$ 392,980
Mod. 16	0	0	0	\$ 255,073
Mod. 17	0	0	0	\$ 352,772
Mod. 18	0	0	0	(\$ 56,348)
Mod. 19	0	0	0	\$15,574
Mod. 20	0	0	0	<u>\$ 310,389</u>
Total	\$10,165,364	\$479,392	\$10,644,756	\$5,592,477*

CONTRACT TABULATION

*Includes \$5,339,031 for cost and \$253,446 for fee.

ACCOUNTING AND APPROPRIATION DATA

<u>PR</u>	JO	AMOUNT	REMARKS	TASK NO.
A.1298	R22456	\$26,889	COMPLETE	A01
DIH.1394	R22683	\$3,000	COMPLETE	GL08
DIH.1394	R21867	\$1,000	COMPLETE	GL08
DIH.1396	R21867	\$1,000	COMPLETE	GL08
GN.1290	H15068	\$40,500	COMPLETE	GN02
LA.1067	R21860	\$180,000	COMPLETE	LA02

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GLB.3546	R22693 ·	\$48,000	COMPLETE	GL06
CCC.0665	R21100	\$10,000	COMPLETE	GK11
				GNII

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Page 3 of 3 NAS1-96013 Modification No. 20

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			OMB APPROVAL #: 2700-0042	
AMENDMENT OF SOLICITATION/I			1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		CN/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
21 5. ISSUED BY CODE	.or) . 1231	1	ee Block 12. ERED BY (If other than Item 6)	
National Aeronautics and Space Langley Research Center Hampton, VA 23681-0001	Administration			
3. NAME AND ADDRESS OF CONTRACTOR (No.	, street, county, State, and Zip C	ode) (x)	9A. AMENDMENT OF SOLIC	ITATION NO.
NYMA, Inc.			9B. DATED (SEE ITEM 11)	
Attn: Mickey Polk 7501 Greenway Center Drive,	Suito 1200		96. DATED (SEETTEM II)	
Greenbelt, MD 20770	Suite 1200		10A. MODIFICATION OF CO	NTRACT/ORDER NO
Greenbeit, MD 20110			NAS1-96013	,
		X		
			10B. DATED (SEE ITEM 13)	
CODE FACI	LITY CODE		10/02/96	
11. THIS I	TEM ONLY APPLIES TO	AMENDMEN		
By separate letter or telegram which includes a refer THE PLACE DESIGNATED FOR THE RECEIPT Of writue of this amendment you desire to change an of to the solicitation and this amendment, and is received 12. ACCOUNTING AND APPROPRIATION DATA See Page 2.	F OFFERS PRIOR TO THE HOU fer already submitted, such chan ed prior to the opening hour and	IR AND DATE SPE ge may be made b	CIFIED MAY RESULT IN REJE	CTION OF YOUR OFFER. If by
	APPLIES ONLY TO MO	DIFICATIONS	OF CONTRACTS/ORDE	RS.
IT MODIFIE	S THE CONTRACT/OR	DER NO. AS D	ESCRIBED IN ITEM 14.	
(x) A. THIS CHANGE ORDER IS ISSUED PU NO. IN ITEM 10A.	JRSUANT TO: (Specify authority	/) THE CHANGES	SET FORTH IN ITEM 14 ARE N	ADE IN THE CONTRACT ORDER
X B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN IT C. THIS SUPPLEMENTAL AGREEMENT	EM 14, PURSUANT TO THE AU	ITHORITY OF FAP	(43.103(b).	s changes in paying office,
C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT	I TO AUTHORITY	OF:	
D. OTHER (Specify type of modification a	nd authority)		······	·····
E. IMPORTANT: Contractor ⊠ is not, □ is	required to sign this docume	ent and return	copies to the issuing	office
14. DESCRIPTION OF AMENDMENT/MODIFICAT	ION (Organized by UCF section	headings, including	solicitation/contract subject mat	ter where feasible.)
The purpose of the modification the following changes are here				1,627. Accordingly,
Except as provided herein, all terms and conditions	•		antefora changed, romainé unch	
15A. NAME AND TITLE OF SIGNER (Type or print			ND TITLE OF CONTRACTING C	
· · · ·	· · · · · · · · · · · · · · · · · · ·		C. TOM W	EIH
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED	STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign) NSN 7540-01-152-8070	<u> </u>		Signature of Contracting Officer)	
NSN /340-01-122-8070 PREVIOUS EDITION UNUSABLE	3	0-105	F	STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA AR (48 CFR) 53.243

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"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$5,455,184. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$258,920 is obligated under this contract for payment of fee."

	Estimated Cost	Award Fee	CPAF	Funding
Award	\$10,165,364	\$479,392	\$10,644,756	\$ 23,900
Mod. 1	0	0	0	(\$ 23,900)
Mod. 2	0	0	0	\$ 250,000
Mod. 3	0	0	0	0
Mod. 4	0	0	0	\$2,792,945
Mod. 5	0	0	0	\$ 218,000
Mod. 6	0	0	0	\$ 40,000
Mod. 7	0	0	0	\$ 159,000
Mod. 8	0	0	0	\$ 5,000
Mod. 9	0	0	0	(\$ 38,000)
Mod. 10	0	0	0	\$ 195,000
Mod. 11	0	0	0	\$ 210,392
Mod. 12	0	0	0	\$ 210,000
Mod. 13	0	0	0	\$ 54,700
Mod. 14	0	0	0	\$ 225,000
Mod. 15	0	0	0	\$ 392,980
Mod. 16	0	0	0	\$ 255,073
Mod. 17	0	0	0	\$ 352,772
Mod. 18	0	0	0	(\$ 56,348)
Mod. 19	0	0	0	\$15,574
Mod. 20	0	0	0	\$ 310,389
Mod. 21	0	0	0	<u>\$ 121.627</u>
Total	\$10,165,364	\$479,392	\$10,644,756	\$5,714,104*

CONTRACT TABULATION

*Includes \$5,455,184 for cost and \$258,920 for fee.

ACCOUNTING AND APPROPRIATION DATA

<u>PR</u> DIH.1397	<u>JO</u> R21867	<u>AMOUNT</u> \$627	REMARKS COMPLETE	TASK NO. GL08
BAA.0984	R22744	\$35,000	COMPLETE	BA07
BAA.0983	R22744	\$40,000	COMPLETE	BA08
GKE.0987	R22504	\$26,000	COMPLETE	GL21

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GN.1293	M3140	\$8,000	COMPLETE	GN02
GN.1293	M3150	\$12,000	COMPLETE	GN02

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Page 3 of 3 NAS1-96013 Modification No. 21

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			CMB APPROVAL #: 2700-0042	
AMENDMENT OF SOLICITAT		NTRACT	1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		ION/PURCHASE REQ. NO.	
22		1		5. PROJECT NO. (If applicab
	SEF 2 4 1907	See Block 12. 7. ADMINISTERED BY (If other than Item 6)		
		7. ADMINIST	ERED BY (If other than item 6)	CODE
National Aeronautics and Sp Langley Research Center Hampton, VA 23681-0001	bace Administration			
8. NAME AND ADDRESS OF CONTRACTO	DR (No., street, county, State, and Zip Cod	e) (x)	9A. AMENDMENT OF SOLIC	TATION NO.
NYMA, Inc. Attn: Mickey Polk			9B. DATED (SEE ITEM 11)	
•	Tive Suite 1200			
7501 Greenway Center D	rive, Suite 1200			
Greenbelt, MD 20770			10A. MODIFICATION OF COM	NTRACT/ORDER NO.
			NAS1-96013	·
		X		
]	10B. DATED (SEE ITEM 13)	
CODE	FACILITY CODE		10/02/96	
11. T	HIS ITEM ONLY APPLIES TO A	MENDMEN	TS OF SOLICITATIONS	
By separate letter or telegram which includes THE PLACE DESIGNATED FOR THE RECE virtue of this amendment you desire to chang to the solicitation and this amendment, and is 12. ACCOUNTING AND APPROPRIATION See Page 2.	EIPT OF OFFERS PRIOR TO THE HOUR te an offer already submitted, such change a received prior to the opening hour and da	AND DATE SP may be made b	ECIFIED MAY RESULT IN REJECT	CTION OF YOUR OFFER. If by
	ITEM APPLIES ONLY TO MODI	FICATIONS	OF CONTRACTS/OPDE	DS
	DIFIES THE CONTRACT/ORDE			ΝΟ,
(x) A. THIS CHANGE ORDER IS ISSI NO. IN ITEM 10A.	JED PURSUANT TO: (Specify authority)	THE CHANGES	S SET FORTH IN ITEM 14 ARE N	ADE IN THE CONTRACT ORD
	ITRACT/ORDER IS MODIFIED TO REFLE H IN ITEM 14, PURSUANT TO THE AUTI			changes in paying office,
C. THIS SUPPLEMENTAL AGREE	EMENT IS ENTERED INTO PURSUANT T	O AUTHORITY	OF:	
- · ·				
D. OTHER (Specify type of modific	ation and authority)		<u> </u>	
E. IMPORTANT: Contractor 🛛 is not	t. T is required to sign this document	it and return	copies to the issuing	office
14. DESCRIPTION OF AMENDMENT/MOD	IFICATION (Organized by UCF section he	adings, includin	g solicitation/contract subject mat	ter where feasible.)
	cation is to incrementally fi			
the following changes are	hereby made to the Contra	act Sched	ule:	

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INED 16B. UNITED STATES OF AMERICA 16C. DATE SIGNE BY	
BY	
NED 16B. UNITED STATES OF AMERICA 16C. DATE SIGNE	
C. TOM WEIH	
16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
15A. NAME AND TITLE OF SIGNER (Type or print)	

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$5,631,674. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$267,230 is obligated under this contract for payment of fee."

	Estimated Cost	Award Fee	CPAF	Funding
Award	\$10,165,364	\$479,392	\$10,644,756	\$ 23,900
Mod. 1	0	0	0	(\$ 23,900)
Mod. 2	0	0	0	\$ 250,000
Mod. 3	0	0	0	0
Mod. 4	0	0	0	\$2,792,945
Mod. 5	0	0	0	\$ 218,000
Mod. 6	0	0	0	\$ 40,000
Mod. 7	0	0	0	\$ 159,000
Mod. 8	0	0	0	\$ 5,000
Mod. 9	0	0	0	(\$ 38,000)
Mod. 10	0	0	0	\$ 195,000
Mod. 11	0	0	0	\$ 210,392
Mod. 12	0	0	0	\$ 210,000
Mod. 13	0	0	0	\$ 54,700
Mod. 14	0	0	0	\$ 225,000
Mod. 15	0	0	- 0	\$ 392,980
Mod. 16	0	0	0	\$ 255,073
Mod. 17	0	0	0	\$ 352,772
Mod. 18	0	0	0	(\$ 56,348)
Mod. 19	0	0	0	\$15,574
Mod. 20	0	0	0	\$ 310,389
Mod. 21	0	0	0	\$ 121,627
Mod. 22	Q	0	Q	<u>\$ 184,800</u>
Total	\$10,165,364	\$479,392	\$10,644,756	\$5,898,904*

CONTRACT TABULATION

*Includes \$5,631,674 for cost and \$267,230 for fee.

ACCOUNTING AND APPROPRIATION DATA

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PR	JO	AMOUNT	REMARKS	TASK NO.
BAA.0989	R22027	\$44,400	COMPLETE	BA07
BAA.0990	R22024	\$2,400	COMPLETE	BA08
BAA.0990	R22027	\$10,600	COMPLETE	BA08

Page 2 of 3 NAS1-96013 Modification No. 22

BAA.0990 R: GN.1294 R: GN.1295 R: DSI.1641 R: H.1050 M	22748 21770 21770 ` 19615	\$14,400 \$9,000 \$9,000 \$21,000	COMPLETE COMPLETE COMPLETE COMPLETE	BA08 BA08 GN05 GN02 GK15 H01 GL22
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Page 3 of 3 NAS1-96013 Modification No. 22

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NMA INC 11TH FLOOP

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			OMB APPROVAL # 2700-0042	
MENOMENT OF BOLIOTATIC			1. CONTRACT ID CODE	PAGE OF PAGES
MENDMENT OF SOLICITATIC				1 3
	3. EFFECTIVE DATE SEP 2 - 1997	1	TION/PURCHASE REQ. NO.	5. PROJECT NO. (II applicable
23	<u> </u>		See Block 12.	
ISSUED BY CO	08 [7. ADMINIS	TERED BY (If other than liem 6)	CODE
National Aeronautics and Spa Langley Research Center Hampton, VA 23681-0001	ce Administration			
NAME AND ADDRESS OF CONTRACTOR	(No., street, county, State, and Zip Co	de) (x)	SA. AMENDMENT OF SOLICI	TATION NO.
NYMA, Inc.				
Attn: Mickey Polk			99. DATED (SEE ITEM 11)	
7501 Greenway Center Dri	ve, Suite 1200			
Greenbelt, MD 20770			10A. MODIFICATION OF CON	ITRACT/ORDER NO.
			NAS1-96013	
		X	100 DATED VEEE ITELA A	
XDE 17	ACILITY CODE		108. DATED (SEE ITEM 13)	
	SITEM ONLY APPLIES TO		10/02/96	
E PLACE DESIGNATED FOR THE RECEIP the of this amendment you desire to change a the solicitation and this amendment, and is re ACCOUNTING AND APPROPRIATION DA See Page 2 and 3.	in offer already submitted, such change calved prior to the opening hour and d	a may ba made t		
	EM APPLIES ONLY TO MOD	EICATIONS	OF CONTRACTS/ORDE	25
	FIES THE CONTRACT/ORD			
A. THIS CHANGE ORDER IS ISSUE NO. IN ITEM 104.				ADE IN THE CONTRACT ORDE
B. THE ABOVE NUMBERED CONTR eppropriation date, etc.) SET FORTH	ACT/ORDER IS MODIFIED TO REFL N ITEM 14, PURSUANT TO THE AUT			changes in paying office.
C. THIS SUPPLEMENTAL AGREEM	ENT IS ENTERED INTO PURSUANT	TO AUTHORITY	OF:	
X Mutual Agreement				
D. OTHER (Specify type of modification	sn and authority)			
IMPORTANT: Contractor S is not.] is required to sign this document	nt and return	copies to the issuing (office.
DESCRIPTION OF AMENDMENT/MODIF	CATION (Organized by UCF section M	actings, includin	g splicitation/contract subject math	er where feasible.)
The purposes of the modific	ation are to incrementa	lly fund the	subject contract by S	455,000, and
deobligate funds in the amo	unt of \$151,230 . The n	et chance	in contract funding is	an increase in
	ingly, the following chan			

(CONTINUED)

Exceed as provided herein, at terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect. 15A. NAME AND TITLE OF SIGNER (Type or print) MILITA OF W. 10 LK DIRET TO R. CONTRACTOR C. TOM WEIH 158 CONTRACTORIOFREROR 15C. DATE SIGNED 168. UNITED STATES OF AMERICA 16C. DATE SIGNED rand 1 Vaik Ium With 8/25/97 9 ı 25 8Y 97 (Signature of person authorized to son) high 7540-01-152-0070 Signature of Contracting Officer) STANDARD FORM 30 mm inco IOLS EOF UNIMABLE Precinel to GSA FAR (48 CPR) 63 243 FILE COPY ٠

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$5,914,969. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$287,705 is obligated under this contract for payment of fee."

	Estimated Cost	Award Fee	CPAF	Funding
Award	\$10,165,364	\$479,392	\$10,644,756	\$ 23,900
Mod. 1	0	0	0	(\$ 23,900)
Mod. 2	0	0	0	\$ 250,000
Mod. 3	0	0	0	0
Mod. 4	0	0	0	\$2,792,945
Mod. 5	0	0	0	\$ 218,000
Mod. 6	0	0	0	\$ 40,000
Mod. 7	0	0	0	\$ 159,000
Mod. 8	0	0	0	\$ 5,000
Mod. 9	0	0	0	(\$ 38,000)
Mod. 10	0	0	0	\$ 195,000
Mod. 11	0	0	0	\$ 210,392
Mod. 12	0	0	0	\$ 210,000
Mod. 13	0	0	0	\$ 54,700
Mod. 14	0	0	0	\$ 225,000
Mod. 15	O	· 0	0	\$ 392,980
Mod. 16	0	0	0	\$ 255,073
Mod. 17	0	0	0	\$ 352,772
Mod. 18	0	0	0	(\$ 56,348)
Mod. 19	0	0	0	\$15,574
Mod. 20	0	0	0	\$ 310,389
Mod. 21	0	0	0	\$ 121,627
Mod. 22	0	0	0	\$ 184,800
Mod. 23	0	0	0	<u>\$ 303,770</u>
Total	\$10,165,364	\$479,392	\$10,644,756	\$6,202,674*

CONTRACT TABULATION

*Includes \$5,914,969 for cost and \$287,705 for fee.

ACCOUNTING AND APPROPRIATION DATA

PR	JO	AMOUNT	REMARKS	TASK NO.
CCC.0669	R22476	\$25,000	COMPLETE	GK11
CCC.0668	R22476	\$90,000	COMPLETE	GK08

Page 2 of 3 NAS1-96013 Modification No. 23

CCC.0667 CCC.0667 CB.1530 CB.1530 CB.1580 CB.1581 CB.1582 CB.1583	R21100 R22476 R22300 R22297 R22297 R22297 R22297 R22297 R22297	\$190,000 \$150,000 (\$2,924) (\$6,000) (\$52,000) (\$57,235) (\$14,228) (\$18,843)	COMPLETE COMPLETE COMPLETE COMPLETE COMPLETE COMPLETE COMPLETE	GK07 GK07 CB04 CB04 CB04 CB05 CB06 CB07
CB.1583	R22297	(\$18,843)	COMPLETE	CB07

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Page 3 of 3 NAS1-96013 Modification No. 23

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				OMB APPROVAL #: 2700-0042	
	NDMENT OF SOLICITATION		NTRACT	1. CONTRACT ID CODE	PAGE OF PAGES
	NDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		ON/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
	24	3. EUEPTIVE DATE		ee Block 12.	S. FROJECT NO. (It applicable,
1221	JED BY CODE			ERED BY (If other than Item 6)	CODE
		L			
Na	ational Aeronautics and Space	Administration			
La	angley Research Center				
Ha	ampton, VA 23681-0001				
NAM	E AND ADDRESS OF CONTRACTOR (N	o street county State and Zin Cor	(x)	9A. AMENDMENT OF SOLICI	
				SAL AMENDMENT OF SOLICI	TATION NO.
NĽ					
	YMA, Inc.				······
	ttn: Mickey Polk			9B. DATED (SEE ITEM 11)	
75	501 Greenway Center Drive	e, Suite 1200			
G	reenbelt, MD 20770			10A. MODIFICATION OF CON	NTRACT/ORDER NO.
				NAS1-96013	
			×		
				10B. DATED (SEE ITEM 13)	
	Г ем/				
				10/02/96	······
	<u>11. THIS</u>	ITEM ONLY APPLIES TO	AMENDMEN	TS OF SOLICITATIONS	
T	he above numbered solicitation is amended	as set forth in Item 14. The hour ar	nd date specified	for receipt of Offers is exte	nded, is not extended.
)ffers r	nust acknowledge receipt of this amendment	nt prior to the hour and date specifie	d in the solicitatio	n or as amended, by one of the fo	llowing methods:
	completing Items 8 and 15, and returning				ch copy of the offer submitted; or (
	arate letter or telegram which includes a ref				
	ACE DESIGNATED FOR THE RECEIPT (
	If this amendment you desire to change an optimization and this amendment, and is receipted and the			y telegram of letter, provided each	i telegram or letter makes referen
	COUNTING AND APPROPRIATION DATA				
S	ee Page 3.				
	cc r age o.				
	40 TUOITES	A ADDI ITO ONIL V TO MOD	ICIO A TIONIO	05 001/704 070/0005	
		APPLIES ONLY TO MOD			RS,
	IT MODIFI	ES THE CONTRACT/ORD	ER NO. AS D	ESCRIBED IN ITEM 14.	·
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X E. IMI 14. DE Th the Except 15A. N	IT MODIFI A. THIS CHANGE ORDER IS ISSUED F NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification PORTANT: Contractor ⊠ is not, □ ISCRIPTION OF AMENDMENT/MODIFICA The purpose of the modification PORTANT: Contractor ⊠ is not, □ ISCRIPTION OF AMENDMENT/MODIFICA The purpose of the modification as provided herein, all terms and condition	ES THE CONTRACT/ORD PURSUANT TO: (Specify authority) CT/ORDER IS MODIFIED TO REFL ITEM 14, PURSUANT TO THE AUT IT IS ENTERED INTO PURSUANT and authority) is required to sign this documen TION (Organized by UCF section h is to incrementally reby made to the Contr (CONT s of the document referenced in Item	ER NO. AS D THE CHANGES ECT THE ADMIN HORITY OF FAR TO AUTHORITY IN AUTHORITY fund the su ract Sched INUED) 19A or 10A, as h 16A. NAME A	DESCRIBED IN ITEM 14. SET FORTH IN ITEM 14 ARE M AISTRATIVE CHANGES (such as R 43.103(b). OF: 	tabe in the contract order changes in paying office, office. ter where feasible.) 3,200. Accordingly, 3,200. Accordingly, FFICER (Type or print)
X E. IMI 14. DE Th the Except 15A. N	IT MODIFI A. THIS CHANGE ORDER IS ISSUED F NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification PORTANT: Contractor ⊠ is not, □ ISCRIPTION OF AMENDMENT/MODIFICA The purpose of the modification PORTANT: Contractor ⊠ is not, □ ISCRIPTION OF AMENDMENT/MODIFICA The purpose of the modification as provided herein, all terms and condition IAME AND TITLE OF SIGNER (Type or print)	IES THE CONTRACT/ORD PURSUANT TO: (Specify authority) CT/ORDER IS MODIFIED TO REFL ITEM 14, PURSUANT TO THE AUT IT IS ENTERED INTO PURSUANT and authority) is required to sign this documen TTION (Organized by UCF section h is to incrementally reby made to the Contr (CONT s of the document referenced in Item int)	ER NO. AS D THE CHANGES ECT THE ADMIN HORITY OF FAR TO AUTHORITY IN AUTHORITY fund the su ract Sched INUED) 19A or 10A, as h 16A. NAME A	C. TOM W	ADE IN THE CONTRACT ORDER changes in paying office, office. ter where feasible.) 3,200. Accordingly, 3,200. Accordingly, EIH
X E. IMI 14. DE Th the Except 15A. N	IT MODIFI A. THIS CHANGE ORDER IS ISSUED F NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification PORTANT: Contractor ⊠ is not, □ ISCRIPTION OF AMENDMENT/MODIFICA The purpose of the modification PORTANT: Contractor ⊠ is not, □ ISCRIPTION OF AMENDMENT/MODIFICA The purpose of the modification as provided herein, all terms and condition IAME AND TITLE OF SIGNER (Type or print)	IES THE CONTRACT/ORD PURSUANT TO: (Specify authority) CT/ORDER IS MODIFIED TO REFL ITEM 14, PURSUANT TO THE AUT IT IS ENTERED INTO PURSUANT and authority) is required to sign this document and authority) is required to sign this document and authority) is required to sign this document and authority) is required to sign this document (CONT is to incrementally reby made to the Contra (CONT s of the document referenced in Item int) 15C. DATE SIGNED	ER NO. AS D THE CHANGES ECT THE ADMIN HORITY OF FAF TO AUTHORITY IN AUTHORITY fund the su ract Sched INUED) 19A or 10A, as h 16A. NAME A 16B. UNITED BY	C. TOM W	tADE IN THE CONTRACT ORDER changes in paying office, office. ter where feasible.) 3,200. Accordingly, 3,200. Accordingly, EIH

Prescribed by GSA FAR (48 CFR) 53.243

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-1-1-1**-6**

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$5,932,349. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$288,525 is obligated under this contract for payment of fee."

	Estimated Cost	Award Fee	CPAE	Funding
Award	\$10,165,364	\$479,392	\$10,644,756	\$ 23,900
Mod. 1	0	0	0	(\$ 23,900)
Mod. 2	0	0	0	\$ 250,000
Mod. 3	0	0	0	0
Mod. 4	0	0	0	\$2,792,945
Mod. 5	0	0	0	\$ 218,000
Mod. 6	0	0	0	\$ 40,000
Mod. 7	0	0	0	\$ 159,000
Mod. 8	0	0	0	\$ 5,000
Mod. 9	0	0	0	(\$ 38,000)
Mod. 10	0	0	0	\$ 195,000
Mod. 11	0	0	0	\$ 210,392
Mod. 12	0	0	0	\$ 210,000
Mod. 13	0	0	0	\$ 54,700
Mod. 14	0	0	0	\$ 225,000
Mod. 15	0	0	0	\$ 392,980
Mod. 16	0	0	0	\$ 255,073
Mod. 17	0	0	0	\$ 352,772
Mod. 18	0	0	0	(\$ 56,348)
Mod. 19	0	0	0	\$15,574
Mod. 20	0	0	0	\$ 310,389
Mod. 21	0	0	0	\$ 121,627
Mod. 22	0	0	0	\$ 184,800
Mod. 23	0	0	0	\$ 303,770
Mod. 24	<u> </u>	Q	Q	<u>\$ 18.200</u>
Total	\$10,165,364	\$479,392	\$10,644,756	\$6,220,874*

CONTRACT TABULATION

*Includes \$5,932,349 for cost and \$288,525 for fee.

ACCOUNTING AND APPROPRIATION DATA

PR	JO	AMOUNT	REMARKS	TASK NO.
GLD.1944	R22797	\$8,200	PARTIAL	GL22
M.1011	R22402	\$10,000	COMPLETE	M01

Page 3 of 3 NAS1-96013 Modification No. 24

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				OMB APPRUVAL #: 2700-0042		
AME	NDMENT OF SOLICITATION/	MODIFICATION OF CO	NTRACT	1. CONTRACT ID CODE	PAGE 1	OF PAGES
2. AM	ENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	ION/PURCHASE REQ. NO.	5. PROJECT N	IO. (If applicable)
	25	DCT 2 0 1007	l s	ee Block 12.		
6. ISS	UED BY CODE		7. ADMINIST	ERED BY (If other than Item 6)		
L	ational Aeronautics and Space angley Research Center ampton, VA 23681-0001	Administration				
8. NA	ME AND ADDRESS OF CONTRACTOR (No.	, street, county, State, and Zip Cod	e) (x)	9A. AMENDMENT OF SOLICI	TATION NO.	
А	YMA, Inc. ttn: Mickey Polk 501 Greenway Center Drive.	Suite 1200		9B. DATED (SEE ITEM 11)		
	reenbelt, MD 20770			10A. MODIFICATION OF CON	TRACT/ORDER	NO
C				NAS1-96013		
			x			
				10B. DATED (SEE ITEM 13)		
CODE	FAC	LITY CODE		10/02/96		
	11. THIS I	TEM ONLY APPLIES TO A	MENDMEN			
to the s		fer already submitted, such change ed prior to the opening hour and da (If required) APPLIES ONLY TO MODI	may be made by te specified. FICATIONS	y telegram or letter, provided each	n telegram or lette	r makes reference
		ES THE CONTRACT/ORDE				
(x)	A. THIS CHANGE ORDER IS ISSUED PO NO. IN ITEM 10A.	JRSUANT TO: (Specify authority)	THE CHANGES	SET FORTH IN ITEM 14 ARE M	ADE IN THE CO	NTRACT ORDER
х	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN IT				changes in payin	g office,
	C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT T	O AUTHORITY	OF:		
	D. OTHER (Specify type of modification a	nd authority)			· · · _ · ·	
	PORTANT: Contractor 🛛 is not, 🗌 is			copies to the issuing of	office.	
14. DE	SCRIPTION OF AMENDMENT/MODIFICAT	ION (Organized by UCF section he	adings, including	solicitation/contract subject matte	er where feasible.)
	ne purpose of the modification e following changes are here				6,992. Acco	ordingly,

(CONTINUED)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect. 15A. NAME AND TITLE OF SIGNER (Type or print) 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) C. TOM WEIH 15B. CONTRACTOR/OFFEROR 16C. DATE SIGNED UNITED STATES OF AMERICA 15C. DATE SIGNED 168. om Wee 10 [20] 197 ΒY (Signature of person authorized to sign) NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE (Signature of Contracting Officer) 30-105 STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

FILE COPY

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$6,156,429. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$291,437 is obligated under this contract for payment of fee."

	Estimated Cost	Award Fee	CPAE	Funding
Award	\$10,165,364	\$479,392	\$10,644,756	\$ 23,900
Mod. 1	0	0	0	(\$ 23,900)
Mod. 2	0	0	0	\$ 250,000
Mod. 3	0	0	0	0
Mod. 4	0	0	0	\$2,792,945
Mod. 5	0	0	0	\$ 218,000
Mod. 6	0	0	0	\$ 40,000
Mod. 7	0	0	0	\$ 159,000
Mod. 8	0	0	0	\$ 5,000
Mod. 9	0	0	0	(\$ 38,000)
Mod. 10	0	0	0	\$ 195,000
Mod. 11	0	0	0	\$ 210,392
Mod. 12	0	0	0	\$ 210,000
Mod. 13	0	0	0	\$ 54,700
Mod. 14	0	0	0	\$ 225,000
Mod. 15	0	0	0	\$ 392,980
Mod. 16	0	0	0	\$ 255,073
Mod. 17	0	0	0	\$ 352,772
Mod. 18	0	0	0	(\$ 56,348)
Mod. 19	0	0	0	\$15,574
Mod. 20	0	0	0	\$ 310,389
Mod. 21	0	0	0	\$ 121,627
Mod. 22	0	0	0	\$ 184,800
Mod. 23	0	0	0	\$ 303,770
Mod. 24	0	0	0	\$ 18,200
Mod. 25	0	0	0	<u>\$ 226,992</u>
Total	\$10,165,364	\$479,392	\$10,644,756	\$6,447,866*

CONTRACT TABULATION

*Includes \$6,156,429 for cost and \$291,437 for fee.

ACCOUNTING AND APPROPRIATION DATA

PR	<u>JO</u>	AMOUNT	REMARKS	<u>TASK NO.</u>
GLB.3557	R22798	\$47,762	COMPLETE	GL23
CB.1617	R22891	\$60,924	COMPLETE	CB04
CB.1617	R22891	\$57,235	COMPLETE	CB05
CB.1617	R22891	\$14,228	COMPLETE	CB06
CB.1617	R22891	\$18,843	COMPLETE	CB07
GLB.3555	R22693	\$6,700	COMPLETE	GLO6
GLB.3555	R23036	\$6,300	COMPLETE	GLO6
DIH.1406	R22036 R22259	\$6,300 \$15,000	COMPLETE	GLO6 GL02

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Page 3 of 3 NAS1-96013 Modification No. 25

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					OMB APPROVAL #: 2700-0042	
	NDMENT OF SOLICITATION				1. CONTRACT ID CODE	PAGE OF PAGES 1 3
2. AME	ENDMENT/MODIFICATION NO.	3. EFFECTIVE DA			ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
<u> 1221 a</u>	26 JED BY CODE	_OCT 3_1	1997		ERED BY (If other than Item 6)	
N La	ational Aeronautics and Space angley Research Center ampton, VA 23681-0001	Administration			ERED BY (Ir other than item 6)	
	AF AND ADDRESS OF CONTRACTOR (N	atreat acusty State	and 7:0 Co			
8. NAN	IE AND ADDRESS OF CONTRACTOR (No	o., street, county, State	e, and Zip Co	de) (x)	9A. AMENDMENT OF SOLIC	TATION NO.
	YMA, Inc.				9B. DATED (SEE ITEM 11)	······
	ttn: Mickey Polk 501 Greenway Center Drive	Suito 1200				
	-	, Suite 1200			10A. MODIFICATION OF CC	
G	reenbelt, MD 20770				NAS1-96013	
					MA21-30012	,
				X	10B. DATED (SEE ITEM 13)	
CODE	L EAC					
					10/02/96	
- <u></u>	he above numbered solicitation is amended				TS OF SOLICITATIONS	ended, is not extended.
(a) By o By sepa THE Pt virtue o to the s 12. AC		copies of the ame prence to the solicitatio OF OFFERS PRIOR TO FOFFERS PRIOR TO Iffer already submitted ved prior to the openin (If required) I APPLIES ONLY ES THE CONTR. URSUANT TO: (Speci- CT/ORDER IS MODIFI	ndment; (b) E in and amenc O THE HOUF , such chang; g hour and d (TO MOD ACT/ORD cify authority) ED TO REFL	A acknowledging ment numbers. I AND DATE SPE a may be made b ate specified. IFICATIONS ER NO. AS D THE CHANGES ECT THE ADMIN	I receipt of this amendment on ea FAILURE OF YOUR ACKNOWL ECIFIED MAY RESULT IN REJE y telegram or letter, provided eac OF CONTRACTS/ORDE DESCRIBED IN ITEM 14 S SET FORTH IN ITEM 14 ARE NISTRATIVE CHANGES (such a	ACC COPY of the offer submitted; or (C) EDGMENT TO BE RECEIVED AT CTION OF YOUR OFFER. If by the telegram or letter makes reference ERS, WADE IN THE CONTRACT ORDER
	C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO	PURSUANT	TO AUTHORITY	OF:	
	D. OTHER (Specify type of modification	and authority)				
	PORTANT: Contractor 🛛 is not, 🗌 i					
٦ŀ	ESCRIPTION OF AMENDMENT/MODIFICA The purpose of the modification of the modification of the following changes are here the following changes are the following changes are here the follow	on is to increm	nentally f	und the su	bject contract by \$54	
Except	as provided herein, all terms and conditions	of the document refe	•	INUED) n 9A or 10A, as h	eretofore changed, remains uncl	nanged and in full force and effect.
	IAME AND TITLE OF SIGNER (Type or prin				ND TITLE OF CONTRACTING	_
					C. TOM W	/EIH

		C. TOM	WEIH
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY	16C. DATE SIGNED
(Signature of person authorized to sign)		(Signature of Contracting Officer)	
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE		0-105	STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA FAR (48 CFR) 53,243

FILE COPY

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$6,677,654. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$315,999 is obligated under this contract for payment of fee."

	Estimated Cost	Award Fee	CPAE	Funding
Award	\$10,165,364	\$479,392	\$10,644,756	\$ 23,900
Mod. 1	0	0	0	(\$ 23,900)
Mod. 2	0	0	0	\$ 250,000
Mod. 3	0	0	0	0
Mod. 4	0	0	0	\$2,792,945
Mod. 5	0	0	0	\$ 218,000
Mod. 6	0	0	0	\$ 40,000
Mod. 7	0	0	0	\$ 159,000
Mod. 8	0	0	0	\$ 5,000
Mod. 9	0	0	0	(\$ 38,000)
Mod. 10	0	0	0	\$ 195,000
Mod. 11	0	0	0	\$ 210,392
Mod. 12	0	0	0	\$ 210,000
Mod. 13	0	0	0	\$ 54,700
Mod. 14	0	0	0	\$ 225,000
Mod. 15	0	0	0	\$ 392,980
Mod. 16	0	0	0	\$ 255,073
Mod. 17	0	0	0	\$ 352,772
Mod. 18	0	0	0	(\$ 56,348)
Mod. 19	0	0	. 0	\$15,574
Mod. 20	0	0	0	\$ 310,389
Mod. 21	0	0	0	\$ 121,627
Mod. 22	0	0	0	\$ 184,800
Mod. 23	0	0	0	\$ 303,770
Mod. 24	0	0	0	\$ 18,200
Mod. 25	0	0	0	\$ 226,992
Mod. 26	0	Q	0	<u>\$ 545.787</u>
Total	\$10,165,364	\$479,392	\$10,644,756	\$6,993,653*

CONTRACT TABULATION

*Includes \$6,677,654 for cost and \$315,999 for fee.

ACCOUNTING AND APPROPRIATION DATA

PR	RTR	JO	DEOBLIG/OBLIG MOD		REMARKS	T/O
GLE.6753	62263147000	R22514	\$20,000	26	COMPLETE	GL12
LA.1073	52251312000	R21827	\$18,415.55	26	COMPLETE	LA01
LA.1073	52251411000	R21857	\$3,335.48	26	COMPLETE	LA01
LA.1073	52251711000	R21858	\$5,202.70	26	COMPLETE	LA01
LA.1073	52251611000	R21859	\$23,027.32	26	COMPLETE	LA01
LA.1073	52251211000	R21860	\$ 5,304.50 5,304.30	26	COMPLETE	LA01
LA.1073	52251111000	R21861	\$1,489.30	26	COMPLETE	LA01
LA.1073	24272300100	R22602	\$36,421.35	26	COMPLETE	` LA01
 A.2044 	50590890300	R22456	\$23,000.0 20 541	26	COMPLETE	A02
GLB.3558	50559305300	R22584	\$57,000	26	COMPLETE	GL10
GN.1300	99264201000	M3145	\$175,000	26	PARTIAL	GN02
GN.1299	99264201000	M3145	\$10,000	26	PARTIAL	GN01
GN.1302	99264201000	M3145	\$20,000	26	PARTIAL	GNO4
GN.1301	99264201000	M3145	\$20,000	26	PARTIAL	GN03
GN.1303	52214310200	R21940	\$90,000	26	PARTIAL	GNO5
BA.1075	52241110300	R22878	\$40,000	26	COMPLETE	BA03

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			ONC.	TVAL #: 2700-0042			
AMENDMENT OF SOLICITATION	MODIFICATION OF CO	NTRACT	1.	RACT ID CODE		PAGE C	F PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		TION/PU	RCHASE REQ. NO.	5 PROJE	CTNO	(If applicable)
27	NOV 0 7 1997	1		lock 12.		.01110.	(" applicable)
6. ISSUED BY CODE		7. ADMINIS	TERED	BY (If other than Item 6)	CODE		
National Aeronautics and Space Langley Research Center Hampton, VA 23681-0001	Administration			,		L	
8. NAME AND ADDRESS OF CONTRACTOR (No	o., street, county, State, and Zip Coo	de) (x)	- 9A. /	AMENDMENT OF SOLICI	TATION NO		
NYMA, Inc.							
Attn: Mickey Polk				DATED (SEE ITEM 11)	*	<u> </u>	
7501 Greenway Center Drive	e, Suite 1200			GEE (GEE NEM TI)			
Greenbelt, MD 20770			10A.	MODIFICATION OF COM	TRACT/OR	DER NO	D
			1	NAS1-96013			
		X					
			10B.	DATED (SEE ITEM 13)			<u> </u>
CODE FAC		{		10/02/96			
11. THIS	ITEM ONLY APPLIES TO						
The above numbered solicitation is amended Offers must acknowledge receipt of this amendmer (a) By completing Items 8 and 15, and returning By separate letter or telegram which includes a refe 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 receivable. ACCOUNTING AND APPROPRIATION DATA See Page 3.	It prior to the hour and date specifie copies of the amendment; (b) B prence to the solicitation and amend OF OFFERS PRIOR TO THE HOUR offer already submitted, such change ved prior to the opening hour and da	d in the solicitation by acknowledgin ment numbers. AND DATE SF may be made	ion or as g receipt FAILURI PECIFIED	amended, by one of the fo of this amendment on ead E OF YOUR ACKNOWLE MAY RESULT IN REJEC	blowing met	nods: Boffer si DBE RE	
13. THIS ITEN	APPLIES ONLY TO MOD	IFICATIONS	OF C	ONTRACTS/ORDE	RS,		
(x) A. THIS CHANGE ORDER IS ISSUED P NO. IN ITEM 10A.	ES THE CONTRACT/ORDI URSUANT TO: (Specify authority)	THE CHANGE	S SET F	ORTH IN ITEM 14 ARE M	ADE IN THE	CONTI	RACT ORDER
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN I	T/ORDER IS MODIFIED TO REFLI TEM 14, PURSUANT TO THE AUT	ECT THE ADMI HORITY OF FA	NISTRAT R 43.103	TIVE CHANGES (such as	changes in j	baying o	ffice,
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUANT	TO AUTHORITY	OF:				
D. OTHER (Specify type of modification a	and authority)		<u> </u>				
E. IMPORTANT: Contractor 🛛 is not, 🗌 is	s required to sign this documer	nt and return		copies to the issuing of	office.		
14. DESCRIPTION OF AMENDMENT/MODIFICA	TION (Organized by UCF section he	adings, includir	ng solicita	tion/contract subject matte	er where fea	sible.)	

The purpose of the modification is to incrementally fund the subject contract by \$374,968. Accordingly, the following changes are hereby made to the Contract Schedule:

(CONTINUED)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect. 15A. NAME AND TITLE OF SIGNER (Type or print) 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) C. TOM WEIH 15B. CONTRACTOR/OFFEROR 168. UNITED STATES OF AMERICA 15C. DATE SIGNED 16C. DATE SIGNED 2. contia BY 1 (Signature of person authorized to sign) NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE (Signature of Contracting Officer) 30-105 STANDARD FORM 30 (Rev. 10-83)

Prescribed by GSA FAR (48 CFR) 53.243

FILE COPY

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$7,034,592. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$334,029 is obligated under this contract for payment of fee."

	Estimated Cost	Award Fee	CPAE	Eunding
Award	\$10,165,364	\$479,392	\$1 0,644,756	\$ 23,900
Mod. 1	0	. 0	0	(\$ 23,900)
Mod. 2	0	0	0	\$ 250,000
Mod. 3	0	0	0	0
Mod. 4	0	0	0	\$2,792,945
Mod. 5	0	0	0	\$ 218,000
Mod. 6	0	- 0	0	\$ 40,000
Mod. 7	0	0	0	\$ 159,000
Mod. 8	0	0	0	\$ 5,000
Mod. 9	0	0	0	(\$ 38,000)
Mod. 10	0	0	0	\$ 195,000
Mod. 11	0	0	0	\$ 210,392
Mod. 12	0	0	0	\$ 210,000
Mod. 13	0	0	0	\$ 54,700
Mod. 14	0	0	0	\$ 225,000
Mod. 15	0	0	0	\$ 392,980
Mod. 16	0	0	0	\$ 255,073
Mod. 17	0	0	0	\$ 352,772
Mod. 18	0	0	0	(\$ 56,348)
Mod. 19	0	0	-·O	\$15,574
Mod. 20	0	0	0	\$ 310,389
Mod. 21	0	0	0	\$ 121,627
Mod. 22	0	0	0	\$ 184,800
Mod. 23	0	0	0	\$ 303,770
Mod. 24	0	0	0	\$ 18,200
Mod. 25	0	0	0	\$ 226,992
Mod. 26	0	0	0	\$ 545,787
Mod. 27	0	0	0	\$_374.968
Total	\$10,165,364	\$479,392	\$10,644,756	\$7,368,621*

CONTRACT TABULATION

*Includes \$7,034,592 for cost and \$334,029 for fee.

ACCOUNTING AND APPROPRIATION DATA

PR	RTR	JO	DEOBLIG/OBLIG	REMARKS	T/O
LA.1085	52251211000	R23190	100000	COMPLETE	LA01
BA.1077	52241110300	R22878	61519	COMPLETE	BA11
GKE.1007	53709200400	H15068	100000	COMPLETE	GK02
GKG.1122	63210140300	R22835	31774	COMPLETE	GK14
GHG.1362	51920210100	R22810	60453	COMPLETE	GH02
GLB.3559	52214310400	R23026	21221	COMPLETE	GL06

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Page 3 of 3 NAS1-96013 Modification No. 27

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			OMB APPRUVAL #: 2700-0042	
AMENDMENT OF SOLICITATION/		NTRACT	1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO	3. EFFECTIVE DATE		ION/PURCHASE REQ. NO.	
28	191011 0		ee Block 12.	5. PROJECT NO. (If applicable)
6 ISSUED BY CODE	NUV 2 0 1997		ERED BY (If other than Item 6)	
••••				
National Aeronautics and Space	Administration			
Langley Research Center				
Hampton, VA 23681-0001				
3. NAME AND ADDRESS OF CONTRACTOR (No	, street, county, State, and Zip Coo	de) (x)	9A. AMENDMENT OF SOLIC	
NYMA, Inc.				
Attn: Mickey Polk			9B. DATED (SEE ITEM 11)	* * * * *
7501 Greenway Center Drive	Suite 1200			
Greenbeit, MD 20770	, ound 1200		10A. MODIFICATION OF COM	
Greenbeit, MD 20770				
			NAS1-96013	
		X		
			10B. DATED (SEE ITEM 13)	
	ILITY CODE		10/02/96	
	TEM ONLY APPLIES TO	AMENDMEN	TS OF SOLICITATIONS	
The above numbered solicitation is amended a				
Offers must acknowledge receipt of this amendment	t prior to the hour and date specifie	d in the solicitation	n or as amended, by one of the fo	ollowing methods:
(a) By completing Items 8 and 15, and returning By separate letter or telegram which includes a refer	copies or the amendment; (b) B rence to the solicitation and amend	ment numbers.	FREE FREE FREE FREE FREE FREE FREE FREE	DGMENT TO BE RECEIVED AT
THE PLACE DESIGNATED FOR THE RECEIPT O	F OFFERS PRIOR TO THE HOUR	AND DATE SPE	ECIFIED MAY RESULT IN REJEC	CTION OF YOUR OFFER. If by
virtue of this amendment you desire to change an ol to the solicitation and this amendment, and is receiv	fer already submitted, such change ed prior to the opening hour and do	e may be made b	y telegram or letter, provided eacl	h telegram or letter makes reference
12. ACCOUNTING AND APPROPRIATION DATA	(If required)	ite specified.		
See Page 3.				
	APPLIES ONLY TO MOD	IFICATIONS	OF CONTRACTS/ORDE	RS
	ES THE CONTRACT/ORD			,
(x) A. THIS CHANGE ORDER IS ISSUED PI				ADE IN THE CONTRACT ORDER
NO. IN ITEM 10A.				
				····
B. THE ABOVE NUMBERED CONTRAC	T/ORDER IS MODIFIED TO REFL	ECT THE ADMIN	ISTRATIVE CHANGES (such as	changes in paying office,
X appropriation date, etc.) SET FORTH IN IT	EM 14, PURSUANT TO THE AUT	HORITY OF FAR	(43.103(5).	
C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT	TO AUTHORITY	OF:	
D. OTHER (Specify type of modification a	nd authority)			
E. IMPORTANT: Contractor 🛛 is not, 🗌 is	required to sign this desume			- 10
14. DESCRIPTION OF AMENDMENT/MODIFICAT	ION (Organized by LICE section be	adiogs includio	copies to the issuing	omce.
The purpose of the modification				6,984. Accordingly,
the following changes are here	eby made to the Contr	act Sched	ule:	
Except as onwided boreis, of terms and est differen	(CONT)	•	· · · · · · · · · · · · · · · · · ·	
Except as provided herein, all terms and conditions 15A. NAME AND TITLE OF SIGNER (Type or primi			eretofore changed, remains unchanged, remains uncha	
The state of the s	/	IVA. NAME A		
			C. TOM WI	EIH
158. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED	STATES OF AMERICA	16C. DATE SIGNED
			The Mark	11/20/97
(Signature of person authorized to sign)	— – –		Signature of Contracting Officer)	' <i>'' </i> _/97
SN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	30-			TANDARD FORM 30 (Rev. 10-83)
			Pi Fi	rescribed by GSA AR (48 CFR) 53.243
	FII C	COPY	/	
		CUP	7	

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$7,595,208. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$360,397 is obligated under this contract for payment of fee."

	Estimated Cost	Award Fee	CPAF	Funding
Award	\$10,165,364	\$479,392	\$10,644,756	\$ 23,900
Mod. 1	0	0	0	(\$ 23,900)
Mod. 2	0	0	0	\$ 250,000
Mod. 3	0	0	0	0
Mod. 4	0	0	0	\$2,792,945
Mod. 5	0	0	0	\$ 218,000
Mod. 6	0	0	0	\$ 40,000
Mod. 7	0	0	0	\$ 159,000
Mod. 8	0	0	0	\$ 5,000
Mod. 9	0	0	0	(\$ 38,000)
Mod. 10	0	0	0	\$ 195,000
Mod. 11	0	0	0	\$ 210,392
Mod. 12	0	0	0	\$ 210,000
Mod. 13	0	0	0	\$ 54,700
Mod. 14	0	0	0	\$ 225,000
Mod. 15	0	0	0	\$ 392,980
Mod. 16	0	0	0	\$ 255,073
Mod. 17	0	0	0	\$ 352,772
Mod. 18	0	0	0	(\$ 56,348)
Mod. 19	0	0	0	\$15,574
Mod. 20	0	0	0	\$ 310,389
Mod. 21	0	0	0	\$ 121,627
Mod. 22	0	0	0	\$ 184,800
Mod. 23	0	0	0	\$ 303,770
Mod. 24	0	0	0	\$ 18,200
Mod. 25	0	0	0	\$ 226,992
Mod. 26	0	0	0	\$ 545,787
Mod. 27	0	0	0 '	\$ 374,968
Mod. 28	0	0	0	<u>\$ 586.984</u>
Total	\$10,165,364	\$479,392	\$10,644,756	\$7,955,605*

CONTRACT TABULATION

*Includes \$7,595,208 for cost and \$360,397 for fee.

ACCOUNTING AND APPROPRIATION DATA

PR	RTR	JO	DEOBLIG/OBLIG	MOD	REMARKS	T/O
GKE.0939	63210143700	R22401	26371	28	COMPLETE	GK04
GLB.3560	99235150400	M1878	1945	28	COMPLETE	GL09
M.1013	29790000100	R23165	35000	28	COMPLETE	M02
BAA.0997	52224111100	R23135	70000	28	COMPLETE	BA08
BAA.0998	52223410100	R22877	80000	28	COMPLETE	BA07
GLB.3562	99235150100	M1821	49940	28	COMPLETE	GL11
LA.1087	24272300200	R22601	16500	28	COMPLETE	LA01
CB.1624	24233015000	R22891	72440	28	COMPLETE	CB04
CB.1625	24233015000	R22891	80890	28	COMPLETE	CB05
CB.1626	24233015000	R22891	25863	28	COMPLETE	CB06
CB.1627	24233015000	R22891	47230	28	COMPLETE	CB07
CB.1628	24233015000	R22891	16994	28	COMPLETE	CB08
IA.0952	53709202500	H15252	18000	28	COMPLETE	BA04
DSI.1680	53802100200	R19615	45811	28	COMPLETE	GK15

					OMB APPROVAL #: 2700-0042	
AMENDMENT OF SOLICITAT		CATIC		NTRACT	1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFE	CTIVE	ATE		I TION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
29	NOV	21	1997	5	See Block 12.	
ISSUED BY C				7. ADMINIST	TERED BY (If other than Item 6)	CODE
National Aeronautics and Sp Langley Research Center Hampton, VA 23681-0001	ace Adminis	tratior	ו			
. NAME AND ADDRESS OF CONTRACTO	R (No., street, cou	unty, Sta	te, and Zip Co	de) (x)	9A. AMENDMENT OF SOLI	CITATION NO
		•	•			
NYMA, Inc.						
Attn: Mickey Polk					9B. DATED (SEE ITEM 11)	·····
7501 Greenway Center D	rive, Suite	1200				
Greenbelt, MD 20770					10A. MODIFICATION OF CO	ONTRACT/ORDER NO.
					NAS1-96013	
				×		
					10B. DATED (SEE ITEM 13)	
ODE	FACILITY CODE				10/02/96	
The above numbered solicitation is ame	the second s				TS OF SOLICITATIONS	
intue of this amendment you desire to change o the solicitation and this amendment, and is 2. ACCOUNTING AND APPROPRIATION I PR: GLB.3561; R23026; \$10 13. THIS I	received prior to t DATA (If required) 0,000 (Comp	^{he openi} olete),	ng hour and d M.1014; I	ate specified. R23165; \$35		
IT MO	DIFIES THE C	ONTR	ACT/ORD	ER NO. AS D	DESCRIBED IN ITEM 14.	-K0,
(x) A. THIS CHANGE ORDER IS ISSU NO. IN ITEM 10A. B. THE ABOVE NUMBERED CON			IED TO REFL			
X appropriation date, etc.) SET FORTH	HIN ITEM 14, PU	RSUANT	TO THE AUT	HORITY OF FAF	R 43.103(b).	·····
C. THIS SUPPLEMENTAL AGREE	MENT IS ENTERI	ED INTO	PURSUANT	TO AUTHORITY	OF:	
D. OTHER (Specify type of modifica	ation and authority)				
. IMPORTANT: Contractor ⊠ is not,	is required t	o sign t	this docume	nt and return	copies to the issuing	office.
4. DESCRIPTION OF AMENDMENT/MODI						
The purpose of the modified the following changes are	cation is to i hereby mad	ncrer de to f	nentally f the Contr	und the su act Schedu	bject contract by \$13 ule:	35,000. Accordingly,
				INUED)		
xcept as provided herein, all terms and cond 5A. NAME AND TITLE OF SIGNER (Type of	itions of the docur	nent refe	erenced in Item			
	·· -····				ND TITLE OF CONTRACTING C C. TOM W	
5B. CONTRACTOR/OFFEROR	15C	DATE	SIGNED		STATES OF AMERICA	16C. DATE SIGNED
			· _ · · _		07. T.M.	li la las
(Signature of person authorized to sign)				BY	L · / C+n, / C/n, C	
SN 7540-01-152-8070 REVIOUS EDITION UNUSABLE			30-	105		STANDARD FORM 30 (Rev. 10-83)
						Prescribed by GSA FAR (48 CFR) 53.243



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"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$7,724,133. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$366,472 is obligated under this contract for payment of fee."

	Estimated Cost	Award Fee	CPAE	Funding
Award	\$10,165,364	\$479,392	\$10,644,756	\$ 23,900
Mod. 1	0	0	0	(\$ 23,900)
Mod. 2	0	0	0	\$ 250,000
Mod. 3	0	0	0	0
Mod. 4	0	0	0	\$2,792,945
Mod. 5	0	0	0	\$ 218,000
Mod. 6	0	0	0	\$ 40,000
Mod. 7	0	0	0	\$ 159,000
Mod. 8	0	0	0	\$ 5,000
Mod. 9	0	0	0	(\$ 38,000)
Mod. 10	0	0	0	\$ 195,000
Mod. 11	0	0	0	\$ 210,392
Mod. 12	0	0	0	\$ 210,000
Mod. 13	0	0	0	\$ 54,700
Mod. 14	0	0	0	\$ 225,000
Mod. 15	0	0	0	\$ 392,980
Mod. 16	0	0	0	\$ 255,073
Mod. 17	0	0	0	\$ 352,772
Mod. 18	0	0	0	(\$ 56,348)
Mod. 19	0	0	0	\$15,574
Mod. 20	0	0	0	\$ 310,389
Mod. 21	0	0	0	\$ 121,627
Mod. 22	0	0	0	\$ 184,800
Mod. 23	0	0	0	\$ 303,770
Mod. 24	0	0	0	\$ 18,200
Mod. 25	0	0	0	\$ 226,992
Mod. 26	0	0	0	\$ 545,787
Mod. 27	0	0	0	\$ 374,968

CONTRACT TABULATION

Mod. 28	0	0	0	\$ 586,984
Mod. 29	0	0	0	<u>\$ 135.000</u>
Total	\$10,165,364	\$479,392	\$10,644,756	\$8,090,605 *

*Includes \$7,724,133 for cost and \$366,472 for fee.

Page 3 of 3 NAS1-96013 Modification No.29

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			OMB APPROVAL #: 2700-0042	
AMENDMENT OF SOLICITATION/		NTRACT	1. CONTRACT ID CODE	PAGE OF PAGES
. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		I ON/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
30	DEC 1 1 1997	S	ee Block 12.	
ISSUED BY CODE	1991	7. ADMINIST	ERED BY (If other than Item 6)	CODE
National Aeronautics and Space Langley Research Center Hampton, VA 23681-0001	Administration			
. NAME AND ADDRESS OF CONTRACTOR (No.	, street, county, State, and Zip Co	de) (x)	9A. AMENDMENT OF SOLIC	TATION NO.
NYMA, Inc.				
Attn: Mickey Polk	0 11 4000		9B. DATED (SEE ITEM 11)	
7501 Greenway Center Drive,	Suite 1200		10A. MODIFICATION OF CO	
Greenbelt, MD 20770				NTRACT/ORDER NO.
		x	NAS1-96013	
			10B. DATED (SEE ITEM 13)	
CODE				
	TEM ONLY APPLIES TO		10/02/96	
The above numbered solicitation is amended a				ended, is not extended.
IT MODIFIE	APPLIES ONLY TO MOD	ER NO. AS D	ESCRIBED IN ITEM 14.	· .
13. THIS ITEM IT MODIFIE IT MODIFIE (x) A. THIS CHANGE ORDER IS ISSUED PL NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACT	ES THE CONTRACT/ORD JRSUANT TO: (Specify authority) T/ORDER IS MODIFIED TO REFL	ER NO. AS D THE CHANGES	ESCRIBED IN ITEM 14. SET FORTH IN ITEM 14 ARE F	MADE IN THE CONTRACT ORDER
13. THIS ITEM IT MODIFIE IT MODIFIE (x) A. THIS CHANGE ORDER IS ISSUED PUNCTURE NO. IN ITEM 10A. B. B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN IT	ES THE CONTRACT/ORD JRSUANT TO: (Specify authority) T/ORDER IS MODIFIED TO REFL 'EM 14, PURSUANT TO THE AUT	ER NO. AS D THE CHANGES ECT THE ADMIN THORITY OF FAF	ESCRIBED IN ITEM 14. SET FORTH IN ITEM 14 ARE I IISTRATIVE CHANGES (such a 8 43.103(b).	MADE IN THE CONTRACT ORDER
13. THIS ITEM IT MODIFIE (X) A. THIS CHANGE ORDER IS ISSUED PL NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN IT C. THIS SUPPLEMENTAL AGREEMENT	ES THE CONTRACT/ORD JRSUANT TO: (Specify authority) T/ORDER IS MODIFIED TO REFL 'EM 14, PURSUANT TO THE AUT	ER NO. AS D THE CHANGES ECT THE ADMIN THORITY OF FAF	ESCRIBED IN ITEM 14. SET FORTH IN ITEM 14 ARE I IISTRATIVE CHANGES (such a 8 43.103(b).	MADE IN THE CONTRACT ORDER
13. THIS ITEM IT MODIFIE (X) A. THIS CHANGE ORDER IS ISSUED PL NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN IT C. THIS SUPPLEMENTAL AGREEMENT X Mutual Agreement	ES THE CONTRACT/ORD JRSUANT TO: (Specify authority) T/ORDER IS MODIFIED TO REFL 'EM 14, PURSUANT TO THE AUT IS ENTERED INTO PURSUANT	ER NO. AS D THE CHANGES ECT THE ADMIN THORITY OF FAF	ESCRIBED IN ITEM 14. SET FORTH IN ITEM 14 ARE I IISTRATIVE CHANGES (such a 8 43.103(b).	MADE IN THE CONTRACT ORDER
13. THIS ITEM IT MODIFIE (X) A. THIS CHANGE ORDER IS ISSUED PU NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN IT C. THIS SUPPLEMENTAL AGREEMENT	ES THE CONTRACT/ORD JRSUANT TO: (Specify authority) T/ORDER IS MODIFIED TO REFL 'EM 14, PURSUANT TO THE AUT IS ENTERED INTO PURSUANT	ER NO. AS D THE CHANGES ECT THE ADMIN THORITY OF FAF	ESCRIBED IN ITEM 14. SET FORTH IN ITEM 14 ARE I IISTRATIVE CHANGES (such a 8 43.103(b).	MADE IN THE CONTRACT ORDEF
13. THIS ITEM IT MODIFIE IT MODIFIE (X) A. THIS CHANGE ORDER IS ISSUED PL NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN IT C. THIS SUPPLEMENTAL AGREEMENT X Mutual Agreement D. OTHER (Specify type of modification at	ES THE CONTRACT/ORD JRSUANT TO: (Specify authority) I/ORDER IS MODIFIED TO REFL EM 14, PURSUANT TO THE AUT IS ENTERED INTO PURSUANT IN authority)	ER NO. AS D THE CHANGES	ESCRIBED IN ITEM 14. SET FORTH IN ITEM 14 ARE P IISTRATIVE CHANGES (such a 2 43.103(b). OF:	WADE IN THE CONTRACT ORDER
13. THIS ITEM IT MODIFIE (X) A. THIS CHANGE ORDER IS ISSUED PL NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN IT C. THIS SUPPLEMENTAL AGREEMENT X Mutual Agreement D. OTHER (Specify type of modification at E. IMPORTANT: Contractor □ is not, ⊠ is	ES THE CONTRACT/ORD JRSUANT TO: (Specify authority) T/ORDER IS MODIFIED TO REFL 'EM 14, PURSUANT TO THE AUT 'IS ENTERED INTO PURSUANT ind authority)	ER NO. AS D THE CHANGES ECT THE ADMIN THORITY OF FAR TO AUTHORITY	ESCRIBED IN ITEM 14. SET FORTH IN ITEM 14 ARE I IISTRATIVE CHANGES (such a 43.103(b). OF: 	WADE IN THE CONTRACT ORDER s changes in paying office, g office.
13. THIS ITEM IT MODIFIE IT MODIFIE (X) A. THIS CHANGE ORDER IS ISSUED PL NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN IT C. THIS SUPPLEMENTAL AGREEMENT X Mutual Agreement D. OTHER (Specify type of modification at E. IMPORTANT: Contractor □ is not, ☑ is 14. DESCRIPTION OF AMENDMENT/MODIFICAT	ES THE CONTRACT/ORD JRSUANT TO: (Specify authority) T/ORDER IS MODIFIED TO REFL 'EM 14, PURSUANT TO THE AUT IS ENTERED INTO PURSUANT ind authority) required to sign this docume 'ION (Organized by UCF section h	ER NO. AS D THE CHANGES ECT THE ADMIN THORITY OF FAF TO AUTHORITY INT AND RETURN	ESCRIBED IN ITEM 14. SET FORTH IN ITEM 14 ARE f IISTRATIVE CHANGES (such a 2 43.103(b). OF: 	WADE IN THE CONTRACT ORDER s changes in paying office, g office. tter where feasible.)
13. THIS ITEM IT MODIFIE (x) A. THIS CHANGE ORDER IS ISSUED PL NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN IT C. THIS SUPPLEMENTAL AGREEMENT X Mutual Agreement D. OTHER (Specify type of modification at E. IMPORTANT: Contractor □ is not, ⊠ is 14. DESCRIPTION OF AMENDMENT/MODIFICAT The purposes of the modificati	ES THE CONTRACT/ORD JRSUANT TO: (Specify authority) T/ORDER IS MODIFIED TO REFL EM 14, PURSUANT TO THE AUT IS ENTERED INTO PURSUANT IN authority) required to sign this docume ION (Organized by UCF section h ion are to incremental	ER NO. AS D THE CHANGES ECT THE ADMIN THORITY OF FAF TO AUTHORITY Int and return readings, including	ESCRIBED IN ITEM 14. SET FORTH IN ITEM 14 ARE I IISTRATIVE CHANGES (such a A 3.103(b). OF: 3 copies to the issuin a solicitation/contract subject main subject contract by S	vade in the contract order s changes in paying office, g office. ther where feasible.) \$310,021 and to
13. THIS ITEM IT MODIFIE IT MODIFIE (X) A. THIS CHANGE ORDER IS ISSUED PUNDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN IT C. THIS SUPPLEMENTAL AGREEMENT X Mutual Agreement D. OTHER (Specify type of modification and D. OTHER (Specify type of modification and D. OTHER (S	ES THE CONTRACT/ORD JRSUANT TO: (Specify authority) T/ORDER IS MODIFIED TO REFL EM 14, PURSUANT TO THE AUT IS ENTERED INTO PURSUANT IS ENTERED INTO PURSUANT ind authority) a required to sign this docume TON (Organized by UCF section h ion are to incremental g for task CB01 and C	ER NO. AS D THE CHANGES EECT THE ADMIN THORITY OF FAF TO AUTHORITY Int and return readings, including Ily fund the CB03. The r	ESCRIBED IN ITEM 14. SET FORTH IN ITEM 14 ARE P DISTRATIVE CHANGES (such a 2 43.103(b). OF: 	vade in the contract order s changes in paying office, g office. ther where feasible.) \$310,021 and to 83 for cost and
13. THIS ITEM IT MODIFIE IT MODIFIE IT MODIFIE IT MODIFIE (X) A. THIS CHANGE ORDER IS ISSUED PL NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN IT C. THIS SUPPLEMENTAL AGREEMENT X Mutual Agreement D. OTHER (Specify type of modification at E. IMPORTANT: Contractor □ is not, ⊠ is Is not, ⊠ is not, ⊠ is The purposes of the modificati	ES THE CONTRACT/ORD JRSUANT TO: (Specify authority) T/ORDER IS MODIFIED TO REFL EM 14, PURSUANT TO THE AUT IS ENTERED INTO PURSUANT IS ENTERED INTO PURSUANT ind authority) a required to sign this docume TON (Organized by UCF section h ion are to incremental g for task CB01 and C	ER NO. AS D THE CHANGES EECT THE ADMIN THORITY OF FAF TO AUTHORITY Int and return readings, including Ily fund the CB03. The r	ESCRIBED IN ITEM 14. SET FORTH IN ITEM 14 ARE P DISTRATIVE CHANGES (such a 2 43.103(b). OF: 	vade in the contract order s changes in paying office, g office. ther where feasible.) \$310,021 and to 83 for cost and
13. THIS ITEM IT MODIFIE (X) A. THIS CHANGE ORDER IS ISSUED PUNCTURE ORDER IS ISSUED PUNCTURE ORDER IS ISSUED PUNCTURE ORDER IS ISSUED PUNCTURE ORDER ORD	ES THE CONTRACT/ORD JRSUANT TO: (Specify authority) T/ORDER IS MODIFIED TO REFL EM 14, PURSUANT TO THE AUT IS ENTERED INTO PURSUANT IS ENTERED INTO PURSUANT ind authority) a required to sign this docume TON (Organized by UCF section h ion are to incremental g for task CB01 and C	ER NO. AS D THE CHANGES EECT THE ADMIN THORITY OF FAF TO AUTHORITY Int and return readings, including Ily fund the CB03. The r	ESCRIBED IN ITEM 14. SET FORTH IN ITEM 14 ARE P DISTRATIVE CHANGES (such a 2 43.103(b). OF: 	vade in the contract order s changes in paying office, g office. ther where feasible.) \$310,021 and to 83 for cost and
13. THIS ITEM IT MODIFIE (X) A. THIS CHANGE ORDER IS ISSUED PUNCTURE NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN IT C. THIS SUPPLEMENTAL AGREEMENT X Mutual Agreement D. OTHER (Specify type of modification and the description of AMENDMENT/MODIFICAT The purposes of the modification date The purposes of the modification	ES THE CONTRACT/ORD JRSUANT TO: (Specify authority) T/ORDER IS MODIFIED TO REFL EM 14, PURSUANT TO THE AUT IS ENTERED INTO PURSUANT IS ENTERED INTO PURSUANT ind authority) a required to sign this docume TON (Organized by UCF section h ion are to incremental g for task CB01 and C	ER NO. AS D THE CHANGES EECT THE ADMIN THORITY OF FAF TO AUTHORITY Int and return readings, including Ily fund the CB03. The r	ESCRIBED IN ITEM 14. SET FORTH IN ITEM 14 ARE P DISTRATIVE CHANGES (such a 2 43.103(b). OF: 	vade in the contract order s changes in paying office, g office. ther where feasible.) \$310,021 and to 83 for cost and
13. THIS ITEM IT MODIFIE IT MODIFIE (X) A. THIS CHANGE ORDER IS ISSUED PUNDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN IT C. THIS SUPPLEMENTAL AGREEMENT X Mutual Agreement D. OTHER (Specify type of modification and D. OTHER (Specify type of modification and D. OTHER (S	ES THE CONTRACT/ORD JRSUANT TO: (Specify authority) T/ORDER IS MODIFIED TO REFL EM 14, PURSUANT TO THE AUT IS ENTERED INTO PURSUANT IS ENTERED INTO PURSUANT ind authority) a required to sign this docume TON (Organized by UCF section h ion are to incremental g for task CB01 and C	ER NO. AS D THE CHANGES EECT THE ADMIN THORITY OF FAF TO AUTHORITY Int and return readings, including Ily fund the CB03. The r	ESCRIBED IN ITEM 14. SET FORTH IN ITEM 14 ARE I DISTRATIVE CHANGES (such a 2 43.103(b). OF: 	vade in the contract order s changes in paying office, g office. ther where feasible.) \$310,021 and to 83 for cost and
13. THIS ITEM IT MODIFIE (X) A. THIS CHANGE ORDER IS ISSUED PUNCTURE ORDER IS ISSUED PUNCTURE ORDER IS ISSUED PUNCTURE ORDER IS ISSUED PUNCTURE ORDER ORD	ES THE CONTRACT/ORD JRSUANT TO: (Specify authority) T/ORDER IS MODIFIED TO REFL 'EM 14, PURSUANT TO THE AUT 'IS ENTERED INTO PURSUANT ind authority) a required to sign this docume 'ION (Organized by UCF section h ion are to incremental g for task CB01 and C ne following changes i	ER NO. AS D THE CHANGES EECT THE ADMIN THORITY OF FAF TO AUTHORITY Int and return readings, including Ily fund the CB03. The r	ESCRIBED IN ITEM 14. SET FORTH IN ITEM 14 ARE I DISTRATIVE CHANGES (such a 2 43.103(b). OF: 	vade in the contract order s changes in paying office, g office. ther where feasible.) \$310,021 and to 83 for cost and
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13. THIS ITEM IT MODIFIE (X) A. THIS CHANGE ORDER IS ISSUED PL NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN IT C. THIS SUPPLEMENTAL AGREEMENT X Mutual Agreement D. OTHER (Specify type of modification at E. IMPORTANT: Contractor □ is not, ⊠ is 14. DESCRIPTION OF AMENDMENT/MODIFICAT The purposes of the modificati deobligate \$239,867 in funding \$3,171 for fee. Accordingly, th Except as provided herein, all terms and conditions 15A. NAME AND TITLE OF SIGNER (Type or print) PAMELA THOMPSON VICE PRESIDENT,	ES THE CONTRACT/ORD JRSUANT TO: (Specify authority) T/ORDER IS MODIFIED TO REFL 'EM 14, PURSUANT TO THE AUT 'IS ENTERED INTO PURSUANT ind authority) a required to sign this docume TON (Organized by UCF section h ion are to incremental g for task CB01 and C ne following changes in (CONT of the document referenced in Iter	ER NO. AS D THE CHANGES ECT THE ADMIN THORITY OF FAF TO AUTHORITY Int and return readings, including Ily fund the B03. The r are hereby INUED n 9A or 10A, as he 16A. NAME AT	ESCRIBED IN ITEM 14. SET FORTH IN ITEM 14 ARE I INSTRATIVE CHANGES (such a 3.103(b). OF: 	MADE IN THE CONTRACT ORDER s changes in paying office, g office. ther where feasible.) \$310,021 and to 83 for cost and 54 Schedule: hanged and in full force and effect. DFFICER (Type or print) /EIH

Prescribed by GSA FAR (48 CFR) 53.243

FILE COPY

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$7,791,116. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$369,643 is obligated under this contract for payment of fee."

	Estimated Cost	Award Fee	CPAF	Funding
Award	\$10,165,364	\$479,392	\$10,644,756	\$ 23,900
Mod. 1	0	0	0	(\$ 23,900)
Mod. 2	0	0	Ō	\$ 250,000
Mod. 3	0	0	Ō	0
Mod. 4	0	0	0	\$2,792,945
Mod. 5	0	0	0	\$ 218,000
Mod. 6	0	0	0	\$ 40,000
Mod. 7	0	0	0	\$ 159,000
Mod. 8	0	0	0	\$ 5,000
Mod. 9	0	0	0	(\$ 38,000)
Mod. 10	0	0	0	\$ 195,000
Mod. 11	0	0	0	\$ 210,392
Mod. 12	0	0	0	\$ 210,000
Mod. 13	0	0	0	\$ 54,700
Mod. 14	0	0	0	\$ 225,000
Mod. 15	0	0	0	\$ 392,980
Mod. 16	0	0	0	\$ 255,073
Mod. 17	0	0	0	\$ 352,772
Mod. 18	0	0	0	(\$ 56,348)
Mod. 19	0	· 0	0	\$15,574
Mod. 20	0	. 0	0	\$ 310,389
Mod. 21	0	0	0	\$ 121,627
Mod. 22	0	0	0	\$ 184,800
Mod. 23	0	0	0	\$ 303,770
Mod. 24	0	0	0	\$ 18,200
Mod. 25	0	0	0	\$ 226,992
Mod. 26	0	0	0	\$ 545,787
Mod. 27	0	0	0	\$ 374,968

CONTRACT TABULATION

Mod. 28	0	0	0	\$ 586,984
Mod. 29	0	0	0	\$ 135,000
Mod. 30	0	0	0	<u>\$ 70,154</u>
Total	\$10,165,364	\$479,392	\$10,644,756	\$8,160,759 *

*Includes \$7,791,116 for cost and \$369,643 for fee.

ACCOUNTING AND APPROPRIATION DATA

PR	RTR	JO	DEOBLIG/OBLIG	MOD	REMARKS	T/O
GKE.1008	88002000100	R22582	5000	30	COMPLETE	GK03
GKE.1008	52214310400	R23026	20000	30	COMPLETE	GK03
GKE.1008	22512021000	R19504	6000	30	COMPLETE	GK03
GKE.1008	53803123100	R22160	20000	30	COMPLETE	GK03
GKE.1008	53811220100	R23030	20000	30	COMPLETE	GK03
GKE.1008	52251211000	R23190	10000	30	COMPLETE	GK03
GKE.1008	22612131000	R23164	10000	30	COMPLETE	GK03
GKE.1011	51920210100	R22809	10000	30	COMPLETE	GK03
GHG.1369	99220033100	M3688	20000	30	COMPLETE	GH01
GHG.1369	58110110200	R23217	13659	30	COMPLETE	GH01
GHG.1369	51920210100	R23235	40000	30	COMPLETE	GH01
GLE.6761	62263147000	R22514	2836	30	COMPLETE	GL12
H.1056	99235050100	M1865	95000	30	COMPLETE	H01
GHG.1367	99220033100	M3688	6500	30	COMPLETE	GK01
GHG.1367	51920210100	R23220	11500	30	COMPLETE	GK01
GHG.1367	51920210100	R23223	5026	30	COMPLETE	GK01
CB.1578	96389000100	R22123	-215022	30	COMPLETE	CB01
CB.1631	45473000100	R21668	14500	30	COMPLETE	CB02
CB.1547	21010000100	R22632	-24845	30	COMPLETE	CB03
			70154			

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						OMB APPROVAL #: 2700-0042			
AMENDMENT OF SOLICITATION/MODIFICATION OF CON						1. CONTRACT ID CODE		PAGE O	F PAGES
	DMENT/MODIFICATION NO.		FFECTIVE DATE			ON/PURCHASE REQ. NO.	5 PROJE		(If applicable)
2. 7.11.2.1	31					ee Block 12.	0. 1 1000		(ii applica ble)
6. ISSUE			EC 1 8 1997 -			ERED BY (If other than item 6)	CODE		
National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001							0002	L	
8. NAME	AND ADDRESS OF CONTRACTO	DR (No., stree	t, county, State, and Zip Cod	l 'e)	(x)	9A. AMENDMENT OF SOLICIT	TATION NO	D.	
Attr 750	MA, Inc. n: Mickey Polk)1 Greenway Center E eenbelt, MD 20770)rive, Sui	te 1200			9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CON	TRACT/OF		D.
						NAS1-96013			
					x				
						10B. DATED (SEE ITEM 13)	<u> </u>		
CODE		FACILITY (200E						
	44 7					10/02/96			
(a) By cor By separa THE PLAV virtue of th to the soli 12. ACC(See (x)	IT MC A. THIS CHANGE ORDER IS ISS NO. IN ITEM 10A. B. THE ABOVE NUMBERED COM appropriation date, etc.) SET FORT C. THIS SUPPLEMENTAL AGREE D. OTHER (Specify type of modified	ing cop s a reference to EIPT OF OFF ge an offer alres s received price DATA (<i>If requ</i> ITEM APP DDIFIES TH UED PURSU/ ITRACT/ORD TH IN ITEM 14 EMENT IS EN	bies of the amendment; (b) B o the solicitation and amendi ERS PRIOR TO THE HOUR bady submitted, such change or to the opening hour and da irred) LIES ONLY TO MODI TECONTRACT/ORDI ANT TO: (Specify authority) ER IS MODIFIED TO REFLI B, PURSUANT TO THE AUT TERED INTO PURSUANT TO therity)	y acknowl ment num AND DA may be n te specific ER NO. THE CH/ ECT THE HORITY (edging bers. F FE SPE nade by d. ONS AS D NGES ADMIN DF FAF	receipt of this amendment on eac AILURE OF YOUR ACKNOWLEG CIFIED MAY RESULT IN REJEC (telegram or letter, provided each OF CONTRACTS/ORDEF ESCRIBED IN ITEM 14 SET FORTH IN ITEM 14 ARE M INSTRATIVE CHANGES (such as 8 43.103(b).	h copy of th DGMENT T TION OF Y telegram o RS, ADE IN TH changes in	e offer s O BE RE OUR OF r letter m	ECEIVED AT FFER. If by hakes reference
	DRTANT: Contractor 🗋 is no					3 copies to the issuing			
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) The purposes of the modification are to incrementally fund the subject contract by \$609,099. The net increase in funding is \$581,771 for cost and \$27,328 for fee. Accordingly, the following changes are hereby made to the Contract Schedule:									
						,			
. .			(CONTI	•				- 6 .9.4	and affect
	s provided herein, all terms and cor ME AND TITLE OF SIGNER (Type		accument referenced in Item			eretofore changed, remains uncha ND TITLE OF CONTRACTING OF	_		
		F				C. TOM WE	EIH		
15B. CO	NTRACTOR/OFFEROR		15C. DATE SIGNED	16B. U	NITED	STATES OF AMERICA		16C. DA	TE SIGNED
				BY		C'han heis		12	118/97
	(Signature of person authorized to signature of person authorized to signature of person authorized to signature of the second s	n)	l		(Signature of Contracting Officer)			//

12/18/97 STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA FAR (48 CFR) 53,243

FILE COPY

30-105

(Signature of person authorized to sign) NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$8,372,887. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$396,971 is obligated under this contract for payment of fee."

	Estimated Cost	Award Fee	CPAF	Funding
Award	\$10,165,364	\$479,392	\$10,644,756	\$ 23,900
Mod. 1	0	0	0	(\$ 23,900)
Mod. 2	0	0	0 0	\$ 250,000
Mod. 3	0	0	0	0
Mod. 4	0	0	0	\$2,792,945
Mod. 5	0	0	0	\$ 218,000
Mod. 6	0	0	0	\$ 40,000
Mod. 7	0	0	0	\$ 159,000
Mod. 8	0	0	0	\$ 5,000
Mod. 9	0	0	0	(\$ 38,000)
Mod. 10	0	0	0	\$ 195,000
Mod. 11	0	0	0	\$ 210,392
Mod. 12	0	0	0	\$ 210,000
Mod. 13	0	0	0	\$ 54,700
Mod. 14	0	0	0	\$ 225,000
Mod. 15	0	0	0	\$ 392,980
Mod. 16	0	0	0	\$ 255,073
Mod. 17	0	0	0	\$ 352,772
Mod. 18	0	0	0	(\$ 56,348)
Mod. 19	0	0	0	\$15,574
Mod. 20	0	0	0	\$ 310,389
Mod. 21	0	0	0	\$ 121,627
Mod. 22	0	0	0	\$ 184,800
Mod. 23	0	0	0	\$ 303,770
Mod. 24	0	0	0	\$ 18,200
Mod. 25	0	0	0	\$ 226,992
Mod. 26	0	0	0	\$ 545,787
Mod. 27	0	0	0	\$ 374,968

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CONTRACT TABULATION

Mod. 28	0	0	0	\$ 586,984
Mod. 29	0	0	0	\$ 135,000
Mod. 30	0	0	0	\$ 70,154
Mod. 31	0	0	0	\$ 609,099
Total	\$10,165,364	\$479,392	\$10,644,756	\$8,769,858 *

*Includes \$8,372,887 for cost and \$396,971 for fee.

ACCOUNTING AND APPROPRIATION DATA

PR	RTR	JO	DEOBLIG/OBLIG	MOD	REMARKS	T/O
GLE.6763	62263027000	R22493	48838	31	COMPLETE	GL25
IA.0984	53709202500	H15252	10000	31	COMPLETE	BA05
DIH.1422	25870210600	R22264	15600	31	COMPLETE	GL02
IA.0983	53709202300	H15244	50000	31	COMPLETE	BA01
GN.1299	99264201000	M3145	18206	. 31	COMPLETE	GN01
GN.1300	99264201000	M3145	378538	31	COMPLETE	GN02
GN.1301	99264201000	M3145	42338	31	COMPLETE	GN03
GN.1302	99264201000	M3145	45579	31	COMPLETE	GN04
		······	609099			

			OMB APPROVAL #:042		
AMENDMENT OF SOLICITAT	NON/MODIFICATION OF CC		1. CONTRACT ID CODE	PAGE O 1	F PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	ION/PURCHASE REQ. NO.	5. PROJECT NO.	(If applicable)
32			ee Block 12.		
6 ISSUED BY		7. ADMINIST	ERED BY (If other than Item 6)		
National Aeronautics and S Langley Research Center Hampton, VA 23681-0001					
3. NAME AND ADDRESS OF CONTRACT	OR (No., street, county, State, and Zip Co	de) (x)	9A. AMENDMENT OF SOLIC	ITATION NO.	
NYMA, Inc. Attn: Mickey Połk			9B. DATED (SEE ITEM 11)		
7501 Greenway Center I	Drive, Suite 1200				
Greenbelt, MD 20770			10A. MODIFICATION OF CO	NTRACT/ORDER NC	5.
			NAS1-96013		
		X			
			10B. DATED (SEE ITEM 13)		
CODE	FACILITY CODE		10/02/96		
11.	THIS ITEM ONLY APPLIES TO			· · · · · · · · · · · · · · · · · · ·	<u></u>
	ning copies of the amendment; (b) E is a reference to the solicitation and amend EIPT OF OFFERS PRIOR TO THE HOUF ge an offer already submitted, such change is received prior to the opening hour and de N DATA (If required) ITEM APPLIES ONLY TO MOD	By acknowledging ment numbers. I R AND DATE SPI e may be made b ate specified. DIFICATIONS	preceipt of this amendment on ea FAILURE OF YOUR ACKNOWLE ECIFIED MAY RESULT IN REJE y telegram or letter, provided eac	ch copy of the offer si EDGMENT TO BE RE CTION OF YOUR OF h telegram or letter m	ECEIVED AT FER. If by
	ODIFIES THE CONTRACT/ORD				
(x) A. THIS CHANGE ORDER IS ISS NO. IN ITEM 10A.	SUED PURSUANT TO: (Specify authority)	THE CHANGES	S SET FORTH IN ITEM 14 ARE N	ADE IN THE CONTR	RACT ORDER
	NTRACT/ORDER IS MODIFIED TO REFL TH IN ITEM 14, PURSUANT TO THE AUT			s changes in paying o	office,
C. THIS SUPPLEMENTAL AGRE	EMENT IS ENTERED INTO PURSUANT	TO AUTHORITY	OF:		
X Mutual Agreement					
D. OTHER (Specify type of modifi	cation and authority)			<u></u>	
E. IMPORTANT: Contractor [] is no	ot, 🕅 is required to sign this docume	nt and return	3 copies to the issuing	g office.	
14. DESCRIPTION OF AMENDMENT/MOI	DIFICATION (Organized by UCF section h	eadings, including			<u> </u>
the period of performance associated with each opt	fication is to convert the cu e by 4 years from 1 year to ion period to the current es e hereby made to the contr	5 years ar timated co	nd adding the estimat st and fee on the con	ted cost and f	fee
	(AA17				

(CONTINUED)

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

Michael W. Polk Director, Contracts		16A. NAME AND TITLE OF CONTRA ROSEMAF	RY FROEHLICH
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	168 UNITED STATES OF AMERICA BY 0121100 (Signature of Fontracting O	weduce (2 20 2)
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	30	0-105	STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

I. Items 15C through 15F on Standard Form 26 (Contract Cover Sheet) are deleted in there entirety and the following is replaced in lieu thereof:

"

	Estimated Cost	Award Fee	<u>Total</u>
Base Contract	\$43,919,153	\$2,042,658	\$45,961,811
Options 5-10	\$3,927,111	\$89,755	\$4,016,866
Total	\$47,846,264	\$2,132,413	\$49,978,677

II. Section B, B.2, Estimated Cost, Award Fee and Fixed Fee, is deleted in its entirety, and the following is substituted in lieu thereof:

" ESTIMATED COST, AWARD FEE FIXED FEE

The estimated cost of this contract is \$43,919,153 exclusive of the award fee of \$2,042,658, and fixed fee* of \$0. The total estimated cost and maximum award fee are \$45,961,811."

III. Section F, F.1, Period of Performance, Paragraph A is deleted in its entirety, and the following is substituted in lieu thereof:

"A. The period of performance for issuance of task orders is 60 months from the effective date of this contract."

IV. Section H, H.2 Options, Paragraph A is deleted in its entirety and Paragraph B, <u>Fifth through</u> <u>Tenth Option Periods</u>, becomes Paragraph A.

V. All other items remain unchanged.

CONTRACT TABULATION

	Estimated Cost	Award Fee	CPAF	Funding
Award	\$10,165,364	\$479,392	\$10,644,756	\$ 23,900
Mod. 1	0	0	0	(\$ 23,900)
Mod. 2	0	0	0	\$ 250,000
Mod. 3	0	0	0	0
Mod. 4	0	0	0	\$2,792,945
Mod. 5	0	0	0	\$ 218,000
Mod. 6	0	0	0,	\$ 40,000
Mod. 7	0	0	0	\$ 159,000
Mod. 8	0	0	0	\$ 5,000
Mod. 9	0	0	0	(\$ 38,000)
Mod. 10	0	0	0	\$ 195,000

Mod. 11	0	0	0	\$ 210,392
Mod. 12	0	0	0	\$ 210,000
Mod. 13	0	0	0	\$ 54,700
Mod. 14	0	0	0	\$ 225,000
Mod. 15	0	0	0	\$ 392,980
Mod. 16	0	0	0	\$ 255,073
Mod. 17	0	0	0	\$ 352,772
Mod. 18	0	0	0	(\$ 56,348)
Mod. 19	0	0	0	\$15,574
Mod. 20	0	0	0	\$ 310,389
Mod. 21	0	0	0	\$ 121,627
Mod. 22	0	0	0	\$ 184,800
Mod. 23	0	0	0	\$ 303,770
Mod. 24	0	0	0	\$ 18,200
Mod. 25	0	0	0	\$ 226,992
Mod. 26	0	0	0	\$ 545,787
Mod. 27	0	0	0	\$ 374,968
Mod. 28	0	0	0	\$ 586,984
Mod. 29	0	0	0	\$ 135,000
Mod. 30	0	0	0	\$ 70,154
Mod. 31	0	0	0	\$ 609,099
Mod. 32	<u>33,753,789</u>	1,563,266	35,317,055	0
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$8,769,858 *

*Includes \$8,372,887 for cost and \$369,643 for fee.

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				OMB APPROVAL #: 2700-0042		
AME	NDMENT OF SOLICITATION			1. CONTRACT ID CODE	PAGE OF	
	ENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		ION/PURCHASE REQ. NO.	5. PROJECT NO.	3
	33	DEC 5 0 1997	See Block 12.			п аррисаріе)
6. ISSI	JED BY CODE			ERED BY (If other than Item 6)	CODE	
NL	ational Aproportion and Crass	• • • • • • • • • • • • • • • • • • •				
	ational Aeronautics and Space angley Research Center	e Administration				
	ampton, VA 23681-0001					
	•					
8. NAN	ALE AND ADDRESS OF CONTRACTOR (A	lo., street, county, State, and Zip C	ode) (x)	9A. AMENDMENT OF SOLIC	ITATION NO.	
N.I.						
	YMA, Inc.			9B. DATED (SEE ITEM 11)		
	ttn: Mickey Polk	0 1 1000		96. DATED (SEETTEM IT)		
	501 Greenway Center Drive	e. Suite 1200		404 HODISIGN TION OF CO	NTRACT/ORDER NO	
G	reenbelt. MD 20770			10A. MODIFICATION OF CO	NTRACI/ORDER NO	
				NAS1-96013		
			X			
				10B. DATED (SEE ITEM 13)		
CODE				10/02/96		
		ITEM ONLY APPLIES TO				
	he above numbered solicitation is amended must acknowledge receipt of this amendme				ended, is not ex	ktended.
(a) By c	completing Items 8 and 15, and returning $_$	copies of the amendment; (b)	By acknowledging	receipt of this amendment on ea	ich copy of the offer su	
By sepa	arate letter or telegram which includes a rel ACE DESIGNATED FOR THE RECEIPT	ference to the solicitation and amer	ndment numbers.	FAILURE OF YOUR ACKNOWLE ECIELED MAY RESULT IN RELE	EDGMENT TO BE RE	CEIVED AT
virtue o	f this amendment you desire to change an	offer already submitted, such chan-	ge may be made t			
	olicitation and this amendment, and is rece COUNTING AND APPROPRIATION DAT		date specified.			
	ee Page 3					
		MAPPLIES ONLY TO MO	DIFICATIONS		- PS	
		IES THE CONTRACT/ORI				
(x)	A. THIS CHANGE ORDER IS ISSUED	PURSUANT TO: (Specify authority	y) THE CHANGE	S SET FORTH IN ITEM 14 ARE N	MADE IN THE CONTR	RACT ORDER
	NO. IN ITEM 10A.					
	B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORTH IN				s changes in paying of	flice,
X	C. THIS SUPPLEMENTAL AGREEMEN			05		
	C. THIS SUFFLEMENTAL AGREEMEN	IT IS ENTERED INTO PORSUAN	I TO AUTHORITY	OF:		
	D. OTHER (Specify type of modification	and autnomy)				
	<u> </u>					
E. IM	PORTANT: Contractor 🛛 is not, 🗌	is required to sign this docum	ent and return	copies to the issuing c		
	ne purposes of the modifica					
	crease in funding is \$601.9		40 for fee.	Accordingly, the follow	wing changes	are
he	ereby made to the Contract	Schedule:				
				,		
		(CON	TINUED)			
	as provided herein, all terms and condition					
15A. N	IAME AND TITLE OF SIGNER (Type or pr	int)	16A. NAME A	ND TITLE OF CONTRACTING C	OFFICER (Type or prin	it)
				C. TOM W	/EIH	
15B. C	CONTRACTOR/OFFEROR	15C. DATE SIGNED	168. UNITED		16C. DAT	E SIGNED
				1. 1.11/	1210	80/97
	(Signature of person authorized to sign)		BY	Signature of Contracting Officer)		0111
	0-01-152-8070 JS EDITION UNUSABLE	· · · · · · · · · · · · · · · · · · ·	30-105		STANDARD FORM	30 (Rev. 10-83)
			. — -		Prescribed by GSA FAR (48 CFR) 53.243	
		FILE C	:OPV			

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$8,974,838. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$425,411 is obligated under this contract for payment of fee."

	Estimated Cost	Award Fee	CPAF	Funding
Award	\$10,165,364	\$479,392	\$10,644,756	\$ 23,900
Mod. 1	0	0	0	(\$ 23,900)
Mod. 2	0	0	0	\$ 250,000
Mod. 3	0	0	0	0
Mod. 4	0	0	0	\$2,792,945
Mod. 5	0	0	0	\$ 218,000
Mod. 6	0	0	0	\$ 40,000
Mod. 7	0	0	0	\$ 159,000
Mod. 8	0	0	0	\$ 5,000
Mod. 9	0	0	0	(\$ 38,000)
Mod. 10	0	0	0	\$ 195,000
Mod. 11	0	0	0	\$ 210,392
Mod. 12	0	0	0	\$ 210,000
Mod. 13	0	0	0	\$ 54,700
Mod. 14	0	0	0	\$ 225,000
Mod. 15	0	0	0	\$ 392,980
Mod. 16	0	0	0	\$ 255,073
Mod. 17	0	0	0	\$ 352,772
Mod. 18	0	0	0	(\$ 56,348)
Mod. 19	0	0	0	\$15,574
Mod. 20	0	0	0	\$ 310,389
Mod. 21	0	0	0	\$ 121,627
Mod. 22	0	0	0	\$ 184,800
Mod. 23	0	0	0	\$ 303,770
Mod. 24	0	0	0	\$ 18,200
Mod. 25	0	0	0	\$ 226,992
Mod. 26	0	0	0	\$ 545,787
Mod. 27	0	0	0	\$ 374,968

CONTRACT TABULATION

Mod. 28	0	0	0	\$ 586,984
Mod. 29	0	0	0	\$ 135,000
Mod. 30	0	0	0	\$ 70,154
Mod. 31	0	0	0	\$ 609,099
Mod. 32	33,753,789	1,563,266	35,317,055	0
Mod. 33	0	0	0	<u>\$ 630,391</u>
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$9,400,249 *

*Includes \$8,974,838 for cost and \$425,411 for fee.

ACCOUNTING AND APPROPRIATION DATA

PR	RTR	JO	DEOBLIG/OBLIG	MOD	REMARKS	T/O
GN.1303	52214310200	R21940	310000	33	COMPLETE	GN05
GN.1303	53804140200	R22829	120391	33	COMPLETE	GN05
GKE.1020	53709200400	H15068	200000	33	COMPLETE	GK02
			630391			

Page 3 of 3 NAS1-96013 Modification No.33

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	== <u>,</u>		OMB APPROVAL #: 2700-0042		
			1. CONTRACT ID CODE	PAGE C	F PAGES
AMENDMENT OF SOLICITATION/			L	1	3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	ION/PURCHASE REQ. NO.	5. PROJECT NO.	(If applicable)
34	SVU 1 4 1990	5	See Block 12.		
6. ISSUED BY CODE		7. ADMINIST	ERED BY (If other than Item 6)	CODE	
	· · · · · · · · · · · · · · · · · · ·			•	
National Aeronautics and Space	Administration				
Langley Research Center					
Hampton, VA 23681-0001					
			· · · · · · · · · · · · · · · · · · ·		
8. NAME AND ADDRESS OF CONTRACTOR (No.,	street, county, State, and Zip Co	de) (x)	9A. AMENDMENT OF SOLICI	TATION NO.	
NYMA, Inc.					
Attn: Mickey Polk			9B. DATED (SEE ITEM 11)	<u></u>	
7501 Greenway Center Drive.	Suite 1200				
-	Suite 1200				
Greenbelt. MD 20770			10A. MODIFICATION OF COM	VIRACT/ORDER NO).
			NAS1-96013		
		X			
			10B. DATED (SEE ITEM 13)		
	ITY CODE		10/02/96		
11. THIS I	EM ONLY APPLIES TO	AMENDMEN	TS OF SOLICITATIONS		
The above numbered solicitation is amended a	s set forth in Item 14. The hour a	nd date specified	for receipt of Offers is exte	ended. is not e	extended.
Offers must acknowledge receipt of this amendment	prior to the hour and date specific	ed in the solicitation	on or as amended, by one of the fo	ollowing methods:	
(a) By completing Items 8 and 15, and returning	_ copies of the amendment; (b) I	By acknowledging	receipt of this amendment on ead	ch copy of the offer s	ubmitted; or (c)
By separate letter or telegram which includes a refer	ence to the solicitation and amend	dment numbers.	FAILURE OF YOUR ACKNOWLE	DGMENT TO BE RE	ECEIVED AT
THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an off	OFFERS PRIOR TO THE HOU	RAND DATE SP	ECIFIED MAY RESULT IN REJECTIVE AND A RESULT IN REJECTION OF LATER AND A RESULT IN REJECTIVE AND A RESULT IN RESULT	D HON OF YOUR OF	-FER. If by
to the solicitation and this amendment, and is receive			y lelegram of letter, provided each	relegiani or letter in	akes reference
12. ACCOUNTING AND APPROPRIATION DATA (If required)	<u>`</u>			
See Page 3					
	APPLIES ONLY TO MOD	LEICATIONS	OF CONTRACTS/ORDE		
			DESCRIBED IN ITEM 14.	ко,	
(x) A. THIS CHANGE ORDER IS ISSUED PL					
NO. IN ITEM 10A.				ADE IN THE CONT	INOT ONDER
B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN IT	ORDER IS MODIFIED TO REFL		NISTRATIVE CHANGES (such as	changes in paying c	office,
X appropriation date; etc.; 6211 Grannan		INORALI OF PA	(43.103 (b).		
C. THIS SUPPLEMENTAL AGREEMENT	S ENTERED INTO PURSUANT	TO AUTHORITY	OF:	······	
D. OTHER (Specify type of modification ar	d authority)				
E. IMPORTANT: Contractor 🛛 is not, 📋 is	required to sign this docume	nt and return	copies to the issuing o	ffice	
14. DESCRIPTION OF AMENDMENT/MODIFICATI	ON (Organized by UCF section h	eadings, includin			
		-		-	
The purposes of the modificati	on are to incrementa	lly fund the	subject contract by \$;183,816. The	e net
increase in funding is \$175,51	I for cost and \$8.305	for fee. A	ccordinaly, the followi	ng changes a	are
hereby made to the Contract S					
hereby made to the contract c	checule.				
	(CONT	INUED)			
Except as provided herein, all terms and conditions of	f the document referenced in Iter	n 9A or 10A, as h	eretofore changed, remains unch	anged and in full forc	e and effect.
15A. NAME AND TITLE OF SIGNER (Type or print,		- Andrew Contraction of the International Contractional Contractionactional	ND TITLE OF CONTRACTING O		the second se
			C. TOM W	EIH	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED	STATES OF AMERICA	16C. DA	TE SIGNED
			17 1.1.1		ela.
		BY	· com way	///4	4/99
(Signature of person authorized to sign) NSN 7540-01-152-8070	<u></u> 30	L(Signature of Contracting Officer)	STANDARD FOR	4 30 (0-10 02)

(Signature of person authorized to sign) NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

FILE COPY

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

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$9,150,349. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$433,716 is obligated under this contract for payment of fee."

	Estimated Cost	Award Fee	CPAF	Funding
Award	\$10,165,364	\$479,392	\$10,644,756	\$ 23,900
Mod. 1	· 0	0	0	(\$ 23,900)
Mod. 2	0	0	0	\$ 250,000
Mod. 3	0	0	0	0
Mod. 4	0	0	0	\$2,792,945
Mod. 5	0	0	0	\$ 218,000
Mod. 6	0	0	0	\$ 40,000
Mod. 7	0	0	0	\$ 159,000
Mod. 8	0	0	0	\$ 5,000
Mod. 9	0	0	0	(\$ 38,000)
Mod. 10	0	0	0	\$ 195,000
Mod. 11	0	0	0	\$ 210,392
Mod. 12	0	0	0	\$ 210,000
Mod. 13	0	0	0	\$ 54,700
Mod. 14	0	0	0	\$ 225,000
Mod. 15	0	0	0	\$ 392,980
Mod. 16	0	0	0	\$ 255,073
Mod. 17	0	0	0	\$ 352,772
Mod. 18	0	0	0	(\$ 56,348)
Mod. 19	0	0	0	\$15,574
Mod. 20	0	0	0	\$ 310,389
Mod. 21	0	0	0	\$ 121,627
Mod. 22	0	0	0	\$ 184,800
Mod. 23	0	0	0	\$ 303,770
Mod. 24	0	0	0	\$ 18,200
Mod. 25	0	0	0	\$ 226,992
Mod. 26	0	0	0	\$ 545,787
Mod. 27	0	0	0	\$ 374,968

CONTRACT TABULATION

Mod. 28	0	0	0	\$ 586,984
Mod. 29	0	0	0	\$ 135,000
Mod. 30	0	0	0	\$ 70,154
Mod. 31	0	0	0	\$ 609,099
Mod. 32	33,753,789	1,563,266	35,317,055	0
Mod. 33	0	0	0	\$ 630,391
Mod. 34	0	0	0	<u>\$ 183,816</u>
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$9,584,065 *

1

*Includes \$9,150,349 for cost and \$433,716 for fee.

ACCOUNTING AND APPROPRIATION DATA

PR	RTR	JO	DEOBLIG/OBLIG	MOD	REMARKS	T/O
BA.1078	52241110300	R22878	40000	34	COMPLETE	BA02
GLE.6764	22792434000	R22238	5080	34	COMPLETE	GL20
A.2049	52231510100	R22820	25000	34	COMPLETE	A02
GLD.1952	25870211100	R23301	10000	34	COMPLETE	GL19
CCC.0674	22612131000	R22476	381	34	COMPLETE	GK08
GLD.1898	53804111400	R19944	72355	34	COMPLETE	GL14
GKE.1021	61642005000	R23229	20000	34	COMPLETE	GK03
GKE.1021	63220211300	R22321	5000	34	COMPLETE	GK03
GKG.1128	26451015000	R23348	6000	34	COMPLETE	GK16
			183816			

	·····			OMB APPROVAL #: 2700-0042		
AME	NDMENT OF SOLICITATION	MODIFICATION OF CO	NTRACT	1. CONTRACT ID CODE	PAGE OF PAGES	
	NDMENT/MODIFICATION NO.	3. EFFECTIVE DATE JAN 2 2 1998	4. REQUISIT	ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)	
e 100	35	JAA 2 2 1330		ee Block 12.		
6. ISSU		L	1. ADMINIST	ERED BY (If other than Item 6)	CODE	
La	ational Aeronautics and Space Ingley Research Center Ampton, VA 23681-0001	Administration				
8. NAM	E AND ADDRESS OF CONTRACTOR (No	, street, county, State, and Zip Coc	xe) (x)	9A. AMENDMENT OF SOLIC	ITATION NO.	
	YMA, Inc.			OP DATED (SEE /TEM 11)		
	tn: Mickey Polk	0.00		9B. DATED (SEE ITEM 11)		
	501 Greenway Center Drive	, Suite 1200		10A. MODIFICATION OF CO	NTRACT/ORDER NO.	
G	reenbelt, MD 20770			NAS1-96013		
			x	14431-30013		
				10B. DATED (SEE ITEM 13)		
CODE	FAC	ILITY CODE		10/02/96		
	11. THIS I	TEM ONLY APPLIES TO A				
Offers n (a) By c (c) By s AT THE virtue of reference 12. AC	he above numbered solicitation is amended nust acknowledge receipt of this amendmen ompleting Items 8 and 15, and returning eparate letter or telegram which includes a PLACE DESIGNATED FOR THE RECEIP I this amendment you desire to change an o to the solicitation and this amendment, a COUNTING AND APPROPRIATION DATA BE PAGE 3	nt prior to the hour and date specifie copies of the amendment; (b) E reference to the solicitation and am T OF OFFERS PRIOR TO THE HO fifer already submitted, such change nd is received prior to the opening t	ed in the solicitat by acknowledging rendment numbe DUR AND DATE e may be made to	ion or as amended, by one of the g receipt of this amendment on e rrs. FAILURE OF YOUR ACKNC SPECIFIED MAY RESULT IN RE by telegram or letter, provided ear	ach copy of the offer submitted; or WLEDGMENT TO BE RECEIVED EJECTION OF YOUR OFFER. If by	
		APPLIES ONLY TO MOD	IFICATIONS	OF CONTRACTS/ORDI	ERS,	
		ES THE CONTRACT/ORD				
(X)	(X) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.					
	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN			•	s changes in paying office,	
	C. THIS SUPPLEMENTAL AGREEMEN	IS ENTERED INTO PURSUANT		OF:	<u></u>	
X Mutual Agreement						
	D. OTHER (Specify type of modification	and authority)		· · · · · · · · · · · · · · · · · · ·		
	PORTANT: Contractor 🛛 is not, 🗌 is			copies to the issuing offic		
14. DE	SCRIPTION OF AMENDMENT/MODIFICA	FION (Organized by UCF section he	adings, includin	g solicitation/contract subject ma	itter where feasible.)	
de inc	ne purposes of this modifica obligate \$40,851 (\$38,994 crease in funding is \$308,4 creby made to the Contract	for cost and \$1,857 fc 73 for cost and \$14,57	or fee) from	n the current funding	level. The net	
		(CONT				
	as provided herein, all terms and condition: AME AND TITLE OF SIGNER (Type or print)			heretofore changed, remains und ND TITLE OF CONTRACTING (
171	ARCEILE FUTELI, C	Contracts Admin.		C. TOM W	/EIH	
158. C	ONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED (BY	- Ion Weil	16C. DATE SIGNED	
	 (Signature of person authorized to sign) +01-152-8070 S EDITION UNUSABLE 		105		STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA	
					FAR (48 CFR) 53.243	
		FI	LE CC	DPY		

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"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$9,458,822. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$448,295 is obligated under this contract for payment of fee."

	Estimated Cost	Award Fee	CPAF	Funding
Award	\$10,165,364	\$479,392	\$10,644,756	\$ 23,900
Mod. 1	0	0	0	(\$ 23,900)
Mod. 2	0	0	0	\$ 250,000
Mod. 3	0	0	0	0
Mod. 4	0	0	0	\$2,792,945
Mod. 5	0	0	0	\$ 218,000
Mod. 6	0	0	0	\$ 40,000
Mod. 7	0	0	0	\$ 159,000
Mod. 8	0	0	0	\$ 5,000
Mod. 9	0	0	0	(\$ 38,000)
Mod. 10	0	0	0	\$ 195,000
Mod. 11	0	0	0	\$ 210,392
Mod. 12	0	0	0	\$ 210,000
Mod. 13	0	0	0	\$ 54,700
Mod. 14	0	0	0	\$ 225,000
Mod. 15	0	0	0	\$ 392,980
Mod. 16	0	0	0	\$ 255,073
Mod. 17	0	· 0	0	\$ 352,772
Mod. 18	0	0	0	(\$ 56,348)
Mod. 19	0	0	0	\$15,574
Mod. 20	0	0	0	\$ 310,389
Mod. 21	0	0	0	\$ 121,627
Mod. 22	0	0	0	\$ 184,800
Mod. 23	0	0	0	\$ 303,770
Mod. 24	0	0	0	\$ 18,200
Mod. 25	0	0	0	\$ 226,992
Mod. 26	0	0	0	\$ 545,787
Mod. 27	0	0	0,	\$ 374,968

CONTRACT TABULATION

Mod. 28	0	0	0	\$ 586,984
Mod. 29	0	0	0	\$ 135,000
Mod. 30	0	0	0	\$ 70,154
Mod. 31	0	0	0	\$ 609,099
Mod. 32	33,753,789	1,563,266	35,317,055	0
Mod. 33	0	0	0	\$ 630,391
Mod. 34	0	0	0	\$ 183,816
Mod. 35	0	0	0	\$ 323,052
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$9,907,117 *

*Includes \$9,458,822 for cost and \$448,295 for fee.

ACCOUNTING AND APPROPRIATION DATA

PR	RTR	JO	DEOBLIG/OBLIG	MOD	REMARKS	T/O
BA.1081	52241110300	R22878	36170	35	COMPLETE	BA03
IA.0988	53709202500	H15252	26745	35	COMPLETE	BA04
BAA.1008	52223410100	R22877	36874	35	COMPLETE	BA07
BAA.1007	52223410100	R22877	19694	35	COMPLETE	BA07
BAA.1007	52224111100	R23135	13000	35	COMPLETE	BA07
BAA.1007	52224111000	R23136	60000	35	COMPLETE	BA07
CB.1578	96389000100	R22123	-27921	35	COMPLETE	CB01
CB.1534	96389000100	R22123	-4550	35	COMPLETE	CB01
CB.1563	96389000100	R22123	-8380	35	COMPLETE	CB01
GN.1296	22922451000	R23283	10000	35	COMPLETE	GN03
GN.1297	22922451000	R23283	11420	35	COMPLETE	GN05
IA.0998	53706362000	H15193	150000	35	COMPLETE	GH04
			323052			

	•			OMB APPROV #: 2700-0042	
A 1477	NOMENT OF SOLICITATION	MODIFICATION OF O		1. CONTRACT ID CODE	PAGE OF PAGES
-	NDMENT OF SOLICITATION/	3. EFFECTIVE DATE		ON/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
4. ANTE					
6. ISSU	36 JED BY CODE	JAN 2 8 1990	See Block 12. 7. ADMINISTERED BY (If other than Item 6) CODE		
U. 133L		L		CRED BY (I Other than Rem 6)	CODE
	ational Aeronautics and Space	Administration			
	angley Research Center				
Ha	ampton, VA 23681-0001				
3. NAM	E AND ADDRESS OF CONTRACTOR (No.	, street, county, State, and Zip Co	de) (x)	9A. AMENDMENT OF SOLICI	TATION NO.
N	YMA, Inc.				
At	ttn: Mickey Polk			9B. DATED (SEE ITEM 11)	
75	501 Greenway Center Drive	, Suite 1200			
	reenbelt, MD 20770			10A. MODIFICATION OF COM	NTRACT/ORDER NO.
-	· ·			NAS1-96013	
			X		,
				10B. DATED (SEE ITEM 13)	
CODE	FAC			10/02/96	
	Ł.	TEM ONLY APPLIES TO			
—	he above numbered solicitation is amended				xtended, is not extended.
(a) By c (c) By s AT THE virtue of reference	nust acknowledge receipt of this amendmen completing items 8 and 15, and returning eparate letter or telegram which includes a r 2 PLACE DESIGNATED FOR THE RECEIP ³ If this amendment you desire to change an o ce to the solicitation and this amendment, ar COUNTING AND APPROPRIATION DATA	<u>copies of the amendment;</u> (b) reference to the solicitation and an FOF OFFERS PRIOR TO THE He ffer already submitted, such chang and is received prior to the opening	By acknowledging nendment numbe OUR AND DATE ge may be made b	g receipt of this amendment on ea rs. FAILURE OF YOUR ACKNO SPECIFIED MAY RESULT IN RE by telegram or letter, provided eac	ach copy of the offer submitted; or WLEDGMENT TO BE RECEIVED EJECTION OF YOUR OFFER. If by
Se	ee Page 3				
		APPLIES ONLY TO MOD	IFICATIONS	OF CONTRACTS/ORDE	ERS,
· · · · · · · · · · · · · · · · · · ·		S THE CONTRACT/ORD			
(X)	A. THIS CHANGE ORDER IS ISSUED PU NO. IN ITEM 10A.	JRSUANT TO: (Specify authority)) THE CHANGES	S SET FORTH IN ITEM 14 ARE N	ADE IN THE CONTRACT ORDER
	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN I				changes in paying office,
	C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT	TO AUTHORITY	OF:	
	D. OTHER (Specify type of modification a	and authority)			
	PORTANT: Contractor 🛛 is not, 🗌 is	roquired to sign this desure	t and colum	copies to the issuint offer	
	SCRIPTION OF AMENDMENT/MODIFICAT			copies to the issuing office a solicitation/contract subject may	
			•		
	ne purpose of this modificati	•		• •	
	crease in funding is \$47,551	-	tor tee. Ac	cordingly, the followi	ng changes are
he	ereby made to the Contract	Schedule:			
		(CONT	INUED)		
	as provided herein, all terms and conditions				
15A. N	IAME AND TITLE OF SIGNER (Type or prin	t)	16A. NAME A	ND TITLE OF CONTRACTING C	OFFICER (Type or print)
				C. TOM W	EIH
15B. C	ONTRACTOR/OFFEROR	15C. DATE SIGNED	168. UNITED	STATES OF AMERICA	16C. DATE SIGNED
				R.T. 916	(/28/98
	(Signature of person authorized to sign)		BY (Signature of Contracting Officer)	
		30	-105	(STANDARD FORM 30 (Rev. 10-83)
					rescribed by GSA FAR (48 CFR) 53.243
		F 11 F 2			
		FILE (JUPY		

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$9,506,373. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$450,538 is obligated under this contract for payment of fee."

	Estimated Cost	Award Fee	CPAF	Funding
Award	\$10,165,364	\$479,392	\$10,644,756	\$ 23,900
Mod. 1	0	0	0	(\$ 23,900)
Mod. 2	0	0	Ō	\$ 250,000
Mod. 3	0	0	Ō	0
Mod. 4	0	0	0	\$2,792,945
Mod. 5	0	0	0	\$ 218,000
Mod. 6	0	0	0	\$ 40,000
Mod. 7	0	0	0	\$ 159,000
Mod. 8	0	0	0	\$ 5,000
Mod. 9	0	0	0	(\$ 38,000)
Mod. 10	0	0	0	\$ 195,000
Mod. 11	0	0	0	\$ 210,392
Mod. 12	0	0	0	\$ 210,000
Mod. 13	0	0	0	\$ 54,700
Mod. 14	0	0	0	\$ 225,000
Mod. 15	0	0	0	\$ 392,980
Mod. 16	0	0	0	\$ 255,073
Mod. 17	0	0	0	\$ 352,772
Mod. 18	0	0	0	(\$ 56,348)
Mod. 19	0	0	0	\$15,574
Mod. 20	0	0	0	\$ 310,389
Mod. 21	0	0	0	\$ 121,627
Mod. 22	0	0	0	\$ 184,800
Mod. 23	0	0	0	\$ 303,770
Mod. 24	0	0	0	\$ 18,200
Mod. 25	0	0	0	\$ 226,992
Mod. 26	0	0	0	\$ 545,787
Mod. 27	0	0	0	\$ 374,968

CONTRACT TABULATION

Mod. 28	0	0	0	\$ 586,984
Mod. 29	0	0	0	\$ 135,000
Mod. 30	0	0	0	\$ 70,154
Mod. 31	0	0	0	\$ 609,099
Mod. 32	33,753,789	1,563,266	35,317,055	0
Mod. 33	0	0	0	\$ 630,391
Mod. 34	0	0	0	\$ 183,816
Mod. 35	0	0	0	\$ 323,052
Mod. 36	0	0	0	\$ 49,794
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$9,956,911 *

*Includes \$9,506,373 for cost and \$450,538 for fee.

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ACCOUNTING AND APPROPRIATION DATA

PR	RTR	JO	DEOBLIG/OBLIG	MOD	REMARKS	T/O
CB.1639	86500031000	R23308	34794	36	COMPLETE	CB09
GLB.3569	99235150400	M1878	15000	36	COMPLETE	GL10
			49794			

			OMB APPROVAL # 2700-0042	
AMENDMENT OF SOLICITAT		NTRACT	1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		ION/PURCHASE REQ, NO.	
	5.21.20102.0112			5. PROJECT NO. (If applicable
37 6. ISSUED BY CI	ODE		ee Block 12.	
		7. ADMINIST	ERED BY (If other than Item 6)	
National Aeronautics and Sp Langley Research Center Hampton, VA 23681-0001	pace Administration			
3. NAME AND ADDRESS OF CONTRACTO	R (No., street, county, State, and Zip Cod	e) (x)	9A. AMENDMENT OF SOLICI	TATION NO.
NYMA, Inc.				
Attn: Mickey Polk			98. DATED (SEE ITEM 11)	
		ļ		
7501 Greenway Center D	rive, Suite 1200	ļ	104 NODIEIONEIONE 00	
Greenbelt, MD 20770			10A. MODIFICATION OF COM	NTRACT/ORDER NO.
			NAS1-96013	
		X		
			10B. DATED (SEE ITEM 13)	
CODE	FACILITY CODE		10/02/96	
11. TH	IS ITEM ONLY APPLIES TO A	MENDMEN	1	
13. THIS IT IT MOD (x) A. THIS CHANGE ORDER IS ISSUI NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONT	ent, and is received prior to the opening he	CT THE ADMIN	ECIFIED KL7) OF CONTRACTS/ORDE DESCRIBED IN ITEM 14 S SET FORTH IN ITEM 14 ARE N ISTRATIVE CHANGES (such as	ERS, MADE IN THE CONTRACT ORD
C. THIS SUPPLEMENTAL AGREEM	MENT IS ENTERED INTO PURSUANT TO	O AUTHORITY	OF:	
X Mutual Agreement				
D. OTHER (Specify type of modifica	ation and authority)			
E. IMPORTANT: Contractor is not,	is required to sign this document a		copies to the issuing offic	
			a solicitation/contract subject mat	
The purposes of this modi revise Exhibit D of the con Specification (DD Form 25	FICATION (Organized by UCF section here ification are to incremental atract to include the most re 54). The increase in fundir changes are hereby made	ly fund the ecent Con ng is \$20,0	e subject contract by atract Security Classif 050 for cost and \$946	\$20,996 and to fication
The purposes of this modi revise Exhibit D of the con Specification (DD Form 25	FICATION (Organized by UCF section here fication are to incremental ntract to include the most re 54). The increase in fundir changes are hereby made (CONTIN	ly fund the ecent Con ng is \$20,0 e to the Co	e subject contract by atract Security Classif 050 for cost and \$946 ontract Schedule:	\$20,996 and to fication 6 for fee.

Michael W. Polk, Director,	Contracts	C. TOM WEIH				
15B. CONTRACTORIOFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY Com Will (Signature of Contracting Officer)	16C. DATE SIGNED			
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	ĸ	0-105	STANDARD FORM 30 (Rev. 10-43) Presenbed by GSA FAR (48 CFR) 53.243			



"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$9,526,423. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$451,484 is obligated under this contract for payment of fee."

II. Exhibit D, DD Form 254, is deleted in its entirety and the revised DD Form 254 contained as Attachment 1 to this modification is substituted in lieu thereof.

CONTRACT TABULATION

	Estimated Cost	Award Fee	CPAF	Funding
Award	\$10,165,364	\$479,392	\$10,644,756	\$ 23,900
Mod. 1	0	0	0	(\$ 23,900)
Mod. 2	0	0	0	\$ 250,000
Mod. 3	0	0	0	0
Mod. 4	0	0	0	\$2,792,945
Mod. 5	0	0	0	\$ 218,000
Mod. 6	0	0	0	\$ 40,000
Mod. 7	0	0	0	\$ 159,000
Mod. 8	0	0	0	\$ 5,000
Mod. 9	0	0	0	(\$ 38,000)
Mod. 10	0	0	0	\$ 195,000
Mod. 11	0	0	0	\$ 210,392
Mod. 12	0	0	0	\$ 210,000
Mod. 13	0	0	0	\$ 54,700
Mod. 14	0	0	0	\$ 225,000
Mod. 15	0	0	0	\$ 392,980
Mod. 16	0	0	0	\$ 255,073
Mod. 17	0	0	0	\$ 352,772
Mod. 18	0	0	0	(\$ 56,348)
Mod. 19	0	0	0	\$15,574
Mod. 20	0	0	0	\$ 310,389
Mod. 21	0	0	0	\$ 121,627
Mod. 22	0	0	0	\$ 184,800
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Mod. 24	0	0	0	\$ 18,200
Mod. 25	0	0	0	\$ 226,992
Mod. 26	0	0	0	\$ 545,787
Mod. 27	0	0	0	\$ 374,968

Mod. 28	0	0	0	\$ 586,984
Mod. 29	0	0	Ō	\$ 135,000
Mod. 30	0	0	0	\$ 70,154
Mod. 31	0	0	0	\$ 609,099
Mod. 32	33,753,789	1,563,266	35,317,055	0
Mod. 33	0	0	0	\$ 630,391
Mod. 34	0	0	0	\$ 183,816
Mod. 35	0	0	0	\$ 323,052
Mod. 36	0	0	0	\$ 49,794
Mod. 37	0	0	0	\$ 20,996
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$9,977,907 *

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*Includes \$9,526,423 for cost and \$451,484 for fee.

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Page 3 of 3 NAS1-96013 Modification No.37

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Attachment 1

Attachment 1 NAS1-96013 Modification No.37

EXHIBIT D

TRACTOR TRACTOR TACTOR			EXTI					
ODNTRACT SECURITY CLASSIFICATION SPECIFICATION IT DE RECURT OF SECURITY CLASSIFICATION SECURITY OFFICE S PRECIFICATION IS FOR S PRECIFICATION IS FOR S SPECIFICATION IS FOR S SUBCONTRACT WURBER S SUBCONTRACT WURBER S SUBCONTRACT WURBER S SUBCONTRACT WURBER S SUBCONTRACT WURBER </td <td>DEDARTHENT</td> <td>OF DEFENSE</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>UARDING</td>	DEDARTHENT	OF DEFENSE						UARDING
(The requirements of the DDD Industrial Socially Manual apply to all security aspects of this effort.) Industrial Social S	CONTRACT SECURITY CLAS	SIFICATION SPECI	FICATIO	N		L TOP	SECRET	
In all security aspects of this effort.] NONE SPECIFICATION IS FORT If we common a memory 3, THIS SPECIFICATION IS: (compared set in all case) Date (TYNALOD); NAS 1 - 96 01 3 a. Childina, (compare set in all case) 97 / 01 / 05 1 SUBCONTRACT MUMBER b. Revise (Compare set in all case) 97 / 01 / 05 2 SUBCONTRACT MUMBER b. Revise (Compare set in all case) 97 / 01 / 05 2 SUBCONTRACT MUMBER b. Revise (Compare set in all case) 97 / 01 / 05 2 SUBCONTRACT MUMBER Due date (TYNALOD) c. FINAL, (compare item 5 in all case) Date (TYNALOD) 2 SUBCONTRACT YES MO If Yes, compare item 5 in all case) Case (TYNALOD) 2 SUBCONTRACT YES MO If Yes, compare item 5 in all case) Case (TYNALOD) 2 SUBCONTRACTOR YES MO If Yes, compare item 5 in all case) Case (TYNALOD) 2 SUBCONTRACTOR YES MO If Yes, compare item 5 in all case) Case (TYNALOD) 2 SUBCONS #DUE CODE NO If Yes, compare item 5 in all case) Case (TYNALOD) 2 SUBCONS #OLD PODE NO If Yes, compare item 5 in all case) Case (TYNALOD) 1 AEROSPACE PARKWAY OYMV3 DEFENSE INVESTIGATIVE SERVICES NORTHWEST TREGION 1 AEROSPACED								
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2355/160 material reserved or generated under	THIS A FOLLOW-ON CONTRACT?	YES X	NO ITYES	L COMON	te the follo	M09:		
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TRACTOR TRACTOR TRACTOR TARCOLOR TARCO	Sassified material received or generated under				(Preced	ing Contract Number)	is transferred to the follow-	on contract.
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HIS CONTRACT WILL REQUIRE ACCESS TO:	YES	NO	11. IN PERFORMING THIS CONTRACT, THE CONTRACTOR WILL:	YES	NO
OMMUNICATIONS SECURITY (COMSEC) INFORMATION		X	A. HAVE ACCESS TO CLASSIFIED INFORMATION ONLY AT ANOTHER CONTRACTOR'S FACELITY OR A GOVERNMENT ACTIVITY	X	
STARCTED DATA			3. RECEIVE CLASSIFIED DOCUMENTS ONLY		L X
AT CAL NUCLEAR WEAPON DESIGN INFORMATION		X	C. RECEIVE AND GENERATE CLASSIFIED MATERIAL		X
AMERLY RESTRICTED DATA		TX	4. FABRICATE, MODIFY, OR STORE CLASSIFIED HARDWARE		X
TEL GENCE NEGAMATION			4. PERFORM SERVICES ONLY	X	
Senstrio Comparimentes Information (SCI)		X	I HAVE ACCESS TO U.S. CLASSIFIED INFORMATION OUTSIDE THE U.S. PUERTO RICO U.S. POSSESSIONS AND TRUST TERRITORIES		X
Nen-SCi		X	3. BE AUTHORIZED TO USE THE SERVICES OF DEFENSE TECHNICAL INFORMATION CENTER (DTIC) OR OTHER SECONDARY DISTRIBUTION CENTER		X
TAL ACCESS NFCHUATON	X		T REQUIRE & COMSEC ACCOUNT		X
D NFORMAT ON		X	· HAVE TEMPEST REQUIREMENTS		X
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ET DISSEMINATON NFORMATION		X	K BE AUTHORIZED TO USE THE DEFENSE COURIER SERVICE		X
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-ia source					
N/A					

) Form 254, DEC 90

Previous editions are obsolete. EXHIBIT D

805/:140

EXHIBIT D

2. PUBLIC RELEASE. Any information (classified or unclassified) pi Security Manual or unless it has been approved for public release by approp	enaining to this contract shall not be relea intele U. S. Government authority. Propos	and for public dissemination except and public release shall be submitted	as provided by the industrial d for approval.
Through Special Access Channels to: NAS	A Headquarters, Directo	or of Aerospace Res	earch
to the Directorate for Freedom of Information and Security Review. Office of t	he Assistant Secretary of Defense (Public	Alfairs)* for review.	
"In me case of non-DOD User Agencies, requests for disclosure shall be sub	mitted by that agency. eded for the classified effort is identified b actor is authorized and encouraged to pro contract; and to submit any questions for i phest level of classification assigned or re	elow. If any difficulty is encountered ynde recommended changes; to cha interpretation of this guidance to the commended. (Fill in as appropriate	utenge the guidance of the classification official identified below. Pending final for the classified effort. Attach or
ITEM 11. I & J.			
TEMPEST AND OPSEC WILL BE CONSI PRIOR APPROVAL FROM THE CONTRA THE PROGRAM SECURITY OFFICER (P	CTING OFFICERS TE		
THE CONTRACTOR WILL BE PROVIDING DEVELOPMENT PROGRAMS THAT WILL HAVE A TOP SECRET SECURITY CLEA	REQUIRE INDIVIDUA		
pertinent contractual clauses in the contract document itself, or provide an			identify the YES X
a copy of the requirements to the cognizant security office. Use tern 13 of "HOWEVER, SPECIAL ACCESS PROJECTS SECURITY PROTECTION. POLICY AND PROU GUIDE(SAPSG)."	(SAP) TASK MAY BE I		
15. INSPECTIONS. Elements of this contract are outside the inspec			ty specific YES X
areas or elements carved out and the activity responsible for inspections. However, All Special Access Projects eleme areas accredited under this contract will be the security cognizance of the activity list	ents and NASA LAN under M/S 450 ed: HAMPTON	GLEY RESEARCH C VA. 23681-0001 A. Harvey	ENTER
16. CERTIFICATION AND SIGNATURE. Security require information to be released or generated under this classifie	ments stated herein are complet of effort. All questions shall be r		-
A. TYPED NAME OF CERTIFYING OFFICIAL	D. TITLE		TELEPHONE (Incluse Area Code)
Sam A. Harvey	Program Security Tea	m Leader 7	57-864-6507
d ADDRESS (milled) Zip Cider		17. REQUIRED DISTRIBU	TION
NASA LANGLEY RESEARCH CENTER M/S 450			
HAMPTON VA. 23681-0001		COGNIZANT SECURITY	OFFICE FOR PRIME AND SUBCONTRACTOR
• SIGNATURE			INSIBLE FOR OVERSEAS SECURITY ADMINISTRATION
5117 14	~	· ADMINISTRATIVE COM	
DD Form 254 Reverse, DEC 90	EXHIBIT D		

						OMB APPROVAL IC-0042			
	NT OF SOLICITAT					1. CONTRACT ID CODE	1		PAGES 3
2. AMENDMEN	T/MODIFICATION NO.			4. REQUI		N/PURCHASE REQ. NO.	5. PROJEC	T NO. (lf applicable)
6. ISSUED BY	38		FE5 5 9 1338	7. ADMIN	-	e Block 12. RED BY (If other than Item 6)	CODE	<u>, </u>	<u> </u>
National Langley	Aeronautics and S Research Center n, VA 23681-0001	L	inistration				0002	,	
3. NAME AND A	DORESS OF CONTRACTO	R (No., street	, county, State, and Zip Co	de)	(x)	9A. AMENDMENT OF SOLIC	ITATION NO.		
7501 G	Inc. lickey Polk reenway Center D pelt, MD 20770	Drive, Sui	te 1200		x	98. DATED (SEE ITEM 11) 10A. MODIFICATION OF CO NAS1-96013	NTRACT/ORD	DER NO	
					ł	10B. DATED (SEE ITEM 13)			
CODE	<u></u>	FACILITY C	ODE			10/0-2/96			
	11. T	HIS ITEM	ONLY APPLIES TO	AMENDM	ENT	S OF SOLICITATIONS			
(a) By completin (c) By separate AT THE PLACE virtue of this am reference to the 12. ACCOUNT See Pag (X) A. TH NO. IN B. TH Approp C. TH D. OT	NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, atc.) SET FORTH IN ITEM 14. PURSUANT TO THE AUTHORITY OF FAR 43 103(b)							E RECEIVED OFFER. If by nakes	
The pu increas	rpose of this modi	fication is 9,320 for	to incrementally cost and \$4,680	fund the	e si	solicitation/contract subject me ubject contract by \$1 cordingly, the follow	04,000. 7	The	ire
			(CONT	(INUED)					
Except as provi	ded herein, all terms and co	nditions of the			, as h	eretofore changed, remains und	changed and in	n full for	ce and effect.
	ND TITLE OF SIGNER (Type					ID TITLE OF CONTRACTING (C. TOM W	OFFICER (Typ		
			15C. DATE SIGNED	16B UNIT	TED			6C. DA	
)	7, 7.00			1/98
(Siar	nature of person authorized to sig	n)		BY C	(5	Signature of Contracting Officer)		~/7	סדן
NSN 7540-01-152-80 PREVIOUS EDITION	D70	- <u>, </u> , , , ,		0-105	-		STANDARD Prescribed by GSA FAR (48 CFR) 53.2		30 (Rev. 10-83)
			FILE C	UPT					

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$9,625,743. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$456,164 is obligated under this contract for payment of fee."

	Estimated Cost	Award Fee	CPAF	Funding
Award	\$10,165,364	\$479,392	\$10,644,756	\$ 23,900
Mod. 1	0	0	0	(\$ 23,900)
Mod. 2	0	0	0	\$ 250,000
Mod. 3	0	Ō	0	¢ 200,000 0
Mod. 4	0	0	0	\$2,792,945
Mod. 5	0	0 0	0	\$ 218,000
Mod. 6	0	0	0	\$ 40,000
Mod. 7	0	0	Ō	\$ 159,000
Mod. 8	0	0	0	\$ 5,000
Mod. 9	0	0	0	(\$ 38,000)
Mod. 10	0	0	0	\$ 195,000
Mod. 11	0	0	0	\$ 210,392
Mod. 12	0	0	0	\$ 210,000
Mod. 13	0	0	0	\$ 54,700
Mod. 14	0	0	0	\$ 225,000
Mod. 15	0	0	0	\$ 392,980
Mod. 16	0	0	0	\$ 255,073
Mod. 17	0	0	0	\$ 352,772
Mod. 18	0	0	0	(\$ 56,348)
Mod. 19	0	0	0	\$15,574
Mod. 20	0	0	0	\$ 310,389
Mod. 21	0	0	0	\$ 121,627
Mod. 22	0	0	0	\$ 184,800
Mod. 23	0	0	0	\$ 303,770
Mod. 24	0	0	0	\$ 18,200
Mod. 25	0	0	0	\$ 226,992
Mod. 26	0	0	0	\$ 545,787
Mod. 27	0	0	0	\$ 374,968

CONTRACT TABULATION

Mod. 28	0	0	0	\$ 586,984
Mod. 29	0	0	0	\$ 135,000
Mod. 30	0	0	0	\$ 70,154
Mod. 31	0	0	0	\$ 609,099
Mod. 32	33,753,789	1,563,266	35,317,055	0
Mod. 33	0	0	0	\$ 630,391
Mod. 34	0	0	0	\$ 183,816
Mod. 35	0	0	0	\$ 323,052
Mod. 36	0	0	0	\$ 49,794
Mod. 37	0	0	0	\$ 20,996
Mod. 38	0	0	0	<u>\$ 104,000</u>
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$10,081,907 *

*Includes \$9,625,743 for cost and \$456,164 for fee.

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Accounting and Appropriation Data

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PR	RTR	JO	DEOBLIG/OBLIG	MOD	REMARKS	T/O
GKC.1326	63210140300	R22835	32,000	38	COMPLETE	GK14
DIH.1428	25870210600	R22264	22,000	38	COMPLETE	GL27
GLB.3570	52214310400	R23026	50,000	38	COMPLETE	GL24
			104,000			

						OMB APPROVAL # 2700-0042			
AME	NDMENT OF SOLICITAT				~т	1. CONTRACT ID CODE			OF PAGES
2. AM	ENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE			ION/PURCHASE REQ. NO.		1	4
	39						5. PR	JUECT N	O. (If applicat
6 1991		ODE	FEB 1 8 1998	1 1 1 1 1		ee Block 12.			
					NIST	ERED BY (If other than Item 6)	COD		
L	ational Aeronautics and S angley Research Center ampton, VA 23681-0001	pace	Administration						
8. NAM	ME AND ADDRESS OF CONTRACTO	R (No.	. street, county, State, and Zip Coo	xe)	(x)	9A. AMENDMENT OF SOLIC	TATION	NO	
N A	YMA, Inc. ttn: Mickey Polk 501 Greenway Center E					9B. DATED (SEE ITEM 11)			
	ireenbelt, MD 20770		, edite 1200	-		10A. MODIFICATION OF COM	TRACT		
G	neenbeit, MD 20770							ORDER	NO.
						NAS1-96013			
				-	Х				
						10B. DATED (SEE ITEM 13)			
CODE						10/02/96			
	11. TI	HIS IT	FEM ONLY APPLIES TO A	MEND	<u>IEN</u>	TS OF SOLICITATIONS			
(a) By ((c) By s AT THI virtue o referen 12. AC	must acknowledge receipt of this ame completing items 8 and 15, and return separate letter or telegram which inclu E PLACE DESIGNATED FOR THE RI of this amendment you desire to chang ce to the solicitation and this amendm COUNTING AND APPROPRIATION ee Page 3	ing des a r ECEIPT e an ol ient, ar	copies of the amendment; (b) B eference to the solicitation and am F OF OFFERS PRIOR TO THE HC fer already submitted, such change id is received prior to the opening h	ly acknowle endment n UR AND D e may be m	edging umbe ATE ade t	g receipt of this amendment on ea rs. FAILURE OF YOUR ACKNO SPECIFIED MAY RESULT IN RE by telegram or letter, provided eac	WLEDGN	of the offe	BE RECEIVE
	13. THIS I	TEM	APPLIES ONLY TO MOD	FICATIO	DNS	OF CONTRACTS/ORDE	RS,		
(X)	A. THIS CHANGE ORDER IS ISSU		S THE CONTRACT/ORDE	TUE CLIM	AS D	DESCRIBED IN ITEM 14.			
(x)	NO. IN ITEM 10A.			THE CHAI	NGES	SETFORTHINTIEM 14 ARE N		THE CON	TRACT ORE
Х	B. THE ABOVE NUMBERED CON appropriation date, etc.) SET FORT	TRACI HINII	T/ORDER IS MODIFIED TO REFLE TEM 14, PURSUANT TO THE AUT	CT THE A	DMIN F FA	IISTRATIVE CHANGES (such as R 43.103(b).	changes	in paying	office,
	C. THIS SUPPLEMENTAL AGREE	MENT	IS ENTERED INTO PURSUANT T	O AUTHO	RITY	OF:			*******
	D. OTHER (Specify type of modific	ation a	nd authority)						
E. IM	PORTANT: Contractor 🛛 is not,	T is	required to sign this document	and return		copies to the issuing office			
14. DE	SCRIPTION OF AMENDMENT/MODI	FICAT	ON (Organized by UCF section he	adings, inc	ludina	g solicitation/contract subject mat	ter where	feasible.	j
11	ne purposes of this mod	inca	tion are to incremental	ily rund	ຸເກຍ	e subject contract by	\$1,54	4,425	,

transfer funds in the amount of \$73,245 from task LA02 to task LA01, and to replace Article G.1, Submission of Vouchers for Payment (NASA 18-52-216.87)(DEC 1988) to provide for the direct submission of vouchers for payment. The increase in funding is \$1,474,923 for cost and \$69,502 for fee. Accordingly, the following changes are hereby made to the Contract Schedule:

	(CON	TINUED)				
Except as provided herein, all terms and conditions	of the document referenced in It	em 9A or 10A, as heretofore changed, remains uncha	anged and in full force and effect.			
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)				
		C. TOM WE	EIH			
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY	16C. DATE SIGNED			
(Signature of person authorized to sign)		(Signature of Contracting Officer)				
NSN 7540-11-152-8070 PREVIOUS EDITION UNUSABLE		Pre Pre	TANDARD FORM 30 (Rev. 10-83) scribed by GSA R (48 CFR) 53 243			

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$11,100,666. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$525,666 is obligated under this contract for payment of fee."

II. Section G, Article G.1, Submission of Vouchers for Payment, is hereby deleted in its entirety, and the following is substituted in lieu thereof:

"G.1. 1852.216-87 SUBMISSION OF VOUCHERS FOR PAYMENT(OCT 1997)

(a) Public vouchers for payment of costs shall include a reference to this contract NAS1-96013 and be forwarded to:

NASA Langley Research Center Attn: Financial Management Division, MS 175 Hampton, VA 23681-0001

This is the designated billing office for cost vouchers for purposes of the Prompt Payment clause of this contract.

- (b) The Contractor shall prepare vouchers as follows:
- (1) One original Standard Form (SF) 1034, SF 1035, or equivalent Contractor's attachment.
- (2) Five copies of SF 1034A, SF 1035A, or equivalent Contractor's attachment.

(3) The Contractor shall mark SF 1034A copies 1, 2, 3, 4, and such other copies as may be directed by the Contracting Officer by insertion in the memorandum block the names and addresses as follows:

(i) Copy 1 NASA Contracting Officer;

(ii) Copy 2 Auditor (for firms authorized for direct submission of vouchers, the first and last voucher only shall be provided),

- (iii) Copy 3 Contractor;
- (iv) Copy 4 Contract administration office (if any); and
- (v) Copy 5 Project management office.

(4) For any period that the Defense Contract Audit Agency has authorized the Contractor to submit interim vouchers directly to the Government paying office, interim vouchers are not required to be

sent to the Auditor, and are considered to be provisionally approved for payment, subject to final audit.

(c) In the event that amounts are withheld from payment in accordance with provisions of this contract, a separate voucher for the amount withheld will be required before payment for that amount may be made.

CONTRACT TABULATION

	Estimated Cost	Award Fee	CPAF	Funding
Award	\$10,165,364	\$479,392	\$10,644,756	\$ 23,900
Mod. 1	0	0	0	(\$ 23,900)
Mod. 2	0	0	0	\$ 250,000
Mod. 3	0	0	0	, 0
Mod. 4	0	0	0	\$2,792,945
Mod. 5	0	0	0	\$ 218,000
Mod. 6	0	0	0	\$ 40,000
Mod. 7	0	0	0	\$ 159,000
Mod. 8	0	0	0	\$ 5,000
Mod. 9	0	0	0	(\$ 38,000)
Mod. 10	0	0	0	\$ 195,00 0
Mod. 11	0	0	0	\$ 210,392
Mod. 12	0	0	0	\$ 210,000
Mod. 13	0	0	0	\$ 54,700
Mod. 14	0	0	0	\$ 225,000
Mod. 15	0	0	0	\$ 392,980
Mod. 16	0	0	0	\$ 255,073
Mod. 17	0	0	0	\$ 352,772
Mod. 18	0	0	0	(\$ 56,348)
Mod. 19	0	0	0	\$15,574
Mod. 20	0	0	0	\$ 310,389
Mod. 21	0	0	0	\$ 121,627
Mod. 22	0	0	0	\$ 184,800
Mod. 23	0	0	0	\$ 303,770
Mod. 24	0	0	0	\$ 18,200
Mod. 25	0	0	0	\$ 226,992
Mod. 26	0	0	0	\$ 545,787
Mod. 27	0	0	0	\$ 374,968
Mod. 28	0	0	0	\$ 586,984
Mod. 29	0	0	0	\$ 135,000
Mod. 30	0	0	0	\$ 70,154
Mod. 31	0	0	0	\$ 609,099
Mod. 32	33,753,789	1,563,266	35,317,055	0
Mod. 33	0	0	0	\$ 630,391

Mod. 34	0	0	0	\$ 183,816
Mod. 35	0	0	0	\$ 323,052
Mod. 36	0	0	0	\$ 49,794
Mod. 37	0	0	0	\$ 20,996
Mod. 38	0	0	0	\$ 104,000
Mod. 39	0	0	0	\$1,544,425
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$11,626,332 *

*Includes \$11,100,666 for cost and \$525,666 for fee.

Accounting and Appropriation Data

PR	RTR	JO	DEOBLIG/OBLIG	MOD	REMARKS	T/O
GLC.4827	49540000100	R23406	34,425	39	COMPLETE	GL26
LA.1106	52251211000	R23190	1,500,000	39	COMPLETE	LA01
LA.1067	52251211000	R21860	-73,245	39	COMPLETE	LA02
LA.1067	52251211000	R21860	73,245	39	COMPLETE	LA01
GLB.3572	99235150400	M1878	10,000	39	COMPLETE	GL28
			1,544,425			

			OMB APPROV, _/00-0042	
		·	1. CONTRACT ID CODE	PAGE OF PAGES
AMENDMENT OF SOLICITATION/		DNTRACT		1 3
2. AMENDMENT/MODIFICATION NO.	3-EFFECTIVE DATE	4. REQUISIT	ON/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
40	100 A U 1000	9	ee Block 12.	
6. ISSUED BY CODE			ERED BY (If other than Item 6)	
			creb Br (n other than item b)	
National Aeronautics and Space	Administration			
Langley Research Center	animotiation			
		1		
Hampton, VA 23681-0001				
3. NAME AND ADDRESS OF CONTRACTOR (No.	streat county State and Zin Cou	/e) (x)	9A. AMENDMENT OF SOLICI	TATION NO
	Sireer, county, state, and zip coo		SA. AMENDMENT OF SOLICI	TATION NO.
NYMA, Inc.				
Attn: Mickey Polk			9B. DATED (SEE ITEM 11)	
•	0.14.4000			
7501 Greenway Center Drive,	Suite 1200	l		
Greenbelt, MD 20770			10A. MODIFICATION OF COM	TRACT/ORDER NO.
			NAS1-96013	
			INAS1-90013	
		X		
			10B. DATED (SEE ITEM 13)	
CODE	ITY CODE			
			10/02/96	
11. THIS IT	EM ONLY APPLIES TO A	AMENDMEN	TS OF SOLICITATIONS	6
The above sumbered colligitation is amended	an ant forth in Harn 14. The hours	ad data an acifia		
The above numbered solicitation is amended				xtended, is not extended.
Cffers must acknowledge receipt of this amendment (a) By completing items 8 and 15, and returning				
(c) By separate letter or telegram which includes a r	copies of the amendment, (b) c	endment numbe		WEDGMENT TO BE RECEIVED
AT THE PLACE DESIGNATED FOR THE RECEIPT	OF OFFERS PRIOR TO THE HC	OUR AND DATE	SPECIFIED MAY RESULT IN RE	JECTION OF YOUR OFFER If by
virtue of this amendment you desire to change an of	er already submitted, such change	e may be made b	y telegram or letter, provided eac	telegram or letter makes
reference to the solicitation and this amendment, an	d is received prior to the opening h	nour and date sp	ecified.	
12. ACCOUNTING AND APPROPRIATION DATA (lf required)			
See Page 3				
	APPLIES ONLY TO MOD			•
IT MODIFIE	S THE CONTRACT/ORD	ER NO. AS E	ESCRIBED IN ITEM 14.	
(X) A. THIS CHANGE ORDER IS ISSUED PU	RSUANT TO: (Specify authority)	THE CHANGES	SET FORTH IN ITEM 14 ARE N	ADE IN THE CONTRACT ORDER
NO. IN ITEM 10A.				
				······································
 B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN IT 				cnanges in paying onice,
X Appropriation date, etc.) SET FORTH INTE	EN 14, FORSDANT TO THE AUT		R 43.103(b).	
C. THIS SUPPLEMENTAL AGREEMENT	S ENTERED INTO PURSUANT 1	O AUTHORITY	OF:	
D. OTHER (Specify type of modification a	nd authority)			
E. IMPORTANT: Contractor 🛛 is not, 🗌 is	required to sign this document	and return	copies to the issuing office	ð.
14. DESCRIPTION OF AMENDMENT/MODIFICATI			g solicitation/contract subject mat	iter where feasible.)
		-		
The purpose of this modification	on is to incrementally	fund the s	ubject contract by \$3	27,888. The
increase in funding is \$313,85				
		i loi lee.	Accordingly, the folic	wing changes are
hereby made to the Contract S	Schedule:			
	(CONTI	NUED)		
Except as provided herein, all terms and conditions			eretofore changed remains use	hanged and in full force and effect
15A. NAME AND TITLE OF SIGNER (Type or print			ND TITLE OF CONTRACTING O	
TON THE AND THE OF SOMER (Type of print		IOA. NAME A	THE OF CONTRACTING O	Thours (Type of pring
			C. TOM W	ЕН
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED	STATES OF AMERICA	16C. DATE SIGNED
			77.11.1	5//
		вү	· LO-MWRS	23/98
(Signature of person authorized to sign) NSN 7540-01-152-8070		105	Signature of Contracting Officer)	
PREVIOUS ÉDITION UNUSABLE	-18			STANDARD FORM 30 (Rev. 10-83)
				Tescnbed by GSA AR (48 CFR) 53.243

FILE COPY

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$11,414,523. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$539,697 is obligated under this contract for payment of fee."

II. Section G, Article G.1, Submission of Vouchers for Payment, is hereby deleted in its entirety, and the following is substituted in lieu thereof:

CONTRACT TABULATION

	Estimated Cost	Award Fee	CPAF	Funding
Award	\$10,165,364	\$479,392	\$10,644,756	\$ 23,900
Mod. 1	0	0	0	(\$ 23,900)
Mod. 2	0	0	0	\$ 250,000
Mod. 3	0	0	0	0
Mod. 4	0	0	0	\$2,792,945
Mod. 5	0	0	0	\$ 218,000
Mod. 6	0	0	0	\$ 40,000
Mod. 7	0	0	0	\$ 159,000
Mod. 8	0	0	0	\$ 5,000
Mod. 9	0	0	0	(\$ 38,000)
Mod. 10	0	0	0	\$ 195,000
Mod. 11	0	0	0	\$ 210,392
Mod. 12	0	0	0	\$ 210,000
Mod. 13	0	0	0	\$ 54,700
Mod. 14	0	0	0	\$ 225,000
Mod. 15	0	0	0	\$ 392,980
Mod. 16	0	0	0	\$ 255,073
Mod. 17	0	0	0	\$ 352,772
Mod. 18	0	0	0	(\$ 56,348)
Mod. 19	0	0	0	\$15,574
Mod. 20	0	0	0	\$ 310,389
Mod. 21	0	0	0	\$ 121,627
Mod. 22	0	0	0	\$ 184,800
Mod. 23	0	0	0	\$ 303,770
Mod. 24	0	0	0	\$ 18,200
Mod. 25	0	0	0	\$ 226,992
Mod. 26	0	0	0	\$ 545,787
Mod. 27	0	0	0	\$ 374,968
Mod. 28	0	0	0	\$ 586,984

Mod. 29	0	0	0	\$ 135,000
Mod. 30	0	0	0	\$ 70,154
Mod. 31	0	0	0	\$ 609,099
Mod. 32	33,753,789	1,563,266	35,317,055	0
Mod. 33	0	0	0	\$ 630,391
Mod. 34	0	0	0	\$ 183,816
Mod. 35	0	0	0	\$ 323,052
Mod. 36	0	0	0	\$ 49,794
Mod. 37	0	0	0	\$ 20,996
Mod. 38	0	0	0	\$ 104,000
Mod. 39	0	0	0	\$1,544,425
Mod. 40	0	0	0	\$ 327,888
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$11,954,220 *

*Includes \$11,414,523 for cost and \$539,697 for fee.

Accounting and Appropriation Data

PR	RTR	JO	DEOBLIG/OBLIG	MOD	REMARKS	T/O
GLB.3574	99235150400	M1878	10,000	40	COMPLETE	GL28
GHG.1378	51920210100	R22810	44,388	40	COMPLETE	GH02
GN.1317	53804140200	R22826	200,000	40	COMPLETE	GN02
GKG.1130	26451015000	R23348	3,500	40	COMPLETE	GK16
BC.1065	52224111100	R23135	50,000	40	COMPLETE	GL10
CCE.3064	62229267000	R22620	20,000	40	COMPLETE	GL29
			327,888			

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	,		OMB APPROVA 700-0042			
AMENDMENT OF SOLICITATION/	MODIFICATION OF CO	NTRACT	1. CONTRACT ID COD	Ε	PAGE O	FPAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	I ION/PURCHASE REQ. NO	D. 5. PRO		(If applicable)
41	FER 14 (aas	1	ee Block 12.			(ii applicable)
3. ISSUED BY CODE			ERED BY (If other than Iter	m 6) COD	F	
National Aeronautics and Space Langley Research Center Hampton, VA 23681-0001	Administration				·	
3. NAME AND ADDRESS OF CONTRACTOR (No.	street, county, State, and Zip Cod	e) (x)	9A. AMENDMENT OF S	SOLICITATION	NO	
NYMA, Inc.	, ,					
Attn: Mickey Polk			98. DATED (SEE ITEM	111		
•	Quite 1000					
7501 Greenway Center Drive,	Suite 1200					
Greenbelt, MD 20770			10A. MODIFICATION C	DF CONTRACT/	ORDER NO).
			NAS1-96013		•	
		X				
			10B. DATED (SEE ITER	M 13)		
CODE	LITY CODE		10/02/96			
11 THIS I	EM ONLY APPLIES TO A					
The above numbered solicitation is amended				is extended,	<u> </u>	ot extended.
Offers must acknowledge receipt of this amendmen (a) By completing Items 8 and 15, and returning (c) By separate letter or telegram which includes a r AT THE PLACE DESIGNATED FOR THE RECEIPT virtue of this amendment you desire to change an of reference to the solicitation and this amendment, an 12. ACCOUNTING AND APPROPRIATION DATA	copies of the amendment; (b) B eference to the solicitation and arm OF OFFERS PRIOR TO THE HO fer already submitted, such change d is received prior to the opening h	y acknowledging endment numbe UR AND DATE may be made t	g receipt of this amendmen ers. FAILURE OF YOUR A SPECIFIED MAY RESULT by telegram or letter, provid	t on each copy CKNOWLEDGM	of the offer MENT TO B N OF YOUR	RECEIVED
See Page 3						
13. THIS ITEM	APPLIES ONLY TO MODI	FICATIONS	OF CONTRACTS/C	DRDERS,		
	S THE CONTRACT/ORDE					
(x) A. THIS CHANGE ORDER IS ISSUED PU NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN IT	ORDER IS MODIFIED TO REFLE		ISTRATIVE CHANGES (s			
C. THIS SUPPLEMENTAL AGREEMENT						
D. OTHER (Specify type of modification a	nd authority)					
E. IMPORTANT: Contractor 🖾 is not, 🗋 is	required to sign this document	and return	copies to the issuing	g office.		
14. DESCRIPTION OF AMENDMENT/MODIFICATI	ON (Organized by UCF section he	adings, includin	g solicitation/contract subje	ect matter when	ə feasible.)	
The purpose of this modification increase in funding is \$59,285 hereby made to the Contract \$	for cost and \$2,795 f					are
	(CONTI	NUED)				
Except as provided herein, all terms and conditions	of the document referenced in Item	9A or 10A, as I	neretofore changed, remain	ns unchanged a	nd in full for	ce and effect.
15A. NAME AND TITLE OF SIGNER (Type or print			ND TITLE OF CONTRACT			
			C. TON	M WEIH		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED	STATES OF AMERICA	2	16C. DA	TE SIGNED
		вү (110. 12:V	/	21-	7/00
(Signature of person authorized to sign)			Signature of Contracting Office	r)	1 -1 2	7/98
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	30-1	05		· · · · · · · · · · · · · · · · · · ·	GSA	A 30 (Rev. 10-83)
	FILE COP	Y				

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$11,473,808. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$542,492 is obligated under this contract for payment of fee."

	Estimated Cost	Award Fee	CPAF	Funding
Award	\$10,165,364	\$479,392	\$10,644,756	\$ 23,900
Mod. 1	0	0	0	(\$ 23,900)
Mod. 2	0	0	0	\$ 250,000
Mod. 3	0	0	0	0
Mod. 4	0	0	0	\$2,792,945
Mod. 5	0	0	0	\$ 218,000
Mod. 6	0	0	0	\$ 40,000
Mod. 7	0	0	0	\$ 159,000
Mod. 8	0	0	0	\$ 5,000
Mod. 9	0	0	0	(\$ 38,000)
Mod. 10	0	0	0	\$ 195,000
Mod. 11	0	0	. 0	\$ 210,392
Mod. 12	0	0	0	\$ 210,000
Mod. 13	0	0	. 0	\$ 54,700
Mod. 14	0	0	0	\$ 225,000
Mod. 15	0	0	0	\$ 392,980
Mod. 16	0	0	0	\$ 255,073
Mod. 17	0	0	0	\$ 352,772
Mod. 18	0	0	0	(\$ 56,348)
Mod. 19	0	0	0	\$15,574
Mod. 20	0	0	0	\$ 310,389
Mod. 21	0	0	0	\$ 121,627
Mod. 22	0	0	0	\$ 184,800
Mod. 23	0	0	0	\$ 303,770
Mod. 24	0	0	0	\$ 18,200
Mod. 25	0	0	0	\$ 226,992
Mod. 26	0	0	0	\$ 545,787
Mod. 27	0	0	0	\$ 374,968
Mod. 28	0	0	0	\$ 586,984
Mod. 29	0	0	0	\$ 135,000
Mod. 30	0	0	0	\$ 70,154
Mod. 31	0	0	0	\$ 609,099

CONTRACT TABULATION

Mod. 32	33,753,789	1,563,266	35,317,055	0
Mod. 33	0	0	0	\$ 630,391
Mod. 34	0	0	0	\$ 183,816
Mod. 35	0	0	0	\$ 323,052
Mod. 36	0	0	0	\$ 49,794
Mod. 37	0	0	0	\$ 20,996
Mod. 38	0	0	0	\$ 104,000
Mod. 39	0	0	0	\$1,544,425
Mod. 40	0	0	0	\$ 327,888
Mod. 41	0	0	0	\$ 62,080
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$12,016,300 *

*Includes \$11,473,808 for cost and \$542,492 for fee.

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Accounting and Appropriation Data

PR	RTR	JO	DEOBLIG/OBLIG	MOD	REMARKS	T/O
GKE.1041	66103015000	R22797	25,000	41	COMPLETE	GL22
BA. 1085	52241110400	R22879	17,080	41	COMPLETE	BA12
GLD.1958	25870211100	R23301	15,000	41	COMPLETE	GL19
GLE.6775	22792434000	R22238	5,000	41	COMPLETE	GL20
			62,080			

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				OMB APPROVAL000-0042		
A 34C	NDMENT OF SOLICITATION/		ONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES	
	NDMENT OF SOLICITATION				1 3	
2. AME	NDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)	
	42	3/13/75		ee Block 12.	0005	
6. ISSU	JED BY CODE		- 7. ADMINIST	ERED BY (If other than Item 6)		
La	ational Aeronautics and Space angley Research Center ampton, VA 23681-0001	Administration				
8. NAM	E AND ADDRESS OF CONTRACTOR (No.	, street, county, State, and Zip C	ode) (x)	9A. AMENDMENT OF SOLICI	TATION NO.	
	YMA, Inc.			9B. DATED (SEE ITEM 11)		
	ttn: Mickey Polk			96. DATED (SEETTEM TT)		
	501 Greenway Center Drive	, Suite 1200	·	10A. MODIFICATION OF CO		
G	reenbelt, MD 20770				NTRACI/ORDER NO.	
				NAS1-96013		
			X	100 01750 (055 (TEM 40)		
				10B: DATED (SEE ITEM 13)		
CODE FACILITY CODE 10/02/96						
	<u> </u>	TEM ONLY APPLIES TO	AMENDMEN	ITS OF SOLICITATIONS		
(c) By s AT THE virtue of reference	completing Items 8 and 15, and returning eparate letter or telegram which includes a E PLACE DESIGNATED FOR THE RECEIP f this amendment you desire to change an o ce to the solicitation and this amendment, an COUNTING AND APPROPRIATION DATA	reference to the solicitation and a T OF OFFERS PRIOR TO THE H ffer already submitted, such char nd is received prior to the opening	Imendment numb HOUR AND DATE Ige may be made	ers. FAILURE OF YOUR ACKNO SPECIFIED MAY RESULT IN RE by telegram or letter, provided ear	EJECTION OF YOUR OFFER. If by	
	ee Page 3	(" "040"00)				
				S OF CONTRACTS/ORDI		
(x)	IT MODIFIE A. THIS CHANGE ORDER IS ISSUED PU NO. IN ITEM 10A.	S THE CONTRACT/ORI	DER NO. AS y) THE CHANGE	DESCRIBED IN ITEM 14. S SET FORTH IN ITEM 14 ARE I	MADE IN THE CONTRACT ORDER	
 X	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN I	T/ORDER IS MODIFIED TO REF TEM 14, PURSUANT TO THE A	LECT THE ADMI UTHORITY OF F	NISTRATIVE CHANGES (such as AR 43.103(b).	s changes in paying office,	
	C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUAN	TO AUTHORITY	(OF:		
	D. OTHER (Specify type of modification	and authority)		· · · · · · · · · · · · · · · · · · ·	<u> </u>	
	D. OTHER (Specify type of modification to	ана ашнотку)				
E. IM	PORTANT: Contractor 🔀 is not, 🗌 is	required to sign this docume	nt and return	copies to the issuing offic	æ.	
	SCRIPTION OF AMENDMENT/MODIFICAT					
Т	ne purpose of this modificat	ion is to incrementall	v fund the s	subject contract by \$9	98.908. The	
	crease in funding is \$94,45					
	ereby made to the Contract					
		•	TINUED)			
	as provided herein, all terms and conditions NAME AND TITLE OF SIGNER (Type or prin			heretofore changed, remains und		
13 M . P	while and the of signer (type of prin	n)	JOA. NAME?	STANLEY W.		
15R C	CONTRACTOR/OFFEROR	15C, DATE SIGNED	168. UNITED		16C. DATE SIGNED	
			BY	Harty W 11	there 3/13/38	
	(Signature of person authorized to sign)		1-7-	(Signature of Contracting Officer)		
	0-01-152-8070 JS EDITION UNUSABLE	:	30-105		STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA	
					FAR (48 CFR) 53.243	



"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$11,568,261. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$546,947 is obligated under this contract for payment of fee."

	Estimated Cost	Award Fee	CPAF	Funding
Award	\$10,165,364	\$479,392	\$10,644,756	\$ 23,900
Mod. 1	0	0	0	(\$ 23,900)
Mod. 2	0	0	0	\$ 250,000
Mod. 3	0	0	0	0
Mod. 4	0	0	0	\$2,792,945
Mod. 5	0	0	0	\$ 218,000
Mod. 6	0	0	0	\$ 40,000
Mod. 7	0	0	0	\$ 159,000
Mod. 8	0	0	0	\$ 5,000
Mod. 9	0	0	0	(\$ 38,000)
Mod. 10	0	0	0	\$ 195,000
Mod. 11	0	0	0	\$ 210,392
Mod. 12	0	0	0	\$ 210,000
Mod. 13	0	0	0	\$ 54,700
Mod. 14	0	0	0	\$ 225,000
Mod. 15	0	0	0	\$ 392,980
Mod. 16	0	0	0	\$ 255,073
Mod. 17	0	0	0	\$ 352,772
Mod. 18	0	0	0	(\$ 56,348)
Mod. 19	0	0 '	0	\$15,574
Mod. 20	0	0	0	\$ 310,389
Mod. 21	0	0	0	\$ 121,627
Mod. 22	0	0	0	\$ 184,800
Mod. 23	0	0	0	\$ 303,770
Mod. 24	0	0	0	\$ 18,200
Mod. 25	0	0	0	\$ 226,992
Mod. 26	0	0	0	\$ 545,787
Mod. 27	0	0	0	\$ 374,968
Mod. 28	0	0	0	\$ 586,984
Mod. 29	0	0	0	\$ 135,000
Mod. 30	0	0	0	\$ 70,154
Mod. 31	0	0	0	\$ 609,099

CONTRACT TABULATION

Mod. 32	33,753,789	1,563,266	35,317,055	0
Mod. 33	0	0	0	\$ 630,391
Mod. 34	0	0	0	\$ 183,816
Mod. 35	0	0	0	\$ 323,052
Mod. 36	0	0	0	\$ 49,794
Mod. 37	0	0	0	\$ 20,996
Mod. 38	0	0	0	\$ 104,000
Mod. 39	0	0	0	\$1,544,425
Mod. 40	0	0	0	\$ 327,888
Mod. 41	0	0	0	\$ 62,080
Mod. 42	0	0	0	<u>\$ 98,908</u>
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$12,115,208*

*Includes \$11,568,261 for cost and \$546,947 for fee.

Accounting and Appropriation Data

PR	RTR	OC	DEOBLIG/OBLIG	MOD	REMARKS	T/O
GKC.1330	25870210600	R22822	43,024	42	COMPLETE	GK04
GKE.1044	61832330100	R19868	11,000	42	COMPLETE	GL21
LA.1109	52251711000	R21858	10,000	42	COMPLETE	LA01
GKG.1133	26451015000	R23348	4,989	42	COMPLETE	GK16
GKG1132	26451015000	R23348	4,895	42	COMPLETE	GK12
A.2054	52231510300	R23462	25,000	42	COMPLETE	A01
,			98,908			

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			OMB APPROVAL - 2700-0042	
			1. CONTRACT ID CODE	PAGE OF PAGES
MENDMENT OF SOLICITA	TION/MODIFICATION OF C	ONTRACT		1 3
AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	ON/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
43	4/21/98	S	ee Block 12.	
ISSUED BY	CODE		ERED BY (If other than item 6)	CODE
National Aeronautics and Langley Research Center Hampton, VA 23681-000				
NAME AND ADDRESS OF CONTRAC	TOR (No., street, county, State, and Zip Co	ode) (x)	94. AMENDMENT OF SOLICE	TATION NO.
NYMA, Inc.				
Attn: Mickey Polk			9B. DATED (SEE ITEM 11)	
-	enter Drive, Suite 1200			
Greenbelt, MD 20)770		10A. MODIFICATION OF CON	TRACT/ORDER NO.
			NAS1-96013	
		X		
			10B. DATED (SEE ITEM 13)	
DDE	FACILITY CODE		10/02/96	
	THIS ITEM ONLY APPLIES TO amended as set forth in Item 14. The hour			·····
A. THIS CHANGE ORDER IS IS NO. IN ITEM 10A.	DITEM APPLIES ONLY TO MOD ODIFIES THE CONTRACT/ORE SUED PURSUANT TO: (Specify authority DITRACT/ORDER IS MODIFIED TO REF RTH IN ITEM 14, PURSUANT TO THE AU	DER NO. AS I	SET FORTH IN ITEM 14 ARE M	ADE IN THE CONTRACT ORDER
	EEMENT IS ENTERED INTO PURSUANT			
D. OTHER (Specify type of moc	ification and authority)	<u> </u>		
IMPORTANT: Contractor M is a	et 🔲 is maximal to size this document	t and set on	anning to the inquire office	
DESCRIPTION OF AMENDMENT/MC	ot, is required to sign this documer DIFICATION (Organized by UCF section i	n and return	copies to the issuing office a solicitation/contract subject mat	ter where feasible.)
The purpose of this mod increase in funding is \$7 hereby made to the Cor	lification is to incrementally 1,665,581 for cost and \$78 Itract Schedule:	/ fund the s ,612 for fee	ubject contract by \$1, Accordingly, the fo	,744,193. The Ilowing changes are
xcept as provided herein, all terms and c	(CON) onditions of the document referenced in Ite	TINUED) om 9A or 10A, as h	eretofore changed remains unch	enced and in full force and effect
A. NAME AND TITLE OF SIGNER (TH	e or print)	the second s	ND TITLE OF CONTRACTING O	
			STANLEY W.	WARD
58. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16P INTER		
		ВУ	STATES OF AMERICA	4PR 2 1 1938
(Signature of parson authorized to a SN 7540-01-152-8070	ي	0-103	Signeture of Contracting Officer)	TANDARD FORM 30 (Rev. 10-83)
REVIOUS EDITION UNUSABLE				escribed by GSA
			F#	JR (48 CFR) 53.243
	- - -			

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"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$13,233,842. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$625,559 is obligated under this contract for payment of fee."

CONTRACT TABULATION

	Estimated Cost	Award Fee	CPAF	Funding
Award	\$10,165,364	\$479,392	\$10,644,756	\$ 23,900
Mod. 1	0	0	0	(\$ 23,900)
Mod. 2	0	0	0	\$ 250,000
Mod. 3	0	0	0	0
Mod. 4	0	0	0	\$2,792,945
Mod. 5	0	0	0	\$ 218,000
Mod. 6	0	0	0	\$ 40,000
Mod. 7	0	0	0	\$ 159,000
Mod. 8	0	0	0	\$ 5,000
Mod. 9	0	0	0	(\$ 38,000)
Mod. 10	0	0	0	\$ 195,000
Mod. 11	0	0	0	\$ 210,392
Mod. 12	0	0	· 0	\$ 210,000
Mod. 13	0	0	0	\$ 54,700
Mod. 14	0	0	0	\$ 225,000
Mod. 15	0	0	0	\$ 392,980
Mod. 16	0	0	0	\$ 255,073
Mod. 17	0	0	0	\$ 352,772
Mod. 18	0	0	0	(\$ 56,348)
Mod. 19	0	0	0	\$15,574
Mod. 20	0	0	0	\$ 310,389
Mod. 21	0	0	0	\$ 121,627
Mod. 22	0	0	0	\$ 184,800
Mod. 23	0	0	0	\$ 303,770
Mod. 24	0	0	0	\$ 18,200
Mod. 25	0	0	0	\$ 226,992
Mod. 26	0	0	0	\$ 545,787
Mod. 27	0	0	0	\$ 374,968
Mod. 28	0	0	0	\$ 586,984
Mod. 29	0	0	0	\$ 135,000
Mod. 30	0	0	0	\$ 70,154
Mod. 31	0	0	0	\$ 609,099

Mod. 32	33,753,789	1,563,266	35,317,055	0
Mod. 33	0	0	0	\$ 630,391
Mod. 34	0	0	0	\$ 183,816
Mod. 35	0	0	0	\$ 323,052
Mod. 36	0	0	0	\$ 4 9,794
Mod. 37	0	0	0	\$ 20,996
Mod. 38	0	0	0	\$ 104,000
Mod. 39	0	0	0	\$1,544,425
Mod. 40	0	0	0	\$ 327,888
Mod. 41	0	0	0	\$ 62,080
Mod. 42	0	0	0	\$ 98,908
Mod. 43	0	0	0	_\$1,744,193
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$13,859,401*

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*Includes \$13,233,842 for cost and \$625,559 for fee.

Accounting and Appropriation Data

MODIFICATION 43

PR	PY	DEOBLIG/OBLIG	MOD	REMARKS	T/O
A 2056	98	\$50,000	43	COMPLETE	A02
BAA 1011	98	\$144,000	43	COMPLETE	BA13 .
BAA 1012	98	\$156,000	43	COMPLETE	BA14
CB 1677	98	\$39,000	43	COMPLETE	CB04
CB 1678	98	\$75,000	43	COMPLETE	CB05
CB 1679	98	\$ 62,000	43	COMPLETE	CB07
CB 1680	98	\$9,000	43	COMPLETE	CB08
CB 1681	98	\$12,000	43	COMPLETE	CB09
GKE 1047	98	\$5,000	43	COMPLETE	GK03
CCC 0676	98	\$150,000	43	COMPLETE	GK07
GLD 1966	98	\$15,000	43	COMPLETE	GL19
GLB 3582	98	\$15,000	43	COMPLETE	GL24
GLE 6788	98	\$100,000	43	COMPLETE	GL25
CCE 3065	98	\$60,000	43	COMPLETE	GL29
GP 1000	98	\$12,000	43	COMPLETE	GN01
GN 1323	98	\$55,000	43	COMPLETE	GN02
GP 1001	98	\$200,000	43	COMPLETE	GN02
GP 1002	98	\$20,000	43	COMPLETE	GN03
GP 1003	98	\$20,000	43	COMPLETE	GN04
GN 1322	98	\$430,893	43	COMPLETE	GN05
M 1020	98	\$7,300	43	COMPLETE	M04
BA 1091	98	\$65,000	43	COMPLETE	BA15
GKG 1139	98	\$42,000	43	COMPLETE	GK18

TOTAL

\$1 744 193

			OMB APPROVAL #00042	
AMENDMENT OF SOLICITATION	MODIFICATION OF C	ONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	ON/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
44	4/28/98	1	ee Block 12.	, , , , , , , , , , , , , , , , , , , ,
6. ISSUED BY CODE			ERED BY (If other than Item 6)	CODE
National Aeronautics and Space Langley Research Center Hampton, VA 23681-0001	Administration			
8. NAME AND ADDRESS OF CONTRACTOR (No.	, street, county, State, and Zip C	(x) (ebo	9A. AMENDMENT OF SOLIC	TATION NO.
NYMA, Inc.				
Attn: Mickey Polk	· · · · · · · · · · · · · · · · · · ·		9B. DATED (SEE ITEM 11)	
7501 Greenway Center E	Drive, Suite 1200			
Greenbelt, MD 20770			10A. MODIFICATION OF CO	NTRACT/ORDER NO.
			NAS1-96013	
	•	X	_	
0005			10B. DATED (SEE ITEM 13)	
	LITY CODE		10/02/96	
<u>11. THIS I</u>	TEM ONLY APPLIES TO	AMENDMEN	TS OF SOLICITATIONS	
AT THE PLACE DESIGNATED FOR THE RECEIPT virtue of this amendment you desire to change an of reference to the solicitation and this amendment, ar 12. ACCOUNTING AND APPROPRIATION DATA See Page 3	fer already submitted, such char id is received prior to the opening	nge may be made t	w telegram or letter, provided ea	ch telegram or letter makes
See Page 3				
			OF CONTRACTS/ORD	
(X) A. THIS CHANGE ORDER IS ISSUED PU NO. IN ITEM 10A.				
B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN IT	TEM 14, PURSUANT TO THE A	UTHORITY OF FA	R 43.103(b).	s changes in paying office,
C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT	T TO AUTHORITY	OF:	
D. OTHER (Specify type of modification a	nd authority)			
E. IMPORTANT: Contractor X is not, 🗋 is	required to sign this docume	nt and return	copies to the issuing offic	e .
14. DESCRIPTION OF AMENDMENT/MODIFICAT The purpose of this modification				-
increase in funding is \$68,277				
hereby made to the Contract S		NULLEE. AC		ing Glanges are
noroby made to the Obmildet	Juledule.			
		•		
		·		
	(CON	TINUED)		
Except as provided herein, all terms and conditions	of the document referenced in It	em 9A or 10A, as h		
Except as provided herein, all terms and conditions 15A. NAME AND TITLE OF SIGNER (Type or print	of the document referenced in It	em 9A or 10A, as h	ND TITLE OF CONTRACTING C	DFFICER (Type or print)
15A. NAME AND TITLE OF SIGNER (Type or print	of the document referenced in It	em 9A or 10A, as h 16A. NAME AN	ND TITLE OF CONTRACTING C	OFFICER (Type or print) WARD
Except as provided herein, all terms and conditions 15A. NAME AND TITLE OF SIGNER (Type or print 15B. CONTRACTOR/OFFEROR	of the document referenced in It	em 9A or 10A, as h 16A. NAME AN	ND TITLE OF CONTRACTING C STANLEY W. STATES OF AMERICA	DFFICER (Type or print)
15A. NAME AND TITLE OF SIGNER (Type or print	of the document referenced in It	em 9A or 10A, as h 16A. NAME AN 16B. UNITED BY	ND TITLE OF CONTRACTING C STANLEY W. STATES OF AMERICA Eggs (CC C C C Eggeneture of gentrecting Officer)	OFFICER (Type or print) WARD

FILE COPY

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"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$13,302,119. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$628,782 is obligated under this contract for payment of fee."

CONTRACT TABULATION Estimated Cost CPAF Award Fee Funding \$10,644,756 Award \$10,165,364 \$479,392 \$ 23,900 Mod. 1 0 0 0 (\$ 23,900) Mod. 2 0 0 0 \$ 250,000 Mod. 3 0 0 0 0 Mod. 4 0 0 0 \$2,792,945 Mod. 5 0 0 0 \$ 218,000 Mod. 6 0 0 0 \$ 40,000 Mod. 7 0 0 0 \$ 159,000 Mod. 8 0 0 0 \$ 5,000 Mod. 9 0 0 0 (\$ 38,000) Mod. 10 0 0 0 \$ 195,000 Mod. 11 0 0 0 \$ 210,392 Mod. 12 0 0 0 \$ 210,000 Mod. 13 0 0 0 \$ 54,700 Mod. 14 0 0 0 \$ 225,000 Mod. 15 0 0 0 \$ 392,980 Mod. 16 0 0 0 \$ 255,073 Mod. 17 0 0 \$ 352,772 0 Mod. 18 0 0 0 (\$ 56,348) Mod. 19 0 0 0 \$15,574 Mod. 20 0 0 0 \$ 310,389 Mod. 21 0 0 0 \$ 121,627 Mod. 22 0 0 0 \$ 184,800 Mod. 23 0 0 0 \$ 303,770 Mod. 24 0 0 0 \$ 18,200 Mod. 25 0 0 0 \$ 226,992 Mod. 26 0 0 0 \$ 545.787 Mod. 27 0 0 0 \$ 374,968 Mod. 28 0 0 0 \$ 586,984 Mod. 29 0 0 0 \$ 135,000 Mod. 30 0 0 0 \$ 70,154 Mod. 31 0 0 0 \$ 609,099

Mod. 32	33,753,789	1,563,266	35,317,055	0
Mod. 33	0	0	0	\$ 630,391
Mod. 34	0	0	0	\$ 183,816
Mod. 35	0	0	0	\$ 323,052
Mod. 36	0	0	0	\$ 49,794
Mod. 37	0	0	0	\$ 20,996
Mod. 38	0	0	0	\$ 104,000
Mod. 39	0	0	0	\$1,544,425
Mod. 40	0	0	0	\$ 327,888
Mod. 41	0	0	0	\$ 62,080
Mod. 42	0	0	0	\$98,908
Mod. 43	0	0	Q	\$1,744,193
Mod. 44	0	0	0	\$71,500
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$13,930,901*

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*Includes \$13,302,119 for cost and \$628,782 for fee.

Accounting and Appropriation Data

MODIFICATION 44

PR P	Υ	DEOBLIG/OBLIG	MOD	REMARKS	T/O
GHG 1388	98	\$ 21,500	43	COMPLETE	GH05
GLB 3577	98	\$	43	COMPLETE	GL23
GLC 4852	98	15,000 \$	43	COMPLETE	GL27
		35,000			

TOTAL

\$ 71,500

	· · · · · · · · · · · · · · · · · · ·			OME APPROVAL = 2700-0042	
AME	NDMENT OF SOLICITATION		ONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES
2. AME	NDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
	45	5/8/98	s	ee Block 12.	
6. ISSU	JED BY CODE			ERED BY (If other than item 6)	CODE
La	ational Aeronautics and Space angley Research Center ampton, VA 23681-0001	Administration			
8. NAN	E AND ADDRESS OF CONTRACTOR (No.	, street, county, State, and Zip Co		SA. AMENDMENT OF SOLIC	ITATION NO.
	NYMA, Inc.				
	Attn: Mickey Polk			98. DATED (SEE ITEM 11)	
	7501 Greenway Center [Drive Suite 1200			
	Greenbelt, MD 20770			10A. MODIFICATION OF CO	NTRACT/ORDER NO.
	Greenbeit, MD 20770			NAS1-96013	
			x	NAS1-90015	
				10B. DATED (SEE ITEM 13)	
CODE		107 0005			
				10/02/96	
	11. [HIS]	TEM ONLY APPLIES TO	AMENDMEN	TS OF SOLICITATIONS	
AT THE virtue of reference 12. AC	eparate letter or telegram which includes a f PLACE DESIGNATED FOR THE RECEIPT (this amendment you desire to change an of se to the solicitation and this amendment, ar COUNTING AND APPROPRIATION DATA	OF OFFERS PRIOR TO THE H for already submitted, such chan id is received prior to the opening	IOUR AND DATE de may be made i	SPECIFIED MAY RESULT IN RE by telegram or letter, provided ear	EJECTION OF YOUR OFFER. If by
Se	e Page 3				
		APPLIES ONLY TO MOD			
(X)	A. THIS CHANGE ORDER IS ISSUED PL NO. IN ITEM 10A.				
x	B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN IT	FORDER IS MODIFIED TO REFINENT TO THE AU	LECT THE ADMIN JTHORITY OF FA	ISTRATIVE CHANGES (such as R 43.103(b).	s changes in paying office,
:	C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT	TO AUTHORITY	OF:	
	D. OTHER (Specify type of modification a	nd authority)		· · · · · · · · · · · · · · · · · · ·	<u></u>
E. IMF	PORTANT: Contractor 🛛 is not, 🗌 is	required to sign this documen	t and return	copies to the issuing offic	e
14. DE	SCRIPTION OF AMENDMENT/MODIFICAT	ION (Organized by UCF section I	headings, includin	g solicitation/contract subject ma	tter where feasible.)
	e purpose of this modification crease in funding is \$559,68				
he	reby made to the Contract S	Schedule:			
Emant	no provided basely all to an and a state	•	INUED)		
15A. N	as provided herein, all terms and conditions AME AND TITLE OF SIGNER (Type or print	or the document referenced in Ite		heretofore changed, remains uncl ND TITLE OF CONTRACTING C	
		, ,		STANLEY W.	
158. C	ONTRACTOR/OFFEROR	15C. DATE SIGNED	168. UNITED		JIC DATE SIGNED
	(Small and account of the		ву	Henley Caliba	MAY 0 8 1998
	(Signature of person authorized to sign) 01-152-6070		+105	Signature of Contracting Officer)	TANDARD FORM 30 (Ber 10-43)
FREVIOUS	SEDITION UNUSABLE			/ p	9 FANDARD FORM 30 (Rev. 10-83) reacribed by GSA AR (48 CFR) 53.243

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Files

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$13,861,803. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$655,198 is obligated under this contract for payment of fee."

	CONTRACT TABULATION					
	Estimated Cost	Award Fee	CPAF	Funding, \$		
Award	\$10,165,364	\$479,392	\$10,644,756	23,900		
Mod. 1	0	0	0	(23,900)		
Mod. 2	Ō	Ō	0	250,000		
Mod. 3	Ō	Ō	0	0		
Mod. 4	Ō	Ō	-0	2,792,945		
Mod. 5	Ō	0	Ō	218,000		
Mod. 6	Ō	Ō	0	40,000		
Mod. 7	0	Ō	0	159,000		
Mod. 8	0	Ō	Ō	5,000		
Mod. 9	0	Ō	Ō	(38,000)		
Mod. 10	0	0	0	195,000		
Mod. 11	0	0	Õ	210,392		
Mod. 12	0	0	Ō	210,000		
Mod. 13	0	0	0	54,700		
Mod. 14	0	0	Ō	225,000		
Mod. 15	0	0	0	392,980		
Mod. 16	0	0	Ō	255,073		
Mod. 17	0	0	0	352,772		
Mod. 18	0	0	0	(56,348)		
Mod. 19	0	0	Ō	15,574		
Mod. 20	0	0	0	310,389		
Mod. 21	0	0	Ō	121,627		
Mod. 22	0	0	Ō	184,800		
Mod. 23	0	0	0	303,770		
Mod. 24	0	0	0	18,200		
Mod. 25	0	0	0	226,992		
Mod. 26	0	0	0	545,787		
Mod. 27	0	0	0	374,968		
Mod. 28	0	0	0	586,984		
Mod. 29	0	0	0	135,000		
Mod. 30	0	0	0	70,154		
Mod. 31	0	0	0	609,099		
Mod. 32	33,753,789	1,563,266	35,317,055	0		
Mod. 33	0	0	0	630,391		

Page 2 of 3 NAS1-96013

Modification No. 45

Mod. 34	0	0	0	183,816
Mod. 35	0	0	0	323,052
Mod. 36	0	0	0	49,794
Mod. 37	0	0	0	20,996
Mod. 38	0	0	0	104,000
Mod. 39	0	0	0	1,544,425
Mod. 40	0	0	0	327,888
Mod. 41	0	0	0	62,080
Mod. 42	0	0	0	98,908
Mod. 43	0	0	0	1,744,193
Mod 44	0	0	0	71,500
Mod. 45	0	0	0	586,100
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$14,517,001*

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*Includes \$13,861,803 for cost and \$655,198 for fee.

Accounting and Appropriation Data

PR No.	<u>Task No.</u>	Funding Inc	<u>lotal</u>	
			4	Added
(all are		<u>Cost</u>	Fee	cost + fee
Complete)				
BA 1093	BA02	\$4,775	\$225	\$5,000
BA 1092	BA03	\$62,070	\$2,930	\$65,000
CH 0585	CB03	\$80,214	\$3,786	\$84,000
GHG 1389	GH01	\$76,394	\$3,606	\$80,000
GKE 1051	GK03	\$173,797	\$8,203	\$182,000
GKE 1047	GK03*	-\$4,775	-\$225	-\$5,000
LA 1122	LA03	\$4,775	\$225	\$5,000
GLB 3585	GL11	\$14,324	\$ 676	\$15,000
GLD 1967	GL18	\$1,528	\$72	\$1,600
GLD 1970	GL30	\$15,279	\$721	\$16,000
GLD 1971	GL31	\$42,972	\$2,028	\$45,000
M 1027	M05	\$7,162	\$338	\$7,500
BC 1076	GL10	\$81,169	\$3,831	\$85,000
	Total CPAF Tota	\$559,684 I	\$26,416	
	Total Funding Increase		\$586,100	

*Note: This is a de-obligation to JO M2001.

		plance file,			
		planse file,	12)46	OMB APPROVAL # 2700-0042	
AME	NDMENT OF SOLICITATION/			1. CONTRACT ID CODE	PAGE OF PAGES
2. AME	NDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITI	ON/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
	- 46	5/22/98	s	ee Block 12.	
6. ISSU	JED BY CODE			ERED BY (If other than item 6)	CODE
La	ational Aeronautics and Space . angley Research Center ampton, VA 23681-0001	Administration			
8. NAN	E AND ADDRESS OF CONTRACTOR (No.,	street, county, State, and Zip Coc	(x)	9A. AMENDMENT OF SOLICE	TATION NO.
	NYMA, Inc.	,			
	Attn: Mickey Polk		l	98. DATED (SEE ITEM 11)	
	7501 Greenway Center D	rive, Suite 1200			
	Greenbelt, MD 20770			10A. MODIFICATION OF CON	NTRACT/ORDER NO.
			l l	NAS1-96013	
		•	X	-	_
		•		108. DATED (SEE ITEM 13)	· · · · ·
CODE	FACI	LITY CODE		10/02/96	
	11. THIS IT	EM ONLY APPLIES TO	MENDMEN	TS OF SOLICITATIONS	
12. AC		d is received prior to the opening f (7 required) APPLIES ONLY TO MOD S THE CONTRACT/ORDI	IFICATIONS	OF CONTRACTS/ORDE	RS,
	NO. IN ITEM 10A.				
_X	B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN IT	EM 14, PURSUANT TO THE AUT		R 43.103(b).	changes in paying office,
	C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT 1	TO AUTHORITY	OF:	
••••	D. OTHER (Specify type of modification a	nd authority)			
E IM	PORTANT: Contractor 🛛 is not, 🗌 is	required to sign this desument	and return	copies to the incuing office	
14. DE	ESCRIPTION OF AMENDMENT/MODIFICATI	ON (Organized by UCF section he	and return	copies to the issuing office g solicitation/contract subject mail	
The purpose of this modification is to incrementally fund the subject contract by \$180,100. The increase in funding is \$171,761 for cost and \$8,339 for fee. Accordingly, the following changes are hereby made to the Contract Schedule:					
		•	INUED)		
	as provided herein, all terms and conditions IAME AND TITLE OF SIGNER (Type or print			neretofore changed, remains uncl ND TITLE OF CONTRACTING O	
1344, 14	WHE AND THE OF SIGNER (Type or print)	TOA. NAME A	STANLEY W.	
158. C	CONTRACTOR/OFFEROR	15C. DATE SIGNED	168. UNITER	STATES OF AMERICA	16C. DATE SIGNED
NON TEL	(Signature of person authorized to sign)			Signature of Contracting Officer)) 100[10
	LS EDITION UNUSABLE	· 30-	105	P	STANDARD FORM 30 (Rev. 10-63) Hescribed by GSA (AR (48 CFR) 53 243

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"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$14,033,564. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$663,537 is obligated under this contract for payment of fee."

CONTRACT TABULATION Estimated Cost Award Fee CPAF Funding, \$ Award \$10,165,364 \$479,392 \$10,644,756 23,900 Mod. 1 0 (23,900)0 0 Mod. 2 0 0 0 250,000 Mod. 3 0 0 0 n Mod. 4 0 2,792,945 0 0 Mod. 5 0 0 0 218,000 Mod. 6 0 0 0 40,000 Mod. 7 0 0 0 159.000 Mod. 8 0 0 0 5,000 Mod. 9 0 0 0 (38,000)Mod. 10 0 0 0 195,000 Mod. 11 0 0 0 210,392 Mod. 12 0 0 0 210,000 Mod. 13 0 0 0 54.700 Mod. 14 0 0 0 225,000 Mod. 15 0 0 0 392,980 Mod. 16 0 0 0 255.073 Mod. 17 0 0 0 352,772 Mod. 18 0 0 0 (56, 348)Mod. 19 -0 0 0 15,574 Mod. 20 0 0 0 · 310,389 Mod. 21 0 0 0 121,627 Mod. 22 0 0 0 184,800 Mod. 23 0 0 0 303,770 Mod. 24 0 0 0 18,200 Mod. 25 0 0 0 226,992 Mod. 26 0 0 0 545,787 Mod. 27 0 0 0 374,968 Mod. 28 0 0 0 586,984 Mod. 29 0 0 0 135,000 Mod. 30 0 0 0 70,154 Mod. 31 0 0 0 609,099

Mod. 32	33,753,789	1,563,266	35,317,055	0
Mod. 33	0	0	0	630,391
Mod. 34	0	0	0	183,816
Mod. 35	0	0	0	323,052
Mod. 36	· O	0	0	49,794
Mod. 37	0	0	0	20,996
Mod. 38	0	0	0	104,000
Mod. 39	0	0	0	1,544,425
Mod. 40	· 0	0	0	327,888
Mod. 41	0	0	0	62,080
Mod. 42	0	0	0	98,908
Mod. 43	0	0	0	1,744,193
Mod 44	0	. 0	_ 0	71,500
Mod 45	Ο.	0	O	586,100
Mod. 46	0	0		180,100
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$14,697,101*

*includes \$14,033,564 for cost and \$663,537 for fee.

Accounting and Appropriation Data

<u>PR No.</u>	<u>Task No.</u>	Funding Increase		<u>Total</u> Added
(all are Complete)		Cost	<u>Fee</u>	cost + fee
IA 1020	BA01	\$47,746	\$2,254	\$50,000
IA 1021	BA04	\$47,746	\$2,254	\$50,000
CCC 0668*	GK08	(\$4,900)	\$0	-\$4,900
CCC 0679	~ GK13	\$9,549	\$451	\$10,000
GLB 3590	GL24	\$57,296	\$2,704	\$60,000
GLB 3586	GL24	\$14,324	\$676	\$15,000
-	Total CPAF Tota	\$ 171,761	\$8,339	
	Total Fundi	ng Increase	\$180,100	

*Note: This is a de-obligation to JO 22476.

Page 3 of 3 NAS1-96013 Modification No. 16

1

PR No.	Task No.	Funding Inc	rease	Total Added
all Complete		Cost	Fee	cost + fee
IA 1020 IA 1021	BA01 BA04	\$47,746 \$47,746	\$2,254 \$2,254	\$50,000 \$50,000
CCC 0668*	GK08	(\$4,900)	\$0	-\$4,900
CCC 0679	GK13	\$9,549	\$4 51	\$10,000
GLB 3590	GL24	\$57,296	\$2,704	\$60,000
GLB 3586	GL24	\$14,324	\$676	\$15,000
	Total CPAF Tota	\$171,761 . I	\$8,339	
	Total Fundir	-	\$180,100	

*Note: This is a de-obligation to JO 22476.

126 (NAS1-96013/SWW)

May 22, 1998

MEMORANDUM TO THE FILE

FROM: 126/Contracting Officer

SUBJECT: NASA Contract NAS1-96013, Modification No. 46

The purpose of the subject modification is to add incremental funding to the tasks below. The following table shows the changes in funding at the task level and at the contract level:

PR No.	<u>Task</u> No.	Funding In	<u>Total</u> Added	
all Complete		<u>Cost</u>	Fee	cost + fee
IA 1020	BA01	\$47,746	\$2,254	\$50,000
IA 1021	BA04	\$47,746	\$2,254	\$50,000
CCC 0668*	GK08	(\$4,900)	\$0	-\$4,900
CCC 0679	GK13	\$9,549	\$451	\$10,000
GLB 3590	GL24	\$57,296	\$2,704	\$60,000
GLB 3586	GL24	\$14,324	\$676	\$15,000
	Total CPAF To	\$171,761 tal	\$8,339	
	Total Funding Increase		\$180,100	

*Note: This is a de-obligation to JO 22476.

All PR's required to complete the funding action above are contained in the Mod. 46 contract file.

Stanly W. Ward

				OMB APPROVAL # 100-0042			
	NOMENT OF SOLICITATION		ONTRACT	1. CONTRACT ID CODE		PAGE C	F PAGES
AIME	NDMENT OF SOLICITATION/	MODIFICATION OF C	ONTRACT			1	3
2. AME	ENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISI	ION/PURCHASE REQ. NO.	5. PRO	ECT NO.	(If applicable)
	47	6/2/98	{				
6. ISSI	UED BY CODE	0/2/30	7 ADMINIS	ERED BY (If other than Item 6)	CODE		
					0000	· · · · ·	
N	ational Aeronautics and Space	Administration					
Li	angley Research Center						
н	ampton, VA 23681-0001						
			·				
8. NAN	AE AND ADDRESS OF CONTRACTOR (No.	, street, county, State, and Zip Co	xde) (x)	9A. AMENDMENT OF SOL	ICITATION N	Ο.	
	NYMA, Inc.						
	Attn: Mickey Polk			98. DATED (SEE ITEM 11)			
	7501 Greenway Center E	rive Suite 1200					
	-	live, Suite 1200		10A, MODIFICATION OF C	CALTRACT/C		<u></u>
	Greenbelt, MD 20770						<i>d</i> .
				NAS1-96013			
		•	X	-			
				108. DATED (SEE ITEM 1	3)		
CODE	FAC	LITY CODE		10/02/06			
				10/02/96		·	
<u> </u>	11. 1815 1	EM ONLY APPLIES TO	AMENUMER	IS OF SOLICITATION	15		
	The above numbered solicitation is amended				s extended,		ot extended.
Offers	must acknowledge receipt of this amendmen	t prior to the hour and date specif	ied in the solicita	tion or as amended, by one of t	he following n	nethods:	
(a) By (completing Items 8 and 15, and returning separate letter or telegram which includes a r	copies of the amendment; (b)	By acknowledgin	g receipt of this amendment or	each copy of	the offer :	submitted; or
AT TH	E PLACE DESIGNATED FOR THE RECEIPT	OF OFFERS PRIOR TO THE H		SPECIFIED MAY RESULT IN	REJECTION		
	of this amendment you desire to change an of						
	ce to the solicitation and this amendment, ar		hour and date sp	pecified.			
12. AC	COUNTING AND APPROPRIATION DATA	(If required)					
	13. THIS ITEM	APPLIES ONLY TO MOL	DIFICATIONS	OF CONTRACTS/OR	DERS.		
		S THE CONTRACT/ORD			•		
(X)	A. THIS CHANGE ORDER IS ISSUED PL					E CONT	RACTORDER
	NO. IN ITEM 10A.						
	B. THE ABOVE NUMBERED CONTRACT	ORDER IS MODIFIED TO REFI	ECT THE ADM	NISTRATIVE CHANGES (such	as channes i		
Х	appropriation date, etc.) SET FORTH IN IT	EM 14, PURSUANT TO THE AU	THORITY OF F	VR 43.103(b).			
	C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED IN TO PURSUAN I	TO AUTHORITY	OF:			
	D. OTHER (Specify type of modification a	nd authority)	······································	· · · · · · · · · · · · · · · · · · ·			
E. IM	PORTANT: Contractor 🛛 is not. 🗌 is	required to sign this documen	t and return	copies to the issuing of	fice.		
14. UE	SCRIPTION OF AMENDMENT/MODIFICAT	ION (Organized by UCF section h	oeadings, includii	ng solicitation/contract subject i	natter where i	easible.)	
In	accordance with NASA FAF	Supplement clause	1852 216	76 Award Fee for	Service	Contr	acts
		••		•			•
	is modification hereby provid						
-	eriod, October 1, 1997 throug	-					123,
ar	nd this amount is hereby pay	able by the Governm	nent immed	liately upon executi	on of this	5	•
	odification; the Contractor d						,
						Jinoin	•
		(CONT	'INUED)				
Except	as provided herein, all terms and conditions	of the document referenced in Ite	m 9A or 10A, as	heretofore changed, remains u	nchanoed and	in full for	ce and effect.
15A. N	IAME AND TITLE OF SIGNER (Type or print)		ND TITLE OF CONTRACTING			
	,				•	•••••	
			1	STANLEY W	/. WARD		
158. C	ONTRACTOR/OFFEROR	15C. DATE SIGNED	168. UNITED	STATES OF AMERICA	71	16C. DA	
			1//	and lat i	Va. A		1 4 -
			BY	mayou C	- 07	Gal	2198
	(Signature of person authorized to sign) +01-152-8070	I	- 106 (Signeture of Obnitracting Officer)	STANDAD	D EOOH	20.0
	S EDITION UNUSABLE	~		,	Prescribed by Gl	M .	30 (Rev. 10-83)
					FAR (48 CFR) 5	3 243	

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FILF Comment

		CONTRACT TABU			
	Estimated Cost	Award Fee	CPAF	Funding, \$	
Award	\$10,165,364	\$479,392	\$10,644,756	23,900	
Mod. 1	0	0	0	(23,900)	
Mod. 2	0	0	0	250,000	
Mod. 3	0	0	0	0	
Mod. 4	0	0	Ū	2,792,945	
Mod. 5	0	·- 0	_ 0	218,000	
Mod. 6	0	Ō	0	40,000	
Mod. 7	Ō	Ö	Õ	159,000	
Mod. 8	0	Ō	Ő	5,000	
Mod. 9	Ō	Õ	0	(38,000)	
Mod. 10	- 0	Ō	ů 0	195,000	
Mod. 11	0	0	Õ	210,392	
Mod. 12	0	Õ	Ő	210,000	
Mod. 13	Ő	Ő	0	54,700	
Mod. 14	0	Ő	0	225,000	
Mod. 15	Ő	Ő	0	392,980	
Mod. 16	Ő	Ő	0	-	
Mod. 17	Õ	0	0	255,073	
Mod. 18	Ö	0	0	352,772	
Mod. 19	Ö	0	0	(56,348)	
Mod. 20	ů 0	0	0	15,574	
Mod. 21	Ö	0	0	310,389	
Mod. 22	0	0		121,627	
Mod. 23	0	0	0	184,800	
Mod. 24	0	0	0	303,770	
Mod. 25	0		0	18,200	
Mod. 26		· 0	0	226,992	
Mod. 27 -	0	0	0	545,787	
Mod. 28	0	0	0	374,968	
Mod. 29	0	0	0	. 586,984	
Mod. 29 Mod. 30	0	0	0	135,000	
Mod. 30 Mod. 31	0	0	0	70,154	
Mod. 31 Mod. 32	U 22 752 700	0	0	609,099	
Mod. 32 Mod. 33	33,753,789	1,563,266	35,317,055	0	
	0	0	0	630,391	
Mod. 34 Mod. 35	0	0	0	183,816	
Mod. 35	0	0	0	323,052	
Mod. 36	0	0	0	49,794	
Mod. 37	0	0	0	20,996	

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Page 2 of 3 NAS1-96013 Modification No. 47

Mod. 38	0	0	0	104,000
Mod. 39	0	0	0	1,544,425
Mod. 40	0	0	0	327,888
Mod. 41	0	0	0	62,080
Mod. 42	0	0	0	98,908
Mod. 43	0	0	0	1,744,193
Mod 44	0	0	0	71,500
Mod 45	0	0	0	586,100
Mod 46	0	0	0	180,100
Mod. 47	0	0	0	0
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$14,697,101*

:

*includes \$14,033,564 for cost and \$663,537 for fee.

Page 2 of 3 NAS1-96013 Modification No. 47

				OMB APPROVAL # 2700-0042			
AMEND	MENT OF SOLICITATIO	N/MODIFICATION OF C	ONTRACT	1. CONTRACT ID CO	DE	PAGE 1	OF PAGES
2. AMEND	MENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	I 10N/PURCHASE REQ. N	10. 5	I	D. (If applicable
	48	6/15/98	1	ee Block 12.			
ISSUED				ERED BY (If other than It	tem 6)		
Lang	nal Aeronautics and Spac ley Research Center pton, VA 23681-0001	e Administration					
NAME A	ND ADDRESS OF CONTRACTOR (I	to., street, county, State, and Zip Co	cde) (x)	9A. AMENDMENT OF	SOLICITAT	ION NO.	
	NYMA, Inc.						
	Attn: Mickey Polk			98. DATED (SEE ITE	M 11)		
	7501 Greenway Center	Drive Suite 1200					
	Greenbelt, MD 20770			10A. MODIFICATION	OF CONTR	ACT/ORDER	1 0.
				NAS1-96013			
			x	14401-90010	5		
			^	10B. DATED (SEE IT	EM (2)		
CODE							
				10/02/96			
<u> </u>	ibove numbered solicitation is amend	ITEM ONLY APPLIES TO					
aference to 2. ACCOL See	IT MODIF	offer already submitted, such chang and is received prior to the opening A (If required) M APPLIES ONLY TO MOI IES THE CONTRACT/ORD	ge may be made to hour and date sp DIFICATIONS DER NO. AS I	ay telegram or letter, prov ecified. OF CONTRACTS/ DESCRIBED IN ITE	/ORDERS	legram or lette	r makes
NC	THIS CHANGE ORDER IS ISSUED D. IN ITEM 10A. THE ABOVE NUMBERED CONTRA propriation date, etc.) SET FORTH IN	CT/ORDER IS MODIFIED TO REFL		ISTRATIVE CHANGES (
	THIS SUPPLEMENTAL AGREEMEN	IT IS ENTERED INTO PURSUANT	TO AUTHORITY	OF:		<u>_</u>	
D.	OTHER (Specify type of modification	n and authority)		<u> </u>			
				·····			
	TANT: Contractor 🛛 is not, 🗌	is required to sign this documen	t and return	copies to the issuir	ng office.		
The panoti	Durpose of this modification ourpose of this modification ner task. The net increation ving changes are hereb	tion is to add reduce fu ase in funding is \$95,49	unding to o 93 for cost	ne closed task, a and \$4,507 for f	and add	funding	to
			INUED)				
5A. NAME	rovided herein, all terms and condition AND TITLE OF SIGNER (Type or pr	is of the document referenced in Ite		veretofore changed, remain ND TITLE OF CONTRAC			
				STANLEY			каң
	RACTOR/OFFEROR	15C. DATE SIGNED	168. UNITED	STATES OF AMERICA	ited	16C. D	TE SIGNED
SN 7540-01-15		<u>1</u>	105	Signature of Contracting Offic			/70
REVIOUS EDIT	RON UNUSABLE	~			Prescnb	NDARD FOR and by GSA (CFR) 53 243	M 30 (Rev 10-63)
		FILE CO	YqC				

I. Paragraphs A and B of B.4, Contract Funding, is amended to read as follows:

. .:

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$14,129,057. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$668,044 is obligated under this contract for payment of fee."

	Estimated Cost	CONTRACT TABUL Award Fee	ATION - CPAF	Funding, \$
Award	\$10,165,364	\$479,392	\$10,644,756	23,900
Mod. 1	0	0	0	(23,900)
Mod. 2	0	0	0	250,000
Mod. 3	0	0	0	
Mod. 4	0	0	0	2,792,945
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Mod. 6	0	0	0	. 40,000
Mod. 7 Mod. 8	0	0	0	159,000
	0	0	0	5,000
Mod. 9 Mod. 10	0	0	0	(38,000)
Mod. 10 Mod. 11	0	0	0	195,000
Mod. 12	0	0	0	210,392
Mod. 12 Mod. 13	0 0	. 0	0	210,000
Mod. 13 Mod. 14	0	0 0	0	54,700
Mod. 15	0	0	0	225,000
Mod. 15 Mod. 16	0	0	0	392,980
Mod. 17	0	0	0	255,073
Mod. 17 Mod. 18	0	0	0	352,772
Mod. 19 -		0	0	(56,348) 15,574
Mod. 20	0	0	0	· 310,389
Mod. 21	0	0	0	121,627
Mod. 22	0	0	0	184,800
Mod. 23	Ö	0	0	303,770
Mod. 24	Ő	0	0	18,200
Mod. 25	Ő	0	Ő	226,992
Mod. 26	0	0 0	Ö	545,787
Mod. 27	Ő	0	õ	374,968
Mod. 28	0	õ	õ	586,984
Mod. 29	õ	0	õ	135,000
Mod. 30	0	Õ	Ő	70,154
Mod. 31	0	õ	0	609,099

Page **2** of 3 NAS1-96013 Modification No. 48

Mod. 33000630,Mod. 34000183,	816 052
Mod. 34 0 0 183,	,052
	•
Mod. 35 0 0 323,	704
Mod. 36 0 0 49,	,794
Mod. 37 0 0 20,	,996
Mod. 38 0 0 104,	,000
Mod. 39 0 0 1,544,	,425
Mod. 40 0 0 327,	,888
Mod. 41 0 0 62,	080
Mod. 42 0 0 98,	908
Mod. 43 0 0 1,744,	193
Mod 44 0 0 0 71,	,500
Mod 45 0 0 586,	100
Mod 46 0 0 180,	,100
Mod 47 0 0 0	0
Mod. 4800000	000
Total \$43,919,153 \$2,042,658 \$45,961,811 \$14,797,	,101*

*Includes \$14,129,057 for cost and \$668,044 for fee.

Accounting and Appropriation Data

<u>PR No.</u>	<u>Task No.</u>	Funding	Increase	<u>Total</u> Added
all Complete GLB 3586*	GL24	<u>Cost</u> -\$14,324	<u>Fee</u> - \$6 76	cost + fee -\$15,000
H 1063	HA01	\$109,817	\$5,183	\$115,000

* Deobligated to JO R23048

Page 3 of 3 NAS1-96013 Modification No. 48

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	· · · · · · · · · · · · · · · · · · ·			OMB APPROVAL +		
AME	NDMENT OF SOLICITATION	MODIFICATION OF CO	ONTRACT	1. CONTRACT ID CODE	1	E OF PAGES
2. AME	NDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITI	ON/PURCHASE REQ. NO.	5. PROJECT I	NO. (If applicable)
	49	7/2/98	S	ee Block 12.		
6. ISSU				RED BY (If other than item 6)	CODE	
La	ational Aeronautics and Space Ingley Research Center Ampton, VA 23681-0001	e Administration				
8. NAM	E AND ADDRESS OF CONTRACTOR (N	o., street, county, State, and Zip Co	de) (x)	9A. AMENDMENT OF SOLICI	TATION NO.	
	NYMA, Inc.					
	Attn: Mickey Polk			98. DATED (SEE ITEM 11)		
	7501 Greenway Center	Drive, Suite 1200				
	Greenbelt, MD 20770			10A. MODIFICATION OF CON	TRACT/ORDER	₹ NO.
	Greenbeit, MD 20110			NAS1-96013		
			x			
		-	^	108. DATED (SEE ITEM 13)		
		•		108. DATED (SEE TIEM 13)		
CODE			<u> </u>	10/02/96		
	11. THIS	ITEM ONLY APPLIES TO	AMENDMEN	TS OF SOLICITATIONS		
(a) By c (c) By s AT THE virtue of reference 12. AC	nust acknowledge receipt of this amendme ompleting Items 8 and 15, and returning _ eparate letter or telegram which includes a PLACE DESIGNATED FOR THE RECEIL I this amendment you desire to change an se to the solicitation and this amendment, COUNTING AND APPROPRIATION DAT See Page 3	<u>copies of the amendment; (b)</u> a reference to the solicitation and an PT OF OFFERS PRIOR TO THE HO offer already submitted, such chang and is received prior to the opening A (If required)	By acknowledging nendment numbe OUR AND DATE ge may be made t hour and date sp) receipt of this amendment on ea rs. FAILURE OF YOUR ACKNO SPECIFIED MAY RESULT IN RE by telegram or letter, provided eac acified.	ich copy of the of WLEDGMENT T JECTION OF YO th telegram or left	ffer submitted; or 'O BE RECEIVED OUR OFFER. If by
		A APPLIES ONLY TO MOD IES THE CONTRACT/ORD				
(x)	A. THIS CHANGE ORDER IS ISSUED I NO. IN ITEM 10A.					NTRACT ORDER
X	B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORTH IN				changes in payi	ng office,
	C. THIS SUPPLEMENTAL AGREEMEN	IT IS ENTERED INTO PURSUANT	TO AUTHORITY	OF:		
	D. OTHER (Specify type of modification	and authority)				
	PORTANT: Contractor 🛛 is not, 🗌			copies to the issuing office		
Th ot	SCRIPTION OF AMENDMENT/MODIFICA Ne purpose of this modifica her tasks. The net increas llowing changes are hereb	tion is to add reduce fue in funding is \$665,37	unding to si 74 for cost	x closed tasks, and a and \$33,533 for fee.	add funding	g to 8
		•	INUED)			11 1
	as provided herein, all terms and condition AME AND TITLE OF SIGNER (Type or pr			neretofore changed, remains uncl ND TITLE OF CONTRACTING O		
104.14	and and the of signer (<i>type</i> of pr	<i>int</i> ,	IOA, NAME A	STANLEY W.		, internet (1997)
158. C	ONTRACTOR/OFFEROR	15C DATE SIGNED		STATES OF AMERICA	16C.	DATE SIGNED
	(Signature of person authorized to sign)		BY	Signature of Contracting Officer)		112198
	0-01-152-6070		2-105		STANDARD FO	ORM 30 (Rev 10-43)
PREVIOU	S EDITION UNUSABLE			P	AR (48 CFR) 53 243	

FILE COPY

I. Paragraphs A and B of B.4, Contract Funding, is amended to read as follows:

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"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$14,794,431. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$701,577 is obligated under this contract for payment of fee."

		CONTRACT TABU	LATION	
	Estimated Cost	Award Fee	CPAF	Funding, \$
Award	\$10,165,364	\$479,392	\$10,644,756	23,900
Mod. 1	0	. 0	0	(23,900)
Mod. 2	0	- 0	0	250,000
Mod. 3	0	0	0	0
Mod. 4	0	0	0	2,792,945
Mod. 5	0	0	0	218,000
Mod. 6	0	0	0	40,000
Mod. 7	0	0	0	159,000
Mod. 8	0	0	0	5,000
Mod. 9	0	0	0	(38,000)
Mod. 10	0	0	0	195,000
Mod. 11	0	0	0	210,392
Mod. 12	0	0	0	210,000
Mod. 13	0	0	0	54,700
Mod. 14	0	0	0	225,000
Mod. 15	0	0	0	392,980
Mod. 16	0	0	0	255,073
Mod. 17	0	0	0	352,772
Mod. 18	0	0	0	(56,348)
Mod. 19	0	0	` O	15,574
Mod. 20	0	0	0	310,389
Mod. 21	0	0	0	121,627
Mod. 22	0	0	0	184,800
Mod. 23	0	0	0	303,770
Mod. 24	0	0	0	18,200
Mod. 25	0	0	0	226,992
Mod. 26	0	0	0	545,787
Mod. 27	0	0	0	374,968
Mod. 28	0	0	0	586,984
Mod. 29	0	0	0	135,000
Mod. 30	Ō	Ō	0	70,154
Mod. 31	0	0	0	609,099

Page**2** of 4 NAS1-96013 Modification No. 48

Mod. 32	33,753,789	1,563,266	35,317,055	0
Mod. 33	0	0	0	630,391
Mod. 34	0	Ō	0	183,816
Mod. 35	0	0	0	323,052
Mod. 36	0	0	0	49,794
Mod. 37	0	0	0	20,996
Mod. 38	0	0	0	104,000
Mod. 39	0	0	0	1,544,425
Mod. 40	0	0	0	327,888
Mod. 41	0	0	0	62,080
Mod. 42	0	0	0	98,908
Mod. 43	0	0	0	1,744,193
Mod 44	0	0	0	71,500
Mod 45	0	0	- 0	586,100
Mod 46	0	0	0	180,100
Mod 47	0	0	0	0
Mod 48	0	0	0	100,000
Mod. 49	0	0	0	<u> </u>
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$15,496,008*

;

*Includes \$14,794,431 for cost and \$701,577 for fee.

Accounting and Appropriation Data

<u>Task N</u>	lo.	Funding I	ncrease	PR No.	Total Added
		Cost	Fee	All Complete	Cost + Fee
BA05	note 1	-\$813	\$0	BA. 1066	-\$813
BA06	note 2	-\$1,376	\$0	BA. 1067	-\$1,376
BA07	note 3	-\$12,176	\$0	BAA.1008	-\$12,176
BA08	note 4	-\$25,058	\$0	BAA.0097	-\$25,058
BA10	note 5	-\$7,055	\$0	BA. 1069	-\$7,055
BA12	note 6	-\$7,448	\$0	BA.1085	-\$7,448
CB02		\$128,915	\$6,085	CH. 0597	\$135,000
CB10	-	\$105,042	\$4,958	CB. 2011	\$110,000
CB11		\$138,464	\$6,536	CB. 2009	\$145,000
CB12		\$95,493	\$4,507	CB. 2008	\$100,000
CH01		\$61,758	\$2,915	CH. 0596	\$64,673
GH04		\$167,112	\$7,888	BDSD.1575	\$175,000
GK14		\$12,967	\$193	GKC.1340	\$13,160
GL28		\$9,549	\$4 51	GLB.3601	\$10,000
Total CPAI	F Total	\$ 665,374	i		
Total Funding Increase		ncrease	\$698,907	,	

Page3 of 4 NAS1-96013 Modification No. 48 Page 4 of 4

Note 1: This is a de-obligation to JO H15181 Note 2: This is a de-obligation to JO R22283 Note 3: This is a de-obligation to JO R22877 Note 4: This is a de-obligation to JO R23136 Note 5: This is a de-obligation to JO R22283 Note 6: This is a de-obligation to JO R22879 į

Page4of 4 NAS1-%013 Modification No. 48

	······································			0445 APPROTS A 3700-0043	
AME	NOMENT OF SOLICITATION	MODIFICATION OF C	ONTRACT	1. CONTRACT D CODE	PAGE OF PAGES
	NOMENT MODULICATION NO.				1 4
		3. EFFECTIVE DATE	1	IONPURCHASE REQ. NO.	S. PROJECT NO. (I apploable)
		7/15/98	T. ADAMINET	ERED BY (Y other her lever 6)	COOL
Ne La	itional Aeronautics and Space Ingley Research Center Impton, VA 23651-0001				
. Nali	E NO ADDRESS OF CONTRACTOR (N	to., altest, county, State, and Zip Co		SA. AMENDMENT OF BOLIC	TATION NO.
	NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center	Drive, Suite 1200			
	Greenbelt, MD 20770			ICA MODIFICATION OF 00	NTRACT/ORDER NO.
		-	×	_NA51-95013	
				ICH. DATED (SEE TIEN 15)	
OCE		CILITY CODE		10/02/96	
	<u>11. THI8</u>	ITEM ONLY APPLIES TO	AMENDMEN	TE OF BOLICITATIONS	
2. AC		A (2 required) A APPLIES ONLY TO MOD	DIFICATIONS		•
x	B. THE ABOVE NUMBERED CONTRAC epitopilation date, and J bet forth in C. This supplemental assistment	ITEN 14, PURSUANT TO THE AU	THOMITY OF FA	R 43,103(b).	t ohenges in paying affice,
	D. OTHER (Specify type of modification	and authority)			
IMP	ORTANT: Contractor is not X is I	required to sign this document a	nd return 1	copy to the ineulng office.	
Th 20	e purpose of this modificat 00 Compliance clause into another Task. Accordingi	tion is to replace the el the contract; addition by, the following chang on next page)	xisting clau ally, funding	se by incorporate the	updated Year Tasks, and added
	as provided herein, all terms and condition		m BA or 10A, esh	endofore changed, remains und	hanged and in full force and effect.
54. NA 201	WE AND TITLE OF SIGNER (Type of one NICHAEL VV. POLK	ALC	18A. NAME AN	D TITLE OF CONTRACTING C	FFICER (Type or print)
D	IRECTOR, INNTRAC	75		STANLEY W.	WARD
58. CC	MERCTORIOFFEROR	160. DATE SKONED 7/14/48	190. UNITED	THC. DATE STONED	
	(Egnature of person sufficients to stor) STABLENC ROMAN UNLEVELS	****			TANDARD FORM 30 (Ran. 10-D)
		File			FILE COPY

P.02

З.

. Paragraphs A and B of B.4, Contract Funding, is amended to read as follows:

A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$15,009,290. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

An additional amount of \$711,718 is obligated under this contract for payment of fee."

1. The following clause, entitled "Year 2000 Compliance," hereby replaces the clause entitled Commercial Computer Software and Systems, contained at Article H.14 of the contract:

H.14 YEAR 2000 COMPLIANCE (MAY 1998)

(a) Definition: "Year 2000 compliant," as used in this clause, means that the information technology (hardware, software and firmware, including embedded systems or any other electro-mechanical or processor-based systems used in accordance with its associated documentation) accurately processes date and date-related data (including, but not limited to, calculating, comparing, and sequencing) from, into, and between the twentieth and twenty-first centuries, and the years 1999 and 2000 and leap year calculations, to the extent that other information technology, used in combination with the information technology being acquired, properly exchanges date and date-related data related data with it.

(b) Any information technology provided, operated and/or maintained under this contract is required to be Year 2000 compliant. In addition, the Contractor shall provide documentation describing how the acquired items or services demonstrate Year 2000 compliance, consisting of: standard product literature or test reports for commercial items, and certification for complex systems or contractor-generated applications/ software. Should any other such documentation be required, it will be specified by individual Task Order.

(c) The Contractor warrants that any information technology items or services provided under this contract that involve the processing of date and date-related data are Year 2000 compliant. If the contract requires that specific listed products must perform as a system in accordance with the foregoing warranty, then that warranty shall apply to those listed products as a system.

(d) The duration of this warranty and the remedies available to the Government for breach of this warranty shall be defined in, and subject to, the terms and limitations of the Contractor's standard commercial warranty or warranties contained in this contract (including paragraph (c) of this clause), provided that notwithstanding any provision to the contrary in such commercial warranty or warranties, the remedies available to the Government under this warranty shall, at a minimum, include repair or replacement of any provided item or service whose non-compliance is discovered and made known to the contractor in writing within 90 days after acceptance. Nothing in this

Page2of 4 NAS1-96013 Modification No. 50 warranty shall be construed to limit any rights or remedies the Government may otherwise have under this contract with respect to defects other than Year 2000 performance.

III. In Modification 43, the following was inadvertently left off from the funding Accounting and Appropriation Data, and is hereby corrected, and is included in the page 4 Accounting and Appropriation Data as well:

<u>PR</u>	<u>Obligate/Deobligate</u>	<u>Task</u>
-----------	----------------------------	-------------

LA. 1109	(\$10,000)	LA 01*					
LA. 1109	\$10,000	LA 03*					
* both char	* both changes include \$9,550 in cost, and \$450 in fee.						

	CONTRACT TABU	LATION	
Estimated Cost	Award Fee	CPAF	Funding, \$
\$10,165,364	\$479,392	\$10,644,756	23,900
0	0	0	(23,900)
0	0	0	250,000
0	0	0	0
0	0	0	2,792,945
0	0	0	218,000
0	0		40,000
0	0		159,000
0	0		5,000
0	0		(38,000)
0	0		195,000
0	0		210,392
0	0		210,000
0	0		54,700
0	0 -		225,000
0	0		392,980
0	0		255,073
0	0		352,772
0	0		(56,348)
0	0		15,574
0	0		310,389
0	0		121,627
0	0		184,800
0	0		303,770
0	0		18,200
0	0		226,992
0	0		545,787
0	0	0	374,968
	\$10,165,364 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Estimated Cost Award Fee \$10,165,364 \$479,392 0 0	\$10,165,364 \$479,392 \$10,644,756 0 0 0 0 0 0

Page 4 of 4		•		
Mod. 28	0	0	0	586,984
Mod. 29	0	0	. O	135,000
Mod. 30	0	0	0	70,154
Mod. 31	0	0	0	609,099
Mod. 32	33,753,789	1,563,266	35,317,055	0
Mod. 33	0	0	0	630,391
Mod. 34	0	0	0	183,816
Mod. 35	0	<u>0</u>	0	323,052
Mod. 36	0	7	0	49,794
Mod. 37	0	0	0	20,996
Mod. 38	0	0	0	104,000
Mod. 39	0	0	0	1,544,425
Mod. 40	0	0	0	327,888
Mod. 41	Ο.	- 0	- 0	62,080
Mod. 42	0	0	0	98,908
Mod. 43	0	0	0	1,744,193
Mod 44	0	. 0	0	71,500
Mod 45	0	0	0	586,100
Mod 46	0	0	0	180,100
Mod 47	0	0	0	· · O
Mod 48	0	0	0	100,000
Mod 49	0	0	0	698,907
Mod. 50	0	0	0	225,000
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$15,721,008*

ŧ

*Includes \$15,009,290 for cost and \$711,718 for fee.

Accounting and Appropriation Data

<u>Task No.</u>	<u>Funding</u>	Increase	PR No.	Total Added
	Cost	Fee	(Complete)	Cost + Fee
GK07	\$214,859	\$10,141	CCC.0680	\$225,000
LA01	(9,550)	(450)	LA. 1109	- (10,000)**
LA03	9,550	450	LA 1109	10,000**
TOTAL	\$214,859	\$10,141		\$225,000

**Correction; should have been included in Mod 43's Accounting and Appropriation Data.

Page4of 4 NAS1-96013 Modification No. 50

				OMB APPROVAL # 2700-0042				
AME	DMENT OF SOLICITATION	MODIFICATION OF CO	NTRACT	1. CONTRACT ID CODE	PAGE OF PAGES			
2. AME	NDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	ON/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)			
	51	7/20/98	S	ee Block 12.				
6. ISSU	ED BY CODE		7. ADMINIST	ERED BY (If other than item 6)	CODE			
La	ational Aeronautics and Space Ingley Research Center Ampton, VA 23681-0001	Administration						
8. NAM	E AND ADDRESS OF CONTRACTOR (No	., street, county, State, and Zip Coo	(x) (et	9A. AMENDMENT OF SOLICI	TATION NO.			
	NYMA, Inc.		Į.					
	Attn: Mickey Polk			98. DATED (SEE ITEM 11)				
	7501 Greenway Center [Drive, Suite 1200						
	Greenbelt, MD 20770			10A. MODIFICATION OF CON	TRACT/ORDER NO.			
				NAS1-96013				
		-	X	·				
		•		108. DATED (SEE ITEM 13)				
CODE	FAC	ILITY CODE		10/02/96				
	11. THIS I	TEM ONLY APPLIES TO	AMENDMEN	TS OF SOLICITATIONS				
virtue of reference 12. ACI	PLACE DESIGNATED FOR THE RECEIP this amendment you desire to change an or to the solicitation and this amendment, and COUNTING AND APPROPRIATION DATA be page 3 13. THIS ITEM	iffer already submitted, such chang nd is received prior to the opening I	e may be made t nour and date sp	y telegram or letter, provided eac scified.	ch telegram or letter makes			
		ES THE CONTRACT/ORD			•			
(X)	A. THIS CHANGE ORDER IS ISSUED PI NO. IN ITEM 10A.							
x	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN I				changes in paying office,			
	C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT	TO AUTHORITY	OF:				
	D. OTHER (Specify type of modification	and authority)						
	ORTANT: Contractor is not, X is re			copy to the issuing office.	ther where feasible)			
Th co	14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) The purpose of this modification is to add incremental funding to the contract, and to replace the contract's DD-254 security classification form with an updated version. Accordingly, the following changes are hereby made to the Contract Schedule: (Continued on next page)							
		(CONT	INUED)					
The second se	as provided herein, all terms and conditions							
15A, N	AME AND TITLE OF SIGNER (Type or prin	1()	16A. NAMEAI	ND TITLE OF CONTRACTING C				
158. C	ONTRACTOR/OFFEROR	15C. DATE SIGNED	168. UNITED	STATES OF AMERICA	16C. DATE SIGNED			
	(Signature of person authorized to sign)		BY	Signature of Confecting Officer)	The to			
	HOT-152-8070 S EDMON UNUSABLE	30	105	· · · · · · · · · · · · · · · · · · ·	STANDARD FORM 30 (Rev. 10-63) Prescribed by GSA FAR (48 CFR) 53 243			
	Fili							

I. Paragraphs A and B of B.4, Contract Funding, is amended to read as follows:

*A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$15,084,516. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$715,234 is obligated under this contract for payment of fee."

II. The contract's DD 254 form, Exhibit D, is hereby replaced by the attached.

		CONTRACT TABULATION				
	Estimated Cost	Award Fee	CPAF	Funding, \$		
Award	\$10,165,364	\$479,392	\$10,644,756	23,900		
Mod. 1	0	0	0	(23,900)		
Mod. 2	. 0	0	0	250,000		
Mod. 3	0	0	0	0		
Mod. 4	0	0	0	2,792,945		
Mod. 5	0	0	0	218,000		
Mod. 6	0	0	0	40,000		
Mod. 7	0	0	0	159,000		
Mod. 8	0	0	0	5,000		
Mod. 9	0	0	0	(38,000)		
Mod. 10	0	0	0	195,000		
Mod. 11	0	0	0	210,392		
Mod. 12	0	0	0	210,000		
Mod. 13	0	0	0	54,700		
Mod. 14	0	0 ~	0	225,000		
Mod. 15 -	0	0.	0	392,980		
Mod. 16	0	0	0	255,073		
Mod. 17	0	0	0	352,772		
Mod. 18	0	0	0	(56,348)		
Mod. 19	0	0	0	15,574		
Mod. 20	0	0	· O	310,389		
Mod. 21	0	0	0	121,627		
Mod. 22	0	0	0	184,800		
Mod. 23	0	0	0	303,770		
Mod. 24	0	0	0	18,200		
Mod. 25	0	0	0	226,992		
Mod. 26	0	0	0	545,787		
Mod. 27	0	0	0	374,968		

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Mod. 28	0	0	0	586,984
Mod. 29	0	0	, Ō	135,000
Mod. 30	0	0	0	70,154
Mod. 31	0	0	0	609,099
Mod. 32	33,753,789	1,563,266	35,317,055	0
Mod. 33	0	0	0	630,391
Mod. 34	0	0	0	183,816
Mod. 35	0	0	0	323,052
Mod. 36	0	0	0	49,794
Mod. 37	0	0	. 0	20,996
Mod. 38	0	0	0	104,000
Mod. 39	0	0	0	1,544,425
Mod. 40	0	·- 0	. – 0	327,888
Mod. 41	0	. 0	0	62,080
Mod. 42	0	0	0	98,908
Mod. 43	0	0	0	1,744,193
Mod 44	0	0	0	71,500
Mod 45	0	0	0	586,100
Mod 46	0	0	0	180,100
Mod 47	0	0	0	0
Mod 48	0	0	0	100,000
Mod 49	0	0	0	698,907
Mod 50	0	0	0	225,000
Mod. 51	0	0	0	78,742
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$15,799,750*

:

*Includes \$15,084,516 for cost and \$715,234 for fee.

Accounting and Appropriation Data

SAERS CONTRACT NAS1-96013 Mod No. 51

Task No Current Funding			Increase PR No.			Total Added	Revised Fund Total	
			Funding					
	<u>Cost</u>	<u>Fee</u>	<u>Cost</u>	Fee	All Complete	<u>Cost + Fee</u>	<u>Cost</u>	<u>Fee</u>
CB13	\$ 0	\$0	\$29,619	\$1,382 CB	2015	\$31,001	\$29,619	\$1,382
GK12	\$9,449	\$446	\$4,775	\$225 GK	G 1141	\$5,000	\$14,224	\$671
GK19	\$ 0	\$0	\$36,688	\$1,712 CB	2014	\$38,400	\$36,688	\$1,712
GL28	\$28,649	\$1,351	-\$1,659	\$ 0 GL	B 3572 Note*	-\$1,659	\$26,990	\$1,351
GL28	\$26,990	\$1,351	\$5,803	\$197 GL	B 35 9 97	\$6,000	\$32,793	\$1,548
CPAF	Total		\$75,226	\$3,516				
Total Funding Increase		-	\$78,742					

* Note : This is a de-obligation to JO M1878

EXHIBIT D

						1. CLEAR	NCE AND SAFEGUARD	DING	
	DEPARTMENT OF DEFE					& FACILITY CLE	ARANCE REQUIRED		_
	CONTRACT SECURITY CLASSIFICATIO			N		TOP S			
	(The requirements of the DoD Industrial Sec		apply					· •	
	to all security aspects of this e	ποπ.)				NONE			
THI	S SPECIFICATION IS FOR: (2 and company as applicable)			3. TP	IS SPE	CIFICATION IS:	I and comprete as appacable)		
	A. PRIME CONTRACT NUMBER							Date (YYMMDD)	
X	NAS1-96013				a ORI	GINAL (Complete date a	n all cases)	97/01/05	
	5. SUBCONTRACT NUMBER					ASED (Supersedes	Revision No.	Dete (YYMMOD)	
				X	all pi	evious specs)	# 2	98/07/16	
	C. SOLICITATION OF OTHER NUMBER Due D	(YYMMDD)		T	Т			Dele (YYMMDD)	
					c. FINL	AL (Complete Item 5 in a	d (2585)		
1. IS	THIS A FOLLOW-ON CONTRACT?		NO IF Y	es, compl	ete the foi	lowing:			
	Classified material received or generated under		<u> </u>		(Prec	eding Contract Number)	is transferred to the follow-on contr	ac.	
i. IS	THIS A FINAL DO FORM 254? YES	X	NO 11	es, comp	Hete the fo	slowing:			
	In response to the contractor's request dated					-			
				xon or me	Gentines	Cassined material is such	onzed for the period of		
CC	INTRACTOR (Include Commercial and Generation Entry (CAGE) Code).								
. NA	ME, ADDRESS, AND ZIP CODE		5. CA	SE CODE		. COGNIZANT SECURE	TY OFFICE Plana, Address, and Ze	Code)	
٩Y	MA, INC		1 10	3 Z 72		DEFENSE	NVESTIGATIVE	SERVICES	
	DI GREENWAY CENTER DRIVE					DIRECTOR	OF INDUSTRIAL	SECURITY	
	EENBELT MARYLAND 20770					2461 EISEN	HOWER AVENU	IE	
						ALEXANDRI	A VA 22331-12	11	
							۲ ۲		
	JECONTRACTOR								
a. No	AME. ADORESS, AND ZIP CODE			GE CODE		C. COGNIZANT SECUR	ITY OFFICE (Name, Address, and	(Zo Code)	
			N//	A			,		
N	/A				1	N/A			
									· .
_									
. A(CTUAL PERFORMANCE								
a. L(OCATION		B. C.	NGE COD	E	C. COGNIZANT SECUR	TY OFFICE (Name, Address, and	Zin Codin)	
			N/	A			•		
N	VA					N/A			
			1						
-									
	ENERAL IDENTIFICATION OF THIS PROCUREMENT			~					
51	STEMS ANALYSIS AND ENGINEED	RING RE	SEAR	СН	SUPF	ORT (SAE	RS)		
	-								
						•			
_			T						
J. 1	THIS CONTRACT WILL REQUIRE ACCESS TO:	YES	NO V		_		T, THE CONTRACTOR WILL:	YES	NC
-	CHARNICATIONS SECURITY (COMSEC) MFORMATION		<u> </u>	FAC	SUTY OR A	DOVERNMENT ACTIVITY	IN ONLY AT ANOTHER CONTRACTORS	X	
			X	_		SUPED DOCUMENTS ONLY			X
	ANTICAL NUCLEAR WEAPON DESIGN INFORMATION		X	_		GENERATE CLASSIFIED WAT			X
	CAMEALY RESTRICTED DATA		X	-		ODIFY, OR STORE CLASSIFIE MCES CHLY			<u> </u>
						TO U.R. CLASSFED PROFIL	ATION OUTSIDE THE U.S.	X	+
) Sanathra Carlpertmanted Indernation (BCI)		×		INTO MCO.	U.S. POBSESSIONS AND TR			<u> </u>
5	Non-8Cl		X	1 a	NTER OTC	D TO USE THE SEMANCES O OR OTHER SECONDARY OF	STRIBUTION CENTER		X
·		~				MISEC ACCOUNT			ŢX
-			$\frac{x}{x}$	-		T REGLARENENTS			+×
			+ x			IONE SECURITY (OPSEC) RE		X	$+ \mathbf{x}$
-0	A OFFICIAL USE ONLY INFORMATION		$\frac{1}{x}$	_	ER See				$+\hat{-}$
-01	h-€R (\$pecity)		1					1	
			1						
2	N/A						·	1	
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D	Form 254, DEC 90		nous edi				St 🗧 👘	80	05/340
		-	EVU					0	

EXHIBIT D

11.CC

	EXHIBIT D
	pertaining to this contract shall not be released for public dissemination except as provided by the industrial price U. S. Government authority. Proposed public release shall be submitted for approval.
Direct X Through (Seecily):	
	SA Headquarters, Director of Aerospace Research
to the Directorate for Freedom of Information and Security Review, Office of t In the case of non-DOD User Agencies, requests for disclosure shall be sub-	
13. SECURITY GUIDANCE. The security dessification guidence ne contributing factor indicates a need for changes in this guidance, the contr assigned to any information or material furnished or generated under this decision, the information involved shall be handled and protected at the hi	eeded for the classified effort is identified below. If any difficulty is encountered in applying this guidance or if any other tractor is authorized and encouraged to provide recommended changes: to challenge the guidance of the classification contract; and to submit any questions for interpretation of this guidance to the official identified below. Pending that ighest level of classification assigned or recommended. (Fill in as appropriate for the classified effort. Attach or referenced herein. Add additional pages as needed to provide compete guidance.)
ITEM 11, 1 & J.	
	IDERED: HOWEVER NO MONIES WILL BE EXPENDED WITHOUT ACTING OFFICERS TECHNICAL REPRESENTATIVE (COTR) AND ISO).
	G SUPPORT PERSONNEL FOR ONGOING RESEARCH AND REQUIRE INDIVIDUALS, DESIGNATED BY GOVERNMENT, TO ARANCE.
	,
14. ADDITIONAL SECURITY REQUIREMENTS. Requirem pertinent contractual clauses in the contract document itsell, or provide ar a copy of the requirements to the cognizant security office. Use item 13 if	
" HOWEVER, SPECIAL ACCESS PROJECTS	(SAP) TASK MAY BE ISSUED THAT REQUIRE ADDITIONAL CEDURES ARE DESCRIBED IN THE NASA SAP SECURITY
	scion responsibility of the cognizant security office. (If Yes, explain and identity specific VES X V
areas or elements carved out and the activity responsible for inspections.	Use item 13 if additional space is needed.
However, All Special Access Projects eleme areas accredited under this contract will be	ents and NASA LANGLEY RESEARCH CENTER a under M/S 450
the security cognizance of the activity list	
	ements stated herein are complete and adequate for safeguarding the classified ed effort. All questions shall be referred to the official named below.
L TYPED NAME OF CERTIFYING OFFICIAL	b. TITLE C. TELEPHONE (Include Area Code)
Sam A. Harvey	Program Security Team Leader 757-864-6507
d. ADDRESS (Include Zay Code)	17. REQUIRED DISTRIBUTION
NASA LANGLEY RESEARCH CENTER M/S 450	
HAMPTON VA. 23681-0001	B. SUBCONTRACTOR C. COGNIZANT SECURITY OFFICE FOR PRIME AND SUBCONTRACTOR
• SIGNATURE	4. U.S. ACTIVITY RESPONSIBLE FOR OVERSEAS SECURITY ADMINISTRATION
ZX A bon	. ADMINISTRATIVE CONTRACTING OFFICER
DD Form 254 Reverse, DEC 90	FYHIRIT D

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				OME APPROVAL # 2/00-0042	2		
	DMENT OF SOLICITATION/	MODIFICATION OF C	ONTRACT	1. CONTRACT ID CO	DE	PAGE C	F PAGES
				<u> </u>		11	3
2. AMENI	DMENT/MODIFICATION NO.	3. EFFECTIVE DATE		ION/PURCHASE REQ. N	ю.	5. PROJECT NO.	(If applicable)
6. ISSUE	52	7/29/98		See Block 12.			
Nat Lan	DBY CODE L ional Aeronautics and Space J igley Research Center mpton, VA 23681-0001	Administration	7. ADMINIST	ERED BY (if other than the	em 6)	CODE [
8. NAME	AND ADDRESS OF CONTRACTOR (No.,	street, county, State, and Zip C	(X) (ebo	94. AMENDMENT OF	SOLICITA	ATION NO.	
	NYMA, Inc.						
	Attn: Mickey Polk			98. DATED (SEE ITE)	MI 11)		
	7501 Greenway Center D	rive, Suite 1200			OF CONT	DACT/ODDED N	
	Greenbeit, MD 20770			10A. MODIFICATION		RAC HORDER NO).
			x	NAS1-96013	5		
			^	108. DATED (SEE ITE	FM 13)	······	<u> </u>
CODE	FACI	ITY CODE		10/02/96			
		EM ONLY APPLIES TO	AMENDMEN		IONS		
Тт	above numbered solicitation is amended				<u> </u>	ended, is n	ot extended.
12. ACCO	his amendment you desire to change an off to the solicitation and this amendment, and DUNTING AND APPROPRIATION DATA (page 3 13 THIS ITEM (t is received prior to the opening	hour and date sp	ecified.		`` <u>`</u>	
		S THE CONTRACT/ORE				15,	
	A. THIS CHANGE ORDER IS ISSUED PUI NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACT. appropriation date, etc.) SET FORTH IN IT	ORDER IS MODIFIED TO REF		NISTRATIVE CHANGES			
	C. THIS SUPPLEMENTAL AGREEMENT I	S ENTERED INTO PURSUANT	TO AUTHORITY	OF:			
	D. OTHER (Specify type of modification an	nd authority)		······		<u> </u>	
E. IMPO	RTANT: Contractor X is not, ¥ is rec	uired to sign this document a	ind return 0	copy to the issuing o	office		
14. DESC	CRIPTION OF AMENDMENT/MODIFICATIO	ON (Organized by UCF section I	headings, includin	g solicitation/contract sub	oject matter	r where feasible.)	
The	purpose of this modification	on is to add incremer	ntal funding	to the contract.	Acco	rdinaly, the	
follo	wing changes are hereby	made to the Contrac	t Schedule	•			
	(Continued or	next page)					
Except as	provided herein, all terms and conditions of	•	•	heretolore channed rame	ins uncher	med and in full for	ce and effect
15A. NAN	AE AND TITLE OF SIGNER (Type or print)		16A. NAME A	ND TITLE OF CONTRAC	TING OFF	ICER (Type or pri	nt)
158. COM	NTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED	STATES OF AMERICA	· · · · · ·		
	(Separation of access and because in the		ву /	Vanley CC			9/98
NSN 7540-01-	(Signature of person authorized to sign) 152-8070 DITION UNUSABLE	Dt.) - 105	Signeture of Contracting Offici /		ANDARD FORM	30 (Rev 10-43)
					Presc	ribed by GSA (48 CFR) 53 243	, www.inger
						-	
		FI-FaC	UEL				
		C Shinks					

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I. Paragraphs A and B of B.4, Contract Funding, is amended to read as follows:

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$15,120,543. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$716,918 is obligated under this contract for payment of fee."

	CONTRACT TABULATION							
	Estimated Cost	Award Fee	CPAF	Funding, \$				
Award	\$10,165,364	\$479,392	\$10,644,756	23,900				
Mod. 1	0	0	0	(23,900)				
Mod. 2	0	0	0	250,000				
Mod. 3	0	0	0	0				
Mod. 4	0	0	0	2,792,945				
Mod. 5	0	0	0	218,000				
Mod. 6	0	0	0	40,000				
Mod. 7	0	0	0	159,000				
Mod. 8	0	0	0	5,000				
Mod. 9	0	0	0	(38,000)				
Mod. 10	· O	0	0	195,000				
Mod. 11	0	0	0	210,392				
Mod. 12	0	0	0	210,000				
Mod. 13	. 0	0	0	54,700				
Mod. 14	0	0	0	225,000				
Mod. 15	0	0	0	392,980				
Mod. 16	0	0	0	255,073				
Mod. 17 -	0	0	0	352,772				
Mod. 18	0	0	0	· (56,348)				
Mod. 19	0	0	0	15,574				
Mod. 20	0	0	0	310,389				
Mod. 21	0	0	0	121,627				
Mod. 22	0	0	0	184,800				
Mod. 23	0	0	0	303,770				
Mod. 24	. 0	0	0	18,200				
Mod. 25	0	0	0	226,992				
Mod. 26	0	0	0	545,787				
Mod. 27	0	0	0	374,968				
Mod. 28	0	0	0	586,984				
Mod. 29	0	0	0	135,000				

Page2 of 3 NAS1-96013 Modification No. 52

Mod. 30	0	0	0	70,1 54
Mod. 31	Ō	Ō	. 0	609,099
Mod. 32	33,753,789	1,563,266	35,317,055	0
Mod. 33	0	0	0	630,391
Mod. 34	0	0	0	183,816
Mod. 35	0	0	0	323,052
Mod. 36	0	0	0	49,794
Mod. 37	0	0	0	20,996
Mod. 38	0	0	0	104,000
Mod. 39	0	0	0	1,544,425
Mod. 40	0	0	0	327,888
Mod. 41	0	0	O [*]	62,080
Mod. 42	0	·- 0	· _ 0	98,908
Mod. 43	0	. 0	0	1,744,193
Mod 44	0	0	0	71,500
Mod 45	0	0	0	586,100
Mod 46	0	0	0	180,100
Mod 47	0	0	0	0
Mod 48	0	0	. 0	10,0,000
Mod 49	0	0	0	698,907
Mod 50	0	0	0	225,000
Mod 51	0	0	0	. 78,742
Mod. 52	0	0	0	<u> </u>
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$15,837,461*

7

*includes \$15,120,543 for cost and \$716,918 for fee.

Accounting and Appropriation Data

SAERS CONTRACT NAS1-96013 Mod No. 52

<u>Task No</u>	<u>Current</u>	-unding	<u> </u>	<u>ncrease</u> F	<u>PR No.</u>	Total Added	Revised F	und Total
	Cost	Fee	Funding	Fac				
GH02	\$140,838	<u>56,648</u>	<u>Cost</u> \$6,600	Fee \$211 G	All Complete HG 1399	<u>Cost + Fee</u> \$6,911	<u>Cost</u>	Fee
GL14	\$162,677	\$7,678	\$14,331	-	LD 1987	\$0,911 \$15,000	\$147,438 \$177,008	\$6,959 \$8,347
GN01	\$62,267	\$2,939	\$7,930	\$370 G		\$8,300	\$70,197	\$0,347 \$3,309
GN03	\$126,374	\$5,964	\$7,166	\$334 G		\$7,500	\$133,540	\$6,298
CPAF	Total		•26 007	£4 604				
	inding Incre	ase	\$36,027	\$1,684 \$37,711				

	·			OMB APPROVAL # 2730-0042				
	IDMENT OF SOLICITATIO	N/MODIFICATION OF C	ONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES			
2. AME	NDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUIS	ITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)			
	53	8/13/98		See Block 12.				
6. ISSU	ED BY COD			TERED BY (If other than Item 6)				
La	tional Aeronautics and Spac ngley Research Center mpton, VA 23681-0001	e Administration						
. NAM	AND ADDRESS OF CONTRACTOR	No., street, county, State, and ZIp Co	ode) (x	94. AMENDMENT OF SOLICI	TATION NO.			
	NYMA, Inc.							
	Attn: Mickey Polk			98. DATED (SEE ITEM 11)				
	7501 Greenway Center	Drive, Suite 1200						
	Greenbelt, MD 20770			10A. MODIFICATION OF CO	NTRACT/ORDER NO.			
			,	NAS1-96013				
				108. DATED (SEE ITEM 13)				
ODE	F/	ICILITY CODE		10/02/96				
		ITEM ONLY APPLIES TO						
-	ne above numbered solicitation is amend			······································	xtended. is not extended.			
2. ACC	e to the solicitation and this amendment, COUNTING AND APPROPRIATION DAT e page 3	and is received prior to the opening A (11 required)	a hour and date	specified.	·····			
		M APPLIES ONLY TO MO	DIFICATION	S OF CONTRACTS/ORD	RS.			
		IES THE CONTRACT/ORE						
(X)	A. THIS CHANGE ORDER IS ISSUED NO. IN ITEM 10A.	PURSUANT TO: (Specify authority	y) THE CHANG	ES SET FORTH IN ITEM 14 ARE N	ADE IN THE CONTRACT ORDER			
x	8. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORTH II				s changes in paying office,			
~	C. THIS SUPPLEMENTAL AGREEME	NT IS ENTERED INTO PURSUANT	TO AUTHORI	YOF:				
	D. OTHER (Specify type of modificatio	n and authority)						
	ORTANT: Contractor X is not, is	s required to sign this document ATION (Organized by UCF section	and return	copy to the issuing office.	Iter where feasible.)			
Th cla	e purpose of this modifica rified that PR number BA .07. Accordingly, the follo	ation is to add increme A.1007 in Modification	ntal fundir 35 was a	ng to the contract. Add pplied to Task Order E	ditionally, it is hereby BA08, and NOT to			
	(Continued	on next page)	TINUED)					
Except a	is provided herein, all terms and condition	•	•	s heretofore changed, remains unc	hanged and in full force and effect			
	ME AND TITLE OF SIGNER (Type or p			AND TITLE OF CONTRACTING C				
				/ STANLEY W.	WARD			
158. CC	(Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITE BY	CALLE CL	- 16C. DATE SIGNED			
	(arginalure or person authorized to sign) 01-152-8070 EDITION UNUSABLE	3	1		STANDARD FORM 30 (Rev. 10-83)			
					FAR (48 CFR) 53 243			
		FILECOP	Y					

I. Paragraphs A and B of B.4, Contract Funding, is amended to read as follows to reflect the net addition of \$487,676 to cost and \$22,770 to fee:

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$15,608,219. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$739,688 is obligated under this contract for payment of fee."

**************	******		*******************	******
	Estimated Cost	CONTRACT TABUI	<u>CPAF</u>	Funding, \$
Award	\$10,165,364	\$479,392	\$10,644,756	23, 9 00
Mod. 1	0	0	0	(23,900)
Mod. 2	0	0	0	250,000
Mod. 3	0	0	0	, O
Mod. 4	0	0	0	2,792,945
Mod. 5	0	0	0	218,000
Mod. 6	0	0	0	40,000
Mod. 7	0	0	0	159,000
Mod. 8	0	0	0	5,000
Mod. 9	0	0	0	(38,000)
Mod. 10	0	0	0	195,000
Mod. 11	0	0	0	210,392
Mod. 12	0	0	0	210,000
Mod. 13	0	0	0	54,700
Mod. 14	0	0	0	225,000
Mod. 15	0	O _.	0	392,980
Mod. 16	0	0	0	255,073
Mod. 17	0	0	0	352,772
Mod. 18	0	0	0	(56,348)
Mod. 19 -	0	0	0	15,574
Mod. 20	0	0	0	·310,389
Mod. 21	0	0	0	121,627
Mod. 22	0	0	0	184,800
Mod. 23	0	0	0	303,770
Mod. 24	0	0	0	18,200
Mod. 25	0	0	0	226,992
Mod. 26	0	0	0	545,787
Mod. 27	0	0	0	374,968
Mod. 28	0	0	0	586,984
Mod. 29	0	0	0	135,000
Mod. 30	0	0	0	70,154
Mod. 31	0	0	0	609,099

Page² of 3 NA51-96013 Modification No. 53

Mod. 32	33,753,789	1,563,266	35,317,055	0
Mod. 33	0	0	0	630,391
Mod. 34	0	0	0	183,816
Mod. 35	0	0	0	323,052
Mod. 36	0	0	0	49,794
Mod. 37	0	0	0	20,996
Mod. 38	0	0	0	104,000
Mod. 39	0	0	0	1,544,425
Mod. 40	0	0	0	327,888
Mod. 41	0	0	0	62,080
Mod. 42	0	0	0	98,908
Mod. 43	0	0	0	1,744,193
Mod 44	0	·- 0	· — 0	71,500
Mod 45	0	· O	0	586,100
Mod 46	0	0	0	180,100
Mod 47	0	0	0	0
Mod 48	0	0	0	100,000
Mod 49	0	0	0	698,907
Mod 50	0	0	0	225,000
Mod 51	0	0	0	78,742
Mod 52	0	0	0	37,711
Mod. 53	0	0	0	510,446
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$16,347,907*

*Includes \$15,608,219 for cost and \$739,688 for fee.

Accounting and Appropriation Data, NAS1-96013, Mod 53

Task No.	Current	Funding	Funding	Increase	PR No.	Total Added	<u>Revised</u> F	und Total
	<u>Cost</u>	<u>Fee</u>	<u>Cost</u>	<u>Fee</u>	<u>All</u>	Cost + Fee	Cost	Fee
					<u>Complete</u>			
CB09	\$44,685	\$2,109	\$19,108	\$892	CB 2026	\$20,000	\$ 63,793	\$3,001
GL10	\$283,148	\$13,355	\$62,102	\$2,898	GLB 3609	\$65,000	\$345,250	\$16,253
GL22	\$38,390	\$1,810	\$10,922	\$524	GLD 2000	\$11,446	\$49,312	\$2,334
GL22	\$49,312	\$2,334	\$11,274	\$526	GLD 1944	\$11,800	\$60,586	\$2,860
GL24	\$214,870	\$10,130	\$23,886	\$1,114	GLB 3610	\$25,000	\$238,756	\$11,244
GL24	\$238,756	\$11,244	\$14,331	\$669	GLB 3614	\$15,000	\$253,087	\$11,913
GL30	\$15,279	\$721	\$3,057	\$143	GLD 1997	\$3,200	\$18,336	\$864
GN02	\$1,418,576	\$66,942	\$52,548	\$2,452	GP 1021	\$55,000	\$1,471,124	\$69,394
GN05	\$1,309,878	\$61,826	-\$95,542	-\$4,458	GN 1322	-\$100,000	\$1,214,336	\$57,368
LA01	\$2,226,597	\$106,344	\$382,168	\$17,832	LA 1132	\$400,000	\$2,608,765	\$124,176
LA03	\$23,875	\$1,125	\$3,822	\$178	LA 1133	\$4,000	\$27,697	\$1,303
	4-1			A00 770				

CPAF Total	\$487,676 \$22,770
Total Funding	\$510,446
Increase	

129

Page**3** of 3 NAS1-96013 Modification No. 53

			T 1. CONT	RACT ID CODE		OF PAGE(S
AMENDMENT OF SOLICITAT	ION/MODIFICATION	N OF CONTRACT			1	3
2 AMENOMENT/MODIFICATION NO.	1 EFFECTIVE DATE	4. REQUISITION/PURCHASE	E REQ. NO.		5. PROJECT NO). (I applicable)
54	8/25/98	CCC.0681				
ISSUED BY		7. ADMINISTERED BY (If oth	er then den	1 D)		
National Aeronautics and Space Langley Research Center Hampton, VA 23681-2199	Administration					
NAME AND ADDRESS OF CONTRACTOR (No. She	t, county, Sinte and ZIP: Code)	<u> </u>		SA. AMENDMEN		ON NO.
NYMA, INC. ATTN: MICKEY POLK 7501 GREENWAY CENTER DRIV GREENWAY MD 20770				98. DATED (SE		
GREENWAT MED 20770			 	10A. MODIFICA	TION OF CONTRA	CT/ORDER NO.
			⁻ x	NAS 1 96	5013	
				108. DATED (SE	EE ITEM 13)	
00E	FACILITY CODE		1	10/02/96		
11. TH	S ITEM ONLY APPLIES	TO AMENDMENTS OF	SOLICI	TATIONS		
Mers must acknowledge receipt of this amendm a) By completing items 8 and 15, and returning o eparate letter or telegram which includes a refe PLACE DESKGNATED FOR THE RECEIPT OF 0 immediment you desire to change an offer alrest oblighted and this amendment, and is received.	one (1) copy of the amendment; (rence to the solicitation and ame OFFERS PRIOR TO THE HOUR ady submitted, such change ma	b) By acknowledging receipt of the endment numbers. FAILURE OF AND DATA SPECIFIED MAY RE y be made by telegram or letter	F YOUR A	ment on each co VCKNOWLEDGA REJECTION OF	ay of the offer si MENT TO BE RI YOUR OFFER.	ECEIVED AT TH
olicitation and this amendment, and is received 2. ACCOUNTING AND APPROPRIATION DATA (# req		a specified.	··			
PR: CCC.0681; R22476; \$300,000	(COMPLETE).		(1	ASK NO.	GK 11)	
	MAPPLIES ONLY TO M	ODIFICATIONS OF CO	NTRAC	TS/ORDER	S,	
	FIES THE CONTRACT/C					
(✓) A. THIS CHANGE ORDER IS ISSUED PUR	SUANT TO: (Specify euthority) THE	CHANGES SET FORTH IN ITEM 14 /	RE MADE	IN THE CONTRAC	T ORDER NO. IN F	TEM 10A
X B. THE ABOVE NUMBERED CONTRACTIO IN ITEM 14, PURSUANT TO THE AUTHO	RITY OF FAR 43.103(b).		ch as cheng	es in peying office,	appropriation dels	L MC.) SET FORTH
D OTHER Specify type of modification and	authority)					
E. IMPORTANT: Contractor is not,	is required to sign this do	cument and return copies	to the iss	wing office.		
4. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings,	including solicitation/contract subject	mether whe	re feasible.)		
The purpose of this modification hereby made to the Contract Sch		unding to the contract.	Accord	lingly, the fo	ollowing cha	anges are
 Paragraph A and B of B.4. C \$285,000,000 to cost and \$1 		ended to read as follow	s to ref	lect the net	addition of	
	CONTINUED ON NE	XT PAGE				
Except at provided herein, all terms and conditions of th	e document referenced in item 36 or i	104 as bendoire channed remains	unchanned	and in hill home an		
54 NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF				
		JOAN Y. CREPH	PS			
158 CONTRACTOR/OFFEROR	15C DATE SIGN	ED 105 UNITED STATES OF	WERICA	Utol no		C DATE SIGNER
(Signature of person authorized to sign			winter or Co	intracting (HTricker)	8	103/1
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	Corr	30-105 Iputer Generated	v —			RM 30 (REV 10
	FILE	•		F	-reactions by SSA	ער (איזע פאן אאר רא

1

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$15,893,219. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$754,688 is obligated under this contract for payment of fee."

······································									
CONTRACT TABULATION -									
	Estimated Cost	Award Fee	CPAF	Funding, \$					
Award	\$10,165,364	\$479,392	\$ 10, 644 ,756	23,900					
Mod. 1	0	0	0	(23,900)					
Mod. 2	0	0 7	- 0	250,000					
Mod. 3	0	0	0	. 0					
Mod. 4	0	0	0	2,792,945					
Mod. 5	0	0	0	218,000					
Mod. 6	0	0	0	40,000					
Mod. 7	0	0	0	159,000					
Mod. 8	0	он стала О	0	5,000					
Mod. 9	0	0	0	(38,000)					
Mod. 10	0	0	0	195,000					
Mod. 11	0	0	0	210,392					
Mod. 12	. 0	0	0	210,000					
Mod. 13	0	0	0	54,700					
Mod. 14	0	0	0	225,000					
Mod. 15	0	0	0	392,980					
Mod. 16	0	0	0	255,073					
Mod. 17	0	0	0	352,772					
Mod. 18	0	0	0	(56,348)					
Mod. 19	0	0	0	15,574					
Mod. 20	0	0	0	. 310,389					
Mod. 21	0	0	0	121,627					
Mod. 22	0	0	0	184,800					
Mod. 23	0	0	0	303,770					
Mod. 24	0	0	0	18,200					
Mod. 25	0	0	0	226,992					
Mod. 26	0	0	0	545,787					
Mod. 27	0	0	0	374,968					
Mod. 28	0	0	0	586,984					
Mod. 29	0	0	0	135,000					
Mod. 30	0	0	0	70,154					
Mod. 31	0	0	0	609,099					

÷ *

Mod. 32	33,753,789	1,563,266	35,317,055	0
Mod. 33	0	0	0	630,391
Mod. 34	0	0	0	183,816
Mod. 35	0	0	0	323,052
Mod. 36	0	. 0	0	49,7 94
Mod. 37	0	0	0	20,9 96
Mod. 38	0	0	0	104, 000
Mod. 39	0	0	. O	1,544,425
Mod. 40	0	0	• 0 •	327, 888
Mod. 41	0	· · · O	0	62,0 80
Mod. 42	0	. 0	. 0	98 ,908
Mod. 43	0	· 0	0	1,744,193
Mod 44	0	0	0	71,500
Mod 45	0	• 0	0	586,100
- Mod 46	0	0	0	180,1 00
Mod 47	0	0	0	, O
Mod 48	0	0	0	100,0 00
Mod 49		0	0	698, 9 07
Mod 50	0	0	0	225,000
Mod 51	0	0	0	78,742
Mod 52	0	0	0	37,711
Mod. 53	0	0	Ō	510,446
Mod 54	0	0	0	300,000
TOTAL	\$43,919,153	\$2,042,658	\$45,961,811	\$16,647,907*

:

*Includes \$15,893,219 for cost and \$754,688 for Fee.

Page 3 of 3 NAS 1 96013 Modification No 54

			ONE APPROVAL #: 2700-0042		
AMENDMENT OF SOLICITATION	MODIFICATION OF C	ONTRACT	1. CONTRACT ID CODE	PAGE OF PA	3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		ON/PURCHASE REQ. NO.	5. PROJECT NO. (If ap	plicable)
55	8/31/98		ee Block 12.	000F	
6. ISSUED BY CODE National Aeronautics and Space Langley Research Center Hampton, VA 23681-0001	Administration	7. ADMINISTE	RED BY (If other than item 6)	CODE	
8. NAME AND ADDRESS OF CONTRACTOR (NO	o., street, county, State, and Zip Co	xde) (x)	SA. AMENDMENT OF SOLICE	TATION NO.	
NYMA, Inc.		1			
Attn: Mickey Polk		}	98. DATED (SEE ITEM 11)		
7501 Greenway Center	Drive, Suite 1200				
Greenbelt, MD 20770		Γ	10A. MODIFICATION OF CON	ITRACT/ORDER NO.	
	•		NAS <u>1</u> -96013		
		X			
			108. DATED (SEE ITEM 13)		
			10/02/96		
11. THIS	TEM ONLY APPLIES TO	AMENDMEN	TS OF SOLICITATIONS		
(c) By separate letter or telegram which includes a AT THE PLACE DESIGNATED FOR THE RECEIF virtue of this amendment you desire to change and reference to the solicitation and this amendment, a 12. ACCOUNTING AND APPROPRIATION DATA See parts 3.	PT OF OFFERS PRIOR TO THE H offer already submitted, such chang and is received prior to the opening	KOUR AND DATE ge may be made b	SPECIFIED MAY RESULT IN RE y telegram or letter, provided eac	JECTION OF YOUR OFF	ER. If by
See page 3			A		<u></u>
	APPLIES ONLY TO MOU			RS,	
(x) A. THIS CHANGE ORDER IS ISSUED P NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN	T/ORDER IS MODIFIED TO REFL		ISTRATIVE CHANGES (such as	· · · · · · · · · · · · · · · · · · ·	
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUANT	TO AUTHORITY	OF:		
D. OTHER (Specify type of modification	and authority)			<u></u>	
E. IMPORTANT: Contractor X is not, is 14. DESCRIPTION OF AMENDMENT, MODIFICA	required to sign this document		copy to the issuing office.	the uthors for this 1	
The purpose of this modificat contract. Additionally, it is he to Task Order GK07 as set fo hereby made to the Contract	ion is to add incremenereby clarified that PR both herein, and NOT t	ntal funding number CC	, and reduce one Tas CC.0681 in Modification	sk's funding, for on 54 was applie	ed
(Continued o	on next page) (CON	TINUED)			
Except as provided herein, all terms and conditions	s of the document referenced in Ite				d effect.
15A. NAME AND TITLE OF SIGNER (Type or pri			STANLEY W.	FFICER (Type or print)	
158. CONTRACTOR/OFFEROR	15C. DATE SIGNED	168. UNITED BY	Enlager' ina	-1 16C. DATE SH	
(Signeture of person authorized to sign) NEN 7540-01-132-0070	<u></u>	D-100	Signeture of Contracting Officer)	TANDARD FORM 30	
PREVIOUS EDITION UNUSABLE	FILE COF	Y	Pr	vectored by GSA VR (44 CFR) 53.243	nev. rendaj
	·				

I. Paragraphs A and B of B.4, Contract Funding, is amended to read as follows to reflect the net addition of \$280,895 to cost and \$11,909 to fee (it is noted that Mod 54 added \$300K in funding, and this is clarified in the Accounting and Appropriation Data section at the end of this mod):

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$16,174,114. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

CONTRACT TABULATION CPAF Estimated Cost Award Fee Funding, \$ Award \$10,644,756 \$10,165,364 \$479,392 23,900 Mod. 1 0 0 0 (23,900)Mod 2 0 0 0 250,000 Mod. 3 0 0 0 0 Mod. 4 0 0 2,792,945 0 Mod. 5 0 0 0 218,000 Mod. 6 0 0 0 40,000 Mod. 7 0 0 0 159,000 Mod. 8 0 0 0 5,000 Mod. 9 0 0 0 (38,000) Mod. 10 0 0 0 195,000 Mod. 11 0 0 0 210,392 Mod. 12 0 0 0 210,000 Mod. 13 0 0 0 54,700 Mod. 14 0 0 0 225,000 Mod. 15 0 0 0 392,980 Mod. 16 0 0 0 255,073 Mod. 17 0 0 0 352,772 Mod. 18 0 0 0 (56, 348)Mod. 19 0 0 0 15,574 Mod. 20 0 0 0 310,389 Mod. 21 0 0 0 121,627 Mod. 22 0 0 0 184,800 Mod. 23 0 0 0 303,770 Mod. 24 0 0 0 18,200 Mod. 25 0 0 0 226,992 Mod. 26 0 0 0 545,787 Mod. 27 0 0 0 374,968 Mod. 28 0 0 0 586,984 Mod. 29 0 0 0 135,000 Mod. 30 0 0 0 70,154 Mod. 31 0 0 0 609,099

B. An additional amount of \$766,597 is obligated under this contract for payment of fee."

Page**2** of 3 NAS1-96013 Modification No. 55

Mod. 32	33,753,789	1,563,266	35,317,055	0
Mod. 33	0	0	0	630,391
Mod. 34	0	0	0	183,816
Mod. 35	0	0	0	323,052
Mod. 36	0	0	0	49,794
Mod. 37	0	0	0	20,996
Mod. 38	0	0	0	104,000
Mod. 39	0	0	0	1,544,425
Mod. 40	0	0	0	327,888
Mod. 41	0	0	0	62,080
Mod. 42	0	0	0	98,908
Mod. 43	0	0	· O	1,744,193
Mod 44	0	· 0	0	71,500
Mod 45	0	. 0	0	586,100
Mod 46	0	0	0	180,100
Mod 47	0	0	0	0
Mod 48	0	0	0	100,000
Mod 49	0	- 0	0	6 98,907
Mod 50	0	0	0	225,000
Mod 51	0	0	0	78,742
Mod 52	••• 0	0	0	37,711
Mod 53	0	0	0	510,446
Mod 54	0	0	0	300,000
Mod. 55	0	0	0	292,804
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$16,940,711*

*Includes \$16,174,114 for cost and \$766,597 for fee.

ACCOUNTING AND APPROPRIATION DATA								
<u>Task No.</u>	<u>Current</u>	Funding	Funding	Increase	PR No.	Total Added	Revised F	und Total
	<u>Cost</u>	Fee	Cost	Fee	<u>All</u>	Cost + Fee	Cost	Fee
					<u>Complete</u>			
A02	\$91,288	\$4,303	\$57,325	\$2,675	GGK 1491	\$60,000	\$148,613	\$6,978
BA11	\$58,746	\$2,773	-\$10,780	\$0	BA 1077*	-\$10,780	\$47,966	\$2,773
CB04	\$213,369	\$10,071	\$19,108	\$892	CB 2029	\$20,000	\$232,477	\$10,963
CB05 -	\$265,365	\$12,525	\$64,969	\$3,031	CB 2030	\$68,000	\$330,334	\$15,556
CB07	\$167,331	\$7,935	\$24,841	\$1,159	CB 2028	6 ^{.91} \$26,000	\$192,172	\$9,094
GG01	\$0	\$0	\$5,733	\$267	GLB 3814	\$6,000	\$5,733	\$267
GK03	\$523,804	\$24,696	\$103,743	\$4,841	GKE 1078	\$108,584	\$627,547	\$29,537
GK07	\$778,299	\$36,701	\$286,625	\$13,375	CCC 0681	\$300,000	\$1,064,924	\$50,076
GK11**	**	**	(\$285,000)	(\$15,000)	CCC 0681	(\$300,000)	\$42,975	\$2,025
GL32	\$0	\$0	\$14,331	\$669	DIH 1452	\$15,000	\$14,331	\$669
CPAF Tota	ł		\$280,895	\$11,909				
Total Fund I	ncrease			\$292,804				

* Note : Deobligated to JO R22878

**NOTE: Mod 54 added \$300,000 in funding to Task GK11; this was incorrect. This funding is shown correctly above, going to Task GK07 instead. As that funding was obligated under Mod 54, PR CCC.0681 is hereby corrected as to the Task to which it should be applied.

Page**3** of 3 NAS1-96013 Modification No. 55

·				OMB APPROVAL 3-0042		
AME	NDMENT OF SOLICITATION	MODIFICATION OF CO	NTRACT	1. CONTRACT ID CODE	PAGE O	F PAGES
		3. EFFECTIVE DATE		ION/PURCHASE REQ. NO.	1 5. PROJECT NO.	3
	56	9/16/98		See Block 12.	J. PROJECTINO.	(" applicable)
6. ISSL		3/10/30	-	ERED BY (If other than Item 6)		
La	ational Aeronautics and Space angley Research Center ampton, VA 23681-0001	Administration				
8. NAN	E AND ADDRESS OF CONTRACTOR (No.	, street, county, State, and Zip Coc	(x)	9A. AMENDMENT OF SOLICI	TATION NO.	<u> </u>
	NYMA, Inc.			9B. DATED (SEE ITEM 11)		
	Attn: Mickey Polk 7501 Greenway Center D	Tivo Suito 1200				
	Greenbelt MD 20770	nive, Suite 1200		1 10A. MODIFICATION OF CON	TRACT/ORDER NO	<u> </u>
		-	}	NAS1-96013		
		•-	x	-		
				108. DATED (SEE ITEM 13)		
CODE	FACH	LITY CODE		10/02/96		
	11. THIS IT	EM ONLY APPLIES TO	AMENDMEN	-		
(c) By s AT THI virtue o referen 12. AC	completing Items 8 and 15, and returning eperate letter or telegram which includes a re E PLACE DESIGNATED FOR THE RECEIPT this amendment you desire to change an off so to the solicitation and this amendment, an COUNTING AND APPROPRIATION DATA	eference to the solicitation and am FOF OFFERS PRIOR TO THE HO fer already submitted, such change d is received prior to the opening I	endment numbe DUR AND DATE e may be made	E SPECIFIED MAY RESULT IN RE by telegram or letter, provided eac	WLEDGMENT TO B	E RECEIVED
S	ee page 3					
				S OF CONTRACTS/ORDE	RS,	
(X)	A. THIS CHANGE ORDER IS ISSUED PU			DESCRIBED IN ITEM 14. S SET FORTH IN ITEM 14 ARE M	ADE IN THE CONTI	RACTORDER
	NO. IN ITEM 10A.					
x	B. THE ABOVE NUMBERED CONTRACT อนุมายุมาย์เช่นเท อีย่าง, ฟน:) ชิธา 70RTH ไฟ ไป				changes in paying o	filcə,
	C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT T	O AUTHORITY	OF:		<u>, , , , , , , , , , , , , , , , , , , </u>
	D. OTHER (Specify type of modification a	nd authority)				
	PORTANT: Contractor X is not, is not	equired to sign this document a	nd return	copy to the issuing office.		
Th ar fui	e purpose of this modification other in two instances, for the nding added to Task GG01 i cordingly, the following cha	on is to add increment he contract. Additiona n Modification 55 was	tal funding ally, it is he from PR	, and move funding fr ereby corrected that the GGI.2109, and NOT f	rom one Tasl he \$6,000 in	
	(Continued or	n next page)				
		(CONTI	NUED)			
	as provided herein, all terms and conditions of					
15A. N	AME AND TITLE OF SIGNER (Type or print))	16A. NAME A			nt)
158	ONTRACTORIOFFEROR	15C, DATE SIGNED	ISE INNTER	STANLEY W.		TE SIGNED
		ISC. DATE SIGNED	ву	anly w. Ula	SEI	P 1 6 1998
	(Signature of person authorized to sign) 01-152-8070 3 EDITION UNUSABLE	30-1		(Signature of Contracting Officer)	TANDARD FORM	30 (Rev. 10-83)
	····				escribed by GSA VR (48 CFR) 53.243	
		FILE C	OPY			

I. Paragraphs A and B of B.4, Contract Funding, is amended to read as follows to reflect the net addition of \$108,516 to cost and \$5,063 to fee :

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"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$16,282,630. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$771,660 is obligated under this contract for payment of fee."

		CONTRACT TABU		
	Estimated Cost	Award Fee	CPAF	Funding, \$
Award	\$10,165,364	\$479,392	\$10,644,756	23,900
Mod. 1	0	0	0	(23,900)
Mod. 2	0	0	0	250,000
Mod. 3	0	0	0	- O
Mod. 4	0	0	· 0	2,792,945
Mod. 5	0	0	0	218,000
Mod. 6	0	0	0	40,000
Mod. 7	0	0	0	159,000
Mod. 8	0	0	0	5,000
Mod. 9	0	0	0	(38,000)
Mod. 10	0	0	0	195,000
Mod. 11	0	0	0	210,392
Mod. 12	0	0	0	210,000
Mod. 13	0	0	0	. 54,700
Mod. 14	0	0	0	225,000
Mod. 15	0	0	0	392,980
Mod. 16	0	0	0	255,073
Mod. 17	0	0	0	352,772
Mod. 18	0	0	0	(56,348)
Mod. 19	0	0	0	15,574
Mod. 20	0	0	0	310,389
Mod. 21	0	· O	0	_ 121,627
Mod. 22	0	0	0	184,800
Mod. 23	0	0	0	303,770
Mod. 24	0	0	0	18,200
Mod. 25	0	0	0	226,992
Mod. 26	0	0	0	545,787
Mod. 27	0	0	0	374,968
Mod. 28	0	0	0	586,984
Mod. 29	0	0	0	135,000
Mod. 30	0	0	0	70,154
Mod. 31	0	0	0	609,099
Mod. 32	33,753,789	1,563,266	35,317,055	0

NAS1-96013 Modification No. 56

Page 3 of 3		,		
Mod. 33	0	0	0	630,391
Mod. 34	0	0	0	183,816
Mod. 35	0	0	0	323,052
Mod. 36	· 0	0	0	49,794
Mod. 37	0	0	0	20,996
Mod. 38	0	0	0	104,000
Mod. 39	0	0	0	1,544,425
Mod. 40	0	0	0	327,888
Mod. 41	0	0	0	62,080
Mod. 42	. 0	0	0	98,908
Mod. 43	0	0	0	1,744,193
Mod 44	0	0	0	71,500
Mod 45	0	0	0	586,100
Mod 46	0	0	- 0	180,100
Mod 47	0	0	0	0
Mod 48	0	0	0	100,000
Mod 49	0	0	0	698,907
Mod 50	- 0	0	0	225,000
Mod 51	0	0	0	78,742
Mod 52	0	0	0	37,711
Mod 53	0	0	0	510,446
Mod 54	0	0	0	300,000
Mod. 55	0	0	0	292,804
Mod. 56	0	0	<u> 0</u>	<u> </u>
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$17,054,290*

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*Includes \$16,282,630 for cost and \$771,660 for fee.

ACCOUNTING AND APPROPRIATION DATA

<u>Task No.</u>	Current	Funding	<u>Funding</u> <u>I</u>	ncrease	Ē	PR No.	<u>Total</u> Added	Revised F	und Total
	Cost	Fee	Cost	Fee	All	Complete	Cost + Fee	Cost	Fee
GK03	\$627,547	\$29,537	\$2,771	\$129	GK	E 1089	\$2,900	\$630,318	\$29,666
GL25	\$142,129	\$6,709	\$103,977	\$4,852	GLI	E 6796	\$108,829	\$246,106	\$11,561
GL27 -	\$54,432	\$2,568	\$1,768	\$82		1454	\$1,850	\$56,200	\$2,650
LA01	\$2,608,765	\$124,176	-\$19,108	-\$892	LA	1132*	-\$20,000	\$2,589,657	\$123,284
CB09	\$63,793	\$3,001	\$19,108	\$892	LA	1132*	\$20,000	\$82,901	\$3,893
M002	\$33,425	\$1,575	-\$19,108	-\$892	M	1013**	-\$20,000	\$14,317	\$683
M001	\$9,550	\$450	\$19,108	\$892	! M	1013**	\$20,000	\$28,658	\$1,342
CPAF To	otal		\$108,516	\$5,063	6				
Ttl. Fundi	ng Increase			5113,579					
					* JC	D R23190			
			**J(D R23165					

NOTE: Mod 55 added \$6,000 in funding to Task GG01 from PR GLB.3614. This was the incorrect PR number. That PR number is hereby corrected to be PR GGI.2109.

NA51-96013 Modification No. 56

				OMB APPROVAL # JO42		
	MOMENT OF SOLICITATION		ONTRACT	1. CONTRACT ID CODE	PAGE OF	PAGES
					1	3
2. AMEI		3. EFFECTIVE DATE			5. PROJECT NO. (T applicable)
6. ISSU	ED BY CODE	9/24/98	-	ERED BY (If other than item 6)	CODE	
Na La	ational Aeronautics and Space ngley Research Center ampton, VA 23681-0001	Administration			<u> </u>	
8. NAM	E AND ADDRESS OF CONTRACTOR (NO	o., street, county, State, and Zip Co	xde) (x)	9A. AMENDMENT OF SOLICIT	ATION NO.	·····
	NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Greenbelt, MD 20770	Drive, Suite 1200		98. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONT	TRACT/ORDER NO.	
	Ofeenbeit, MD 20110			NAS1-96013		
		· •	x	-		
				10B. DATED (SEE ITEM 13)		
CODE	FAC	CILITY CODE		10/02/96		
	11. THIS	ITEM ONLY APPLIES TO	AMENDMEN	ITS OF SOLICITATIONS		
AT THE virtue of reference 12. AC	eparate letter or telegram which includes a PLACE DESIGNATED FOR THE RECEIF this amendment you desire to change an 20 to the solicitation and this amendment, a COUNTING AND APPROPRIATION DATA 20 page 3	PT OF OFFERS PRIOR TO THE H offer already submitted, such chang and is received prior to the opening	IOUR AND DATE ge may be made	SPECIFIED MAY RESULT IN REJ by telegram or letter, provided each	JECTION OF YOUR	OFFER. If by
36		APPLIES ONLY TO MOI	DIFICATION	S OF CONTRACTS/ORDE	RS.	<u></u>
	IT MODIFI	ES THE CONTRACT/ORE	DER NO. AS	DESCRIBED IN ITEM 14.		
(X)	A. THIS CHANGE ORDER IS ISSUED F NO. IN ITEM 10A.	PURSUANT TO: (Specify authority) THE CHANGE	S SET FORTH IN ITEM 14 ARE M	ADE IN THE CONTR	ACT ORDER
X	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN				changes in paying of	Гісе,
	C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUANT	TO AUTHORIT	OF:		
	D. OTHER (Specify type of modification	and authority)				
	PORTANT: Contractor X is not, is SCRIPTION OF AMENDMENT/MODIFICA	required to sign this document		copy to the issuing office.	or where (easible)	
T۲	ne purpose of this modification in the second s	tion is to add increme	ntal funding	g to the contract. Acco	•	
	(Continued	on next page)				
Event	as provided herein, all terms and condition	•	TINUED)	heretofore changed, remains unch	anged and in full for	and effect.
	AME AND TITLE OF SIGNER (Type or pr			STANLEY W.	FFICER (Type or pri	
158. C	ONTRACTORIOFFEROR	15C. DATE SIGNED	168. UNITE	STATES OF AMERICA		TE SIGNED
	(Signeture of person authorized to sign) 501-152-8070 S EDITION UNUSABLE		Q-105	Pr	TANDARD FORM	30 (Rev. 10-83)
		File	R			

I. Paragraphs A and B of B.4, Contract Funding, is amended to read as follows to reflect the addition of \$76,638 to cost and \$3,624 to fee :

1

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$16,359,268. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$775,284 is obligated under this contract for payment of fee."

	CONTRACT TABULATION							
	Estimated Cost	Award Fee	CPAF	Funding, \$				
Award	\$10,165,364	\$479,392	\$10,644,756	23,900				
Mod. 1	0	0	0	(23,900)				
Mod. 2	0	0	0	250,000				
Mod. 3	0	0	0	0				
Mod. 4	0	0	0	2,792,945				
Mod. 5	0	0	0	218,000				
Mod. 6	0	0	0	40,000				
Mod. 7	0	0	0	159,000				
Mod. 8	0	0	0	5,000				
Mod. 9	0	0	0	(38,000)				
Mod. 10	0	0	0	195,000				
Mod. 11	0	0	0	210,392				
Mod. 12	0	0	0	210,000				
Mod. 13	0	0	0	54,700				
Mod. 14	0	0	0	225,000				
Mod. 15	0	0	0	392,980				
Mod. 16	0	0	0	255,073				
Mod. 17	0	0	0	352,772				
Mod. 18	0	0	0	(56,348)				
Mod. 19	0	0	0	15,574				
Mod. 20 -	0	0	0	310,389				
Mod. 21	0	0	0	· 121,627				
Mod. 22	0	0	0	184,800				
Mod. 23	0	0	0	303,770				
Mod. 24	0	0	0	18,200				
Mod. 25	0	0	0	226,992				
Mod. 26	0	0	0	545,787				
Mod. 27	0	0	0	374,968				
Mod. 28	0	0	0	586,984				
Mod. 29	0	0	0	135,000				
Mod. 30	0	0	0	70,154				
Mod. 31	0	0	0	609,099				
Mod. 32	33,753,789	1,563,266	35,317,055	0				

Page 3 d	DŤ.	3
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Mod. 33	0	0	0	630,391
Mod. 34	0	0	<i>···</i> 0	183,816
Mod. 35	0	0	0	323,052
Mod. 36	0	0	0	49,794
Mod. 37	0	0	0	20,996
Mod. 38	0	0	0	104,000
Mod. 39	0	0	0	1,544,425
Mod. 40	0	0	0	327,888
Mod. 41	0	0	0	62,080
Mod. 42	0	0	0	98,908
Mod. 43	0	0	Ō	1,744,193
Mod 44	0	- O	0	71,500
Mod 45	0	0	0	586,100
Mod 46	0	0	0	180,100
Mod 47	0	0	0	0
Mod 48	0	0	0	100,000
Mod 49	0	0	0	698,907
Mod 50	0	0	0	225,000
Mod 51	0	0	0	78,742
Mod 52	0	0	0	37,711
Mod 53	0	0	0	510,446
Mod 54	0	0	0	300,000
Mod. 55	0	0	0	292,804
Mod. 56	0	0	0	113,579
Mod. 56	0	0	0	80,262
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$17,134,552*

;

*Includes \$16,359,268 for cost and \$775,284 for fee.

ACCOUNTING AND APPROPRIATION DATA

SAERS CONTRACT NAS1-96013 Mod No. 57

<u>Task</u> <u>No.</u>	<u>Current Funding</u>		Increase PR No. Funding		PR No.	<u>Total</u> Added	<u>Revised</u> Fund Total	
	<u>Cost</u>	<u>Fee</u>	Cost	<u>Fee</u>	<u>All</u> Complete	Cost + Fee	Cost	Fee
CB03	\$214,062	\$10,093	\$68,995	\$3,267	CH 0607	\$72,262	\$283,057	\$13,360
GK14	\$97,464	\$4,600	\$7,643	\$357	GKC 1348	\$8,000	\$105,107	\$4,957
CPAF	Total		\$76,638	\$3,624				
Total F	unding Incre	ease		\$80,262				

				OMB APPRICIAL #: 2700-0042		
ME	NDMENT OF SOLICITATION	MODIFICATION OF CO	ONTRACT	1. CONTRACT ID CODE	PAGE	OF PAGES
	NDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		ON/PURCHASE REQ. NO.	5. PROJECT NO	3), (If applicable)
~~~	58	10/20/98	1	ee Block 12.		
ISSU	JED BY CODE			ERED BY (If other than item 6)	CODE	
Na	ational Aeronautics and Space	Administration				
	ingley Research Center					
	ampton, VA 23681-0001					
. NAM	E AND ADDRESS OF CONTRACTOR (N	o., street, county, State, and Zip Co	(x) (ebx	SA. AMENDMENT OF SOLICIT	TATION NO.	
	NYMA, Inc.					
	Attn: Mickey Polk			98. DATED (SEE ITEM 11)		
	7501 Greenway Center	Drive, Suite 1200				
	Greenbelt, MD 20770			10A. MODIFICATION OF CON	TRACT/ORDER N	ю.
				NAS1-96013		
		· -	X	_		
				108. DATED (SEE ITEM 13)		
ODE		CILITY CODE		10/02/96		······································
	11. THIS	ITEM ONLY APPLIES TO	AMENDMEN	TS OF SOLICITATIONS		
	COUNTING AND APPROPRIATION DAT/ ee page 3 13. THIS ITEM	A APPLIES ONLY TO MOI	DIFICATIONS	OF CONTRACTS/ORDE	RS,	
	IT MODIFI	IES THE CONTRACT/ORD	DER NO. AS	DESCRIBED IN ITEM 14.		
(X)	A. THIS CHANGE ORDER IS ISSUED F NO. IN ITEM 10A.	PURSUANT TO: (Specify authority	) THE CHANGE	S SET FORTH IN ITEM 14 ARE M	ADE IN THE CON	TRACT ORDER
	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN				changes in paying	office,
	C. THIS SUPPLEMENTAL AGREEMEN	IT IS ENTERED INTO PURSUANT	TO AUTHORITY	OF:		
	D. OTHER (Specify type of modification	and authority)				
	PORTANT: Contractor_is.not, X_is			1 copy to the issuing office		
	SCRIPTION OF AMENDMENT/MODIFICA		•	•	•	
	ne purpose of this modifica				-	te
	oney from three Tasks, and	-	-		nt lask.	
A	ccordingly, the following ch	anges are nereby mac	ue to the C	ontract Schedule:		
	(Continued	on next page)				
_		•	TINUED)	· · · · · · · · ·	<b>, , , , ,</b>	
	as provided herein, all terms and condition IAME AND TITLE OF SIGNER (Type or pr			heretofore changed, remains unch ND TITLE OF CONTRACTING O		
				STANLEY W.		
1 <b>58</b> . C	CONTRACTOR/OFFEROR	15C. DATE SIGNED	168. UNITED	STATES OF AMERICA	16C. D.	ATE SIGNED
			BY	alley ( c. bia	4 Contrata	er 20, 1998
	(Signature of person authorized to sign)			Signature of Contracting Officer)		
	0-01-152-8070 US EDITION UNUSABLE		0-105		TANDARD FOR	(M 30 (Rev. 10-83)
				¢,	AR (48 CFR) 53.243	
		F	FILE			
		•				

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I. Paragraphs A and B of B.4, Contract Funding, is amended to read as follows to reflect the net addition of \$276,627 to cost and \$13,430 to fee :

÷

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$16,635,895. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$788,714 is obligated under this contract for payment of fee."

	Estimated Cost	CONTRACT TABU Award Fee	LATION CPAF	Funding, \$
	<u>Loundtod Oost</u>	Award 1 66		<u>runung, p</u>
Award	\$10,165,364	\$479,392	\$10,644,756	23,900
Mod. 1	0	0	0	(23,900)
Mod. 2	0	0	0	250,000
Mod. 3	0	0	0	0
Mod. 4	0	0	0	2,792,945
Mod. 5	0	0	0	218,000
Mod. 6	0	0	0	40,000
Mod. 7	0	0	0	159,000
Mod. 8	0	0	0	5,000
Mod. 9	0	0	0	(38,000)
Mod. 10	0	0	0	195,000
Mod. 11	0	0	0	210,392
Mod. 12	0	0	0	210,000
Mod. 13	0	0	0	54,700
Mod. 14	0	0	0	225,000
Mod. 15	0	0	0	392,980
Mod. 16	0	0	0	255,073
Mod. 17	0	0	0	352,772
Mod. 18	0	0	0	(56,348)
Mod. 19	0	0	0	15,574
Mod. 20	0	0	0	310,389
Mod. 21	0	0	0	121,627
Mod. 22	0	0	0	. 184,800
Mod. 23	0	0	0	303,770
Mod. 24	0	0	0	18,200
Mod. 25	0	0	0	226,992
Mod. 26	0	0	0	545,787
Mod. 27	0	0	0	374,968
Mod. 28	0	0	0	586,984
Mod. 29	0	0	0	135,000
Mod. 30	0	0	0	70,154
Mod. 31	0	0	0	609,099
Mod. 32	33,753,789	1,563,266	35,317,055	0
Mod. 33	0	0	0	630,391

Page 3 of 3

Mod. 34	0	0	0	183,816
Mod. 35	0	0	0	323,052
Mod. 36	0	. 0	0	49,7 <del>9</del> 4
Mod. 37	0	0	0	20,996
Mod. 38	0	0	0	104,000
Mod: 39	0	0	0	1,544,425
Mod. 40	0	0	0	327,888
Mod. 41	0	0	0	62,080
Mod. 42	0	0	0	98,908
Mod. 43	0	0	0	1,744,193
Mod 44	0	0	0	71,500
Mod 45	0	0	0	586,100
Mod 46	0	0	0	180,100
Mod 47	0	0	0	0
Mod 48	0	0	0	100,000
Mod 49	0	0	0	698,907
Mod 50	0	0	.0	225,000
Mod 51	0	0	0	78,742
Mod 52	0	0	0	37,711
Mod 53	0	0	0	510,446
Mod 54	0	0	0	300,000
Mod. 55	0	0	0	292,804
Mod. 56	0	0	0	113,579
Mod. 57	0	0	0	80,262
Mod. 58	0	0	0	290,057
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$17,424,609*

7

*Includes \$16,635,895 for cost and \$788,714 for fee.

## ACCOUNTING AND APPROPRIATION DATA

<u>Task No.</u>	Current	Funding	Funding	Increase	PR No.	Total Added	Revised	
	Cost	Fee	Cost	Fee	All Complete	Cost + Fee	Cost	<u>Total</u> Fee
CB04	\$232,477	\$10,963	\$18,153	\$847	CB 2041	\$19,000	\$250,630	\$11,810
CB11	\$138,464	\$6,536	\$28,663	\$1,337	CB 2045	\$30,000	\$167,127	\$7,873
CH01	- \$61,758	\$2,915	\$102,962	\$4,860	CH 0608	\$107,822	\$164,720	\$7,775
GG01	\$5,733	\$267	\$8,054	\$384	GGI 2112	\$8,438	\$13,787	<b>\$6</b> 51
GK04	\$133,685	\$6,310	\$27,965	\$1,320	GKC 1351	\$29,285	\$161,650	\$7,630
GK16	\$13,836	\$653	\$4,763	\$225	GKG 1142	\$4,988	\$18,599	\$878
GK18	\$40,107	\$1,893	\$17,198	\$802	GKG 1143	\$18,000	\$57,305	\$2,695
GL10	\$345,250	\$16,253	\$95,542	\$4,458	GLB 3624	\$100,000	\$440,792	\$20,711
GL12	\$112,238	\$5,298	-\$2,476	\$0	GLE 6761*	-\$2,476	\$109,762	\$5,298
GL25	\$246,106	\$11,561	-\$23,885	-\$1,115	GLE 6796**	-\$25,000	\$222,221	\$10,446
M001	\$28,658	\$1,342	\$6,688	\$312	M 1027***	\$7,000	\$35,346	\$1,654
M005	\$7,162	\$338	-\$7,000	\$0	M 1027***	-\$7,000	\$162	\$338
CPAF Total			\$276,627	\$13,430		* JO R22514	***JO R23165	
Total Fundir	ng increase			\$290,057		**JO R22514		

		<u> </u>			(	DMB APPROVAL +. 4/00-0042		
AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT D CODE PAGE OF PAGE								
2. AMEN	DMENT/MODIFICATION NO.	3. E	FFECTIVE DATE	4. REQUISI	ПО	N/PURCHASE REQ. NO.	5. PROJECT NO	. (If applicable)
	59		11/2/98		Se	e Block 12.		
6. ISSUE	and the second	ж [		7. ADMINIS	STE	RED BY (If other than item 6)	CODE	
Lar	ional Aeronautics and Spa Igley Research Center Inpton, VA 23681-0001	ce Adrr	inistration					
8 NAME	AND ADDRESS OF CONTRACTOR	(No., stree	L county, State, and Zip Coo	(x)	a T	9A. AMENDMENT OF SOLICIT	TATION NO.	
0. 14-4ViL		,,			4			
	NYMA, Inc. Attn: Mickey Polk					98. DATED (SEE ITEM 11)		
	7501 Greenway Cente	r Drive	e, Suite 1200	Ĺ	$ \downarrow$			
	Greenbelt, MD 2077	0				10A. MODIFICATION OF CON	ITRACT/ORDER N	ю.
						NAS1-96013		
			-	X	<	_		
					Ī	10B. DATED (SEE ITEM 13)		
CODE		FACILITY	CODE			10/02/96		
	11 THI	SITEM	ONLY APPLIES TO		INT	S OF SOLICITATIONS		
AT THE virtue of reference 12. ACC	parate letter or telegram which include PLACE DESIGNATED FOR THE REC this amendment you desire to change to the solicitation and this amendment OUNTING AND APPROPRIATION D/ e page 3	EIPT OF ( an offer air <u>it, and is n</u> TA <i>(If req</i>	DFFERS PRIOR TO THE HC sady submitted, such chang sceived prior to the opening ! uired)	OUR AND DAT e may be mad hour and date	ie by spei	PECIFIED MAY RESULT IN RE telegram or letter, provided eac cified.	JECTION OF YOU h telegram or letter	ROFFER. IT DY
	13. THIS IT	EM APP	LIES ONLY TO MOD	FICATION	NS	OF CONTRACTS/ORDE	ERS,	
(x)	A. THIS CHANGE ORDER IS ISSUE NO. IN ITEM 10A.	D PURSU	ANT TO: (Specify authority)	THE CHANG	GES		ADE IN THE CON	···
x	B. THE ABOVE NUMBERED CONTI appropriation date, etc.) SET FORTH	N ITEM 1	DER IS MODIFIED TO REFL 4, PURSUANT TO THE AU	ECT THE ADA THORITY OF	MINI FAF	STRATIVE CHANGES (such as R 43.103(b).	changes in paying	office,
	C. THIS SUPPLEMENTAL AGREEM	ENT IS EN	ITERED INTO PURSUANT	TO AUTHORI	ĪΥ	DF:		
	D. OTHER (Specify type of modifica	tion and au	thority)					
E. IMP	ORTANT: Contractor X is not,	is reque	sted to sign this document	and return	_	copy to the issuing office.		
Th	CRIPTION OF AMENDMENT/MODIF e purpose of this modifie lowing changes are here (Continue)	cation i eby ma	s to add incremen de to the Contract	tal fundir	ng		•	
<b>-</b> .	·		(CONT			cratefore changed remains upo	barand and in full (	increased effect
	is provided herein, all terms and cond TAME AND TITLE OF SIGNER (Type o		s document referenced in ite			ID TITLE OF CONTRACTING C		
		<b>μ</b>				A. STANLEY W.		·
158. C	DNTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITE BY	$\overline{/}$	there is it	- /	ATE SIGNED
NSN 7540	(Signature of person authorized to sign) 01-152-8070		<u>ل</u>	-105	- /5	Signature of Contracting Officer)	STANDARD FOR	CM 30 (Rev. 10-83)
	EDITION UNUSABLE						Prescribed by GSA FAR (48 CFR) 53.243	
			F	ILE				

I. Paragraphs A and B of B.4, Contract Funding, is amended to read as follows to reflect the addition of \$67,836 to cost and \$3,164 to fee :

÷

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$16,703,731. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$791,878 is obligated under this contract for payment of fee."

CONTRACT TABULATION Estimated Cost Award Fee CPAF	Funding, \$
Award \$10,165,364 \$479,392 \$10,644,	23,900
Mod. 1 0 0	0 (23,900)
Mod. 2 0 0	0 250,000
Mod. 3 0 0	0 0
Mod. 4 0 0	0 2,792,945
Mod. 5 0 0	0 218,000
Mod. 6 0 0	0 40,000
Mod. 7 0 0	0 159,000
Mod. 8 0 0	0 5,000
Mod. 9 0 0	0 (38,000)
Mod. 10 0 0	0 195,000
Mod. 11 0 0	0 210,392
Mod. 12 0 0	0 210,000
Mod. 13 0 0	0 54,700
Mod. 14 0 0	0 225,000
Mod. 15 0 0	0 392,980
Mod. 16 0 0	0 255,073
Mod. 17 0 0	0 352,772
Mod. 18 0 0	0 (56,348)
Mod. 19 0 0	0 15,574
Mod. 20 0 0	0 310,389
Mod. 21 0 0	0 121,627
Mod. 22 0 0	0 .184,800
Mod. 23 0 0	0 303,770
Mod. 24 0 0	0 18,200
Mod. 25 0 0	0 226,992
Mod. 26 0 0	0 545,787
Mod. 27 0 0	0 374,968
Mod. 28 0 0	0 586,984
Mod. 29 0 0	0 135,000
Mod. 30 0 0 Mod. 31 0 0	0 70,154
· · ·	0 609,099
Mod. 32         33,753,789         1,563,266         35,317,9           Mod. 33         0         0         0	055 0 0 630,391

Page 3 of 3

Mod. 34	0	0	0	183,816
Mod. 35	0	0	0	323,052
Mod. 36	0	0	0	49,794
Mod. 37	0	· 0	0	20,996
Mod. 38	0	0	0	104,000
Mod. 39	0	0	0	1,544,425
Mod. 40	0	0	0	327,888
Mod. 41	0	0	0	62,080
Mod. 42	0	0	0	98,908
Mod. 43	0	0	0	1,744,193
Mod 44	0	0	0	71,500
Mod 45	0	0	0.	586,100
Mod 46	0	0	0	180,100
Mod 47	0	0	_ 0	0
Mod 48	0	0	0	100,000
Mod 49	0	0	· 0	698,907
Mod 50	0	0	0	225,000
Mod 51	0	0	0	78,742
Mod 52	0	0	0	37,711
Mod 53	0	0	0	510,446
Mod 54	0	0	0	300,000
Mod. 55	0	0	0	292,804
Mod. 56	0	0	0	113,579
Mod. 57	0	0	0	80,262
Mod. 58	0	0	0	290,057
Mod. 59	0	0	0	71,000
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$17,495,609*
			• •	

1

*Includes \$16,703,731 for cost and \$791,878 for fee.

1

	ACCOUNTING AND APPROPRIATION DATA							
<u>Task No.</u>	<u>Current</u> F	unding	Funding	ncrease	PR No.	Total Added	Revised F	und Total
	Cost	Fee	Cost	Fee	Ail Complete	Cost + Fee	Cost	Fee
CB08	\$46,308	\$2,186	\$4,777	\$223	CB 2049	\$5,000	\$51,085	\$2,409
GH07	\$0	<b>\$</b> 0	\$28,663	\$1,337	GHG 1409	\$30,000	\$28,663	\$1,337
GH08	<b>\$</b> 0	\$0	\$28,663	\$1,337	GHG 1410	\$30,000	\$28,663	\$1,337
GK11	\$42,975	\$2,025	\$5,733	\$267	CCC 0682	\$6,000	\$48,708	\$2,292
CPAF Tota	ai		\$67,836	\$3,164				
Total Fundi	ng Increase			\$71,000				

			OMB APPROVAL 0-0042				
AMENDMENT OF SOLICITATION/	MODIFICATION OF CO	ONTRACT	1. CONTRACT ID CODE	PAGE C	OF PAGES		
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	ON/PURCHASE REQ. NO.	5. PROJECT NO	. (If applicable)		
60	11/17/98	s	ee Block 12.				
6. ISSUED BY CODE		7. ADMINIST	ERED BY (If other than Item 6)	CODE			
National Aeronautics and Space Langley Research Center Hampton, VA 23681-0001	Administration						
8. NAME AND ADDRESS OF CONTRACTOR (No.	, street, county, State, and Zip Co	de) (x)	9A. AMENDMENT OF SOLIC	ITATION NO.			
NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center I	Drive, Suite 1200		9B. DATED (SEE ITEM 11)		<b></b>		
Greenbelt, MD 20770	···- <b>,</b> - · · ·		10A. MODIFICATION OF CO	NTRACT/ORDER N	Ю.		
			NAS1-96013				
	: <b>u</b>	x	-				
			10B. DATED (SEE ITEM 13)				
CODE							
			10/02/96				
<u>11. THIS I</u>	TEM ONLY APPLIES TO	AMENDMEN	TS OF SULICITATIONS	, 	<u> </u>		
<ul> <li>The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.</li> <li>Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:         <ul> <li>(a) By completing Items 8 and 15, and returning copies of the amendment;</li> <li>(b) By acknowledging receipt of this amendment on each copy of the offer submitted; or</li> <li>(c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment, you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.</li> </ul> </li> <li>12. ACCOUNTING AND APPROPRIATION DATA (<i>ff required</i>)</li> </ul>							
See page 3							
	APPLIES ONLY TO MOD						
(X) A. THIS CHANGE ORDER IS ISSUED PI NO. IN ITEM 10A.	ES THE CONTRACT/ORD JRSUANT TO: (Specify authority)				TRACT ORDER		
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN I	TEM 14, PURSUANT TO THE AU	THORITY OF FA	R 43.103(b).	s changes in paying	office,		
C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT		OF:				
D. OTHER (Specify type of modification	and authority)						
E. IMPORTANT: Contractor X is not, is r	equested to sign this document	t and return	copy to the issuing office				
14. DESCRIPTION OF AMENDMENT/MODIFICAT The purpose of this modificat within and between Tasks. A Schedule:	ion is to add incremer	ntal funding	to the contract, and	I realign fund	ling		
(Continued c		'INUED)					
Except as provided herein, all terms and conditions	•	•	heretofore changed, remains und	changed and in full f	orce and effect.		
15A. NAME AND TITLE OF SIGNER (Type or prin			ND TITLE OF CONTRACTING O	OFFICER (Type or p			
		460 100			ATE SIGNED		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	ву	STATES OF AMERICA		ATE SIGNED nber 17, 1998		
(Signature of person authorized to sign) NSN 7540-01-152-8070		105		STANDARD FOR	(M 30 (Rev. 10-83)		
PREVIOUS EDITION UNUSABLE				Prescribed by GSA FAR (48 CFR) 53.243			

FILE

I. Paragraphs A and B of B.4, Contract Funding, is amended to read as follows to reflect the addition of \$383,690 to cost and \$18,439 to fee :

1

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$17,087,421. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

# B. An additional amount of \$810,317 is obligated under this contract for payment of fee."

		CONTRACT TABU		
	Estimated Cost	Award Fee	CPAF	Funding, \$
Award	\$10,165,364	\$479,392	\$10,644,756	23,900
Mod. 1	0	0	0	(23,900)
Mod. 2	0	0	0	250,000
Mod. 3	0	0	0	0
Mod. 4	0	0	0	2,792,945
Mod. 5	0	0	0	21 <u>,</u> 8,000
Mod. 6	0	0	0	40,000
Mod. 7	0	0	0	159,000
Mod. 8	0	0	0	5,000
Mod. 9	0	0	0	(38,000)
Mod. 10	0	0	0	195,000
Mod. 11	0	0	0	210,392
Mod. 12	0	0	0	210,000
Mod. 13	0	0	0	54,700
Mod. 14	0	0	0	225,000
Mod. 15	0	0	0	392,980
Mod. 16	0	0	0	255,073
Mod. 17	0	0	0	352,772
Mod. 18	0	0	0	(56,348)
Mod. 19	0	0	0	15,574
Mod. 20	0	0	0	310,389
Mod. 21	0	0	0	121,627
Mod. 22	0	0	0	.184,800
Mod. 23	0	0	0	303,770
Mod. 24	0	0	0	18,200
Mod. 25	0	0	0	226,992
Mod. 26	0	0	0	545,787
Mod. 27	0	0	0	374,968
Mod. 28	0	0	0	586,984
Mod. 29	0	0	0	135,000
Mod. 30	0	0	0	70,154
Mod. 31	0	0	0	609,099
Mod. 32	33,753,789	1,563,266	35,317,055	0
Mod. 33	0	0	0	630,391

Page 3 of 4				
Mod. 34	0	0	0	183,816
Mod. 35	0	0	0	323,052
Mod. 36	0	0	0	49,794
Mod. 37	0	0	0	20,996
Mod. 38	0	0	0	104,000
Mod. 39	0	0	0	1,544,425
Mod. 40	0	0	0	327,888
Mod. 41	0	0	0	62,080
Mod. 42	0	0	0	98,908
Mod. 43	0	0	0	1,744,193
Mod 44	0	0	0	71,500
Mod 45	0	0	0	586,100
Mod 46	0	0	_ 0	180,100
Mod 47	0	0	0	0
Mod 48	0	0	0	100,000
Mod 49	0	0	0	698,907
Mod 50	0	0 Ō	0	225,000
Mod 51	0		0	78,742
Mod 52	0	0	0	37,711
Mod 53	0	0	0	510,446
Mod 54	0	0	0	300,000
Mod. 55	0	0	0	292,804
Mod. 56	0	0	0	113,579
Mod. 57	0	0	0	80,262
Mod. 58	0	0	0	290,057
Mod. 59	0	0	0	71,000
Mod. 60	0	0	0	402,129
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$17,897,738*

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*Includes \$17,087,421 for cost and \$810,317 for fee.

## ACCOUNTING AND APPROPRIATION DATA

<u>Task No.</u>	_ Current	Funding	_Funding	ncrease	PR No.	Total Added	Revised F	und Total
	Cost	Fee	Cost	Fee	All Complete	Cost + Fee	Cost	Fee
A02	\$148,613	\$6,978	\$33,802	\$1,632	GGJ 1441	\$35,434	\$182,415	\$8,610
AF01	\$0	\$0	\$2,339	\$113	AFB 1147	\$2,452	\$2,339	\$113
BA03	\$190,670	\$9,000	\$65,690	\$3,100	BA 1100	\$68,790	\$256,360	\$12,100
BA16	\$0	\$0	\$84,596	\$3,993	BA 1098	\$88,589	\$84,596	\$3,993
C808	\$51,085	\$2,409	\$23,885	\$1,115	CB 2058	\$25,000	\$74,970	\$3,524
GH05	\$20,531	\$969	\$9,554	\$446	GHG 1412	\$10,000	\$30,085	\$1,415
GH06	\$0	\$0	\$51,593	\$2,407	GHG 1411	\$54,000	\$51,593	\$2,407
GK03	\$630,318	\$29,666	\$9,554	<b>\$44</b> 6	GGI 2119	\$10,000	<b>\$639</b> ,872	\$30,112
GK19	\$36,688	\$1,712	\$8,129	\$403	CB 2054	\$8,532	\$44,817	\$2,115
GL12	\$109,762	\$5,298	\$475	-\$475	GLE 6761*	\$0	\$110,237	\$4,823
GL24	\$253,087	\$11,913	\$23,885	\$1,115	GLB 3628	\$25,000	\$276,972	\$13,028
GL28	\$32,793	\$1,548	\$4,777	\$223	GLB 3625	\$5,000	\$37,570	\$1,771

### Page 4 of 4

\$70,197	\$3,309	\$2,866	\$134	GP 1031	\$3,000	\$73,083	\$3,443
\$27,697	\$1,303	\$15,592	\$740	LA 1148	\$16,332	\$43,289	\$2,043
<b>\$</b> 0	\$0	\$47,771	\$2,229	LA 1150	\$50,000	\$47,771	\$2,229
\$14,317	\$683	-\$7,000	\$0	M 1013**	-\$7,000	\$7,317	\$683
\$33,425	\$1,575	-\$9,450	\$0	M 1014**	-\$9,450	\$23,975	\$1,575
\$6,971	\$329	-\$1,910	\$0	M 1020**	-\$1,910	\$5,061	\$329
\$35,346	\$1,654	\$17,542	\$818	M 1011***	\$18,360	\$52,888	\$2,472
					*zero net change		
	\$27,697 \$0 \$14,317 \$33,425 \$8,971	\$27,697         \$1,303           \$0         \$0           \$14,317         \$683           \$33,425         \$1,575           \$6,971         \$329	\$27,697 \$1,303 \$15,592 \$0 \$0 \$47,771 \$14,317 \$683 -\$7,000 \$33,425 \$1,575 -\$9,450 \$6,971 \$329 -\$1,910	\$27,697 \$1,303 \$15,592 \$740 \$0 \$0 \$47,771 \$2,229 \$14,317 \$683 -\$7,000 \$0 \$33,425 \$1,575 -\$9,450 \$0 \$8,971 \$329 -\$1,910 \$0	\$27,697         \$1,303         \$15,592         \$740         LA         1148           \$0         \$0         \$47,771         \$2,229         LA         1150           \$14,317         \$683         -\$7,000         \$0         M         1013***           \$33,425         \$1,575         -\$9,450         \$0         M         1014***           \$8,971         \$329         -\$1,910         \$0         M         1020***	\$27,697       \$1,303       \$15,592       \$740       LA       1148       \$16,332         \$0       \$0       \$47,771       \$2,229       LA       1150       \$50,000         \$14,317       \$683       -\$7,000       \$0       M       1013**       -\$7,000         \$33,425       \$1,575       -\$9,450       \$0       M       1014**       -\$9,450         \$6,971       \$329       -\$1,910       \$0       M       1020**       -\$1,910         \$35,346       \$1,654       \$17,542       \$818       M       1011***       \$18,380	\$27,697       \$1,303       \$15,592       \$740       LA 1148       \$16,332       \$43,289         \$0       \$0       \$47,771       \$2,229       LA 1150       \$50,000       \$47,771         \$14,317       \$683       -\$7,000       \$0       M 1013**       -\$7,000       \$7,317         \$33,425       \$1,575       -\$9,450       \$0       M 1014**       -\$9,450       \$23,975         \$8,971       \$329       -\$1,910       \$0       M 1020**       -\$1,910       \$5,061         \$35,346       \$1,654       \$17,542       \$818       M 1011***       \$18,380       \$52,888

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**JO R23165

CPAF Total **Total Funding Increase**  \$383,690 \$18,439 \$402,129

*** from above three de-obligations

		·		OMB APPROVAL #: 2700-0042				
	NDMENT OF SOLICITATION/			1. CONTRACT ID CODE	t	AF PAGES		
2. AME	NOMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	ON/PURCHASE REQ. NO.	5. PROJECT NO	. (If applicable)		
	61	11/23/98		ee Block 12.	·			
6. ISSL	IED BY CODE		7. ADMINIST	ERED BY (If other than item 6)				
La	ational Aeronautics and Space Ingley Research Center ampton, VA 23681-0001	Administration						
8. NAM	E AND ADDRESS OF CONTRACTOR (No.	, street, county, State, and Zip Coo	le) <u>(x)</u>	9A. AMENDMENT OF SOLICI	TATION NO.			
	NYMA, Inc.							
	Attn: Mickey Polk		ļ	98. DATED (SEE ITEM 11)				
	7501 Greenway Center D	Drive, Suite 1200						
	Greenbelt, MD 20770			10A. MODIFICATION OF CON	NTRACT/ORDER N	0.		
		• -	x	NAS1-96013				
				10B. DATED (SEE ITEM 13)		······		
CODE	FACI	LITY CODE	———	10/02/96		4		
	11. THIS (1	EM ONLY APPLIES TO	MENDMEN	<u> </u>		· · · · · · · · · · · · · · · · · · ·		
	he above numbered solicitation is amended				xtended, is r	not extended.		
(a) By c (c) By s AT THE virtue of reference 12. AC	Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment, you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified. 12. ACCOUNTING AND APPROPRIATION DATA ( <i>If required</i> )							
S	e page 4		<del>.</del>					
	13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
(x)	(x) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
_ <u>x</u>	B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN IT	EM 14, PURSUANT TO THE AUT	THORITY OF FA	R 43.103(b).	changes in paying	office,		
	C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT 1	O AUTHORITY	OF:				
•······	D. OTHER (Specify type of modification a	nd authority)						
		is requested to sign this docum						
Th av fu	ESCRIPTION OF AMENDMENT/MODIFICAT The purposes of this modification railable award fee for the peinding to the contract. Account chedule:	tion are to update the riod of May 1, 1998 th	contract's rough Oct	Award Fee Availabili ober 31, 1998, and to	ty Schedule o add increm	to add		
	(Continued or	,						
<b>F</b>		(CONT						
	as provided herein, all terms and conditions AME AND TITLE OF SIGNER (Type or print			heretofore changed, remains unch ND TITLE OF CONTRACTING O				
		,		STANLEY W.				
158. C	ONTRACTOR/OFFEROR	15C. DATE SIGNED	168. UNITED	STATES OF AMERICA	1.0	TE SIGNED		
	(Signeture of person authorized to sign)		(	Signature of Contracting Officer)				
	101-152-8070 S EDITION UNUSABLE	30-	105	Pi	STANDARD FOR Teacribed by GSA AR (46 CFR) 53.243	M 30 (Rev. 10-83)		
		FI	IF					

I. In accordance with Article B.3, Award Fee Availability Schedule, the Available Award Fee for the third evaluation period is hereby established at \$243,566, and, therefore, the following hereby replaces the chart provided in Article B.3 of the contract to reflect this:

" <u>PERIOD</u>	AVAILABLE AWARD FEE
May 1, 1997 - October 31, 1997	\$239,696
November 1, 1997 - April 30, 1998	\$239,696
May 1, 1998 - October 31, 1998	\$243,566"

:

II. Paragraphs A and B of B.4, Contract Funding, is amended to read as follows to reflect the addition of \$997,210 to cost and \$46,528 to fee :

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$18,084,631. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$856,845 is obligated under this contract for payment of fee."

		*************	******	******************
		CONTRACT TABUI		
	Estimated Cost	Award Fee	CPAF	Funding, \$
Award	\$10,165,364	\$479,392	\$10,644,756	23,900
Mod. 1	0	0	φ10,0,700	(23,900)
Mod. 2	Ő	Õ	0	250,000
Mod. 3	ő	0	0	230,000
Mod. 4	0	0	0	2,792,945
Mod. 5	0	0	0	
Mod. 6	0	0	0	218,000
Mod. 7	0		0	40,000
Mod. 8	0	0	0	159,000
-	0	0	0	5,000
Mod. 9	U	0	0	. (38,000)
Mod. 10	0	0	0	195,000
Mod. 11	0	0	0	210,392
Mod. 12	0	0	0	210,000
Mod. 13	0	0	0	54,700
Mod. 14	0	0	0	225,000
Mod. 15	0	0	0	392,980
Mod. 16	0	0	0	255,073
Mod. 17	0	0	0	352,772
Mod. 18	0	Ō	0 0	(56,348)
Mod. 19	Ō	Õ	0	15,574
	-	-	-	

I age 5 of 4				
Mod. 20	0	0	0	310,389
Mod. 21	0	Ō	0	121,627
Mod. 22	Õ	Ō	Ō	184,800
Mod. 23	0	Õ	Ō	303,770
Mod. 24	0	Ő	ů O	18,200
Mod. 25	Ő	0	Ő	226,992
Mod. 26	0 0	0	0	
Mod. 27	0			545,787
Mod. 28		0	0	374,968
	0	0	0	586,984
Mod. 29	0	0	0	135,000
Mod. 30	0	0	0	70,154
Mod. 31	0	0	0.	609,099
Mod. 32	33,753,789	1,563,266	35,31 <u>7,</u> 055	0
Mod. 33	0	0	Q	630,391
Mod. 34	0	0	- Õ	183,816
Mod. 35	0	0	0	323,052
Mod. 36	0	0	- 0	49,794
Mod. 37	0	. 0	0	20,996
Mod. 38	0	0	0	104,000
Mod. 39	0	0	0	1,544,425
Mod. 40	0	0	0	327,888
Mod. 41	0	0	0	62,080
Mod. 42	0	0	0	98,908
Mod. 43	0	0	0	1,744,193
Mod 44	0	0	0	71,500
Mod 45	0	0	0	586,100
Mod 46	0	0	0	180,100
Mod 47	Ō	Ō	Ō	0
Mod 48	Ō	Ō	0	100,000
Mod 49	0	Ō	0	698,907
Mod 50	0	ō	0	225,000
Mod 51	Õ	Õ	ő	78,742
Mod 52	Ő	Ő	Ő	37,711
Mod 53	Õ	Ő	0	510,446
Mod 54	Ő	0	0	300,000
Mod. 55	Ő	0 0	0	292,804
Mod. 56	0 0	0	0	
Mod. 57	- O	0		113,579
Mod. 58	0		0	80,262
Mod. 59		0	0	290,057
	0	0	0	71,000
Mod. 60	0	0	0	402,129
Mod. 61		0	0	1,043,738
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$18,941,476*

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Page 3 of 4

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*Includes \$18,084,631 for cost and \$856,845 for fee.

## **ACCOUNTING AND APPROPRIATION DATA**

Task No.	Current	Funding	<u>Funding</u> In	crease	PR No.	Total Added	E	und Total
	Cost	<u>Fee</u>	Cost	Fee	All Complete	Cost + Fee	Cost	Fee
CB02	\$294,607	\$13,893	\$49,432	\$2,306	CH 0619	\$51,738	\$344,039	\$16,199
GG02	\$0	\$0	\$5,733	\$267	DAE 1264	\$6,000	\$5,733	\$267
GG02	\$5,733	\$267	\$11,465	\$535	GG 1109	\$12,000	\$17,198	\$802
GH04	\$310,362	\$14,633	\$143,313	\$6,687	DSD 1611	\$150,000	\$453,675	\$21,320
GL14	\$177,008	\$8,347	\$37,261	\$1,739	GLF 2277	\$39,000	\$214,269	\$10,086
GL28	\$37,570	\$1,771	\$9,554	\$446	GLB 3627	\$10,000	\$47,124	\$2,217
GL32	\$14,331	\$669	\$47,771	\$2,229	DIH 1470	\$50,000	\$82,102	\$2,898
GN01	\$73,063	\$3,443	\$23,886	\$1,114	GP 1034	\$25,000	<b>\$96,949</b> ~	\$4,557
GN02	\$1,471,124	\$69,394	\$191,084	\$8,916	GP 1035	\$200,000	\$1,662,208	\$78,310
GN03	\$133,540	\$6,298	\$71,657	\$3,343	GP 1037	\$75,000	\$205,197	\$9,641
GN04	\$119,919	\$5,660	\$71,657	\$3,343	GP 1038	\$75,000	\$191,576	\$9,003
GN05	\$1,214,336	\$57,368	\$286,626	\$13,374	GP 1039	\$300,000	\$1,500,962	\$70,742
H01	\$324,692	\$15,308	<b>\$</b> 47,771	\$2,229	H 1066	\$50,000	\$372,463	\$17,537

CPAF Total	\$997,210	\$46,528
Total Funding		\$1,043,738
Increase		

NAS1-96013 Modification No. 61

4

OMB APPROVAL & 2700-0042								
AMEND	MENT OF SOLICITATION	1. CONTRACT ID CODE	PAGE O	F PAGES				
			1	6				
	62	3. EFFECTIVE DATE	4. REGUISITI	ON/PURCHASE REQ. NO.	5. PROJECT NO.	(If applicable)		
6. ISSUED E		See Block 16C.	7. ADMINISTI	N/A ERED BY (If other than item 6)	CODE			
Natio	nal Aeronautics and Space	1		·····				
	ey Research Center	Administration						
-	oton, VA 23681-0001							
8. NAME AN	ID ADDRESS OF CONTRACTOR (No.	street, county, State, and Zin Coo	(x)	9A. AMENDMENT OF SOLICIT				
		,,, ,,,						
ł	NYMA, Inc.							
	Attn: Mickey Polk			98. DATED (SEE ITEM 11)				
	7501 Greenway Center D	Drive, Suite 1200						
(	Greenbelt, MD 20770	•		10A. MODIFICATION OF CON	TRACT/ORDER NO	).		
		••		NAS1-96013				
			X	10B. DATED (SEE ITEM 13)	·····	·		
CODE	FACI							
		EM ONLY APPLIES TO A		10/02/96		~ <u></u>		
The at	ove numbered solicitation is amended				tandat 🗍 in a			
Offers must a	acknowledge receipt of this amendment	t prior to the hour and date specifie	d in the solicitati	on or as amended, by one of the f	ollowing methods:	ot extended.		
<ul> <li>(a) By completion</li> </ul>	eting Items 8 and 15, and returning	copies of the amendment: (b) B	v acknowledging	receipt of this amendment on ear	ch coov of the offer s	ubmitted; or		
AT THE PLA	te letter or telegram which includes a re CE DESIGNATED FOR THE RECEIPT	OF OFFERS PRIOR TO THE HO	UR AND DATE	SPECIFIED MAY RESULT IN REJ	ECTION OF YOUR	OFFER If by		
virtue of this	amendment you desire to change an of the solicitation and this amendment, an	fer already submitted, such change	e mav be made b	v telegram or letter, provided each	n telegram or letter n	nakes		
12. ACCOU	NTING AND APPROPRIATION DATA	(if required)	our and date spe	cindu.				
N/A								
		APPLIES ONLY TO MOD			RS,			
(X) A.	THIS CHANGE ORDER IS ISSUED PU	S THE CONTRACT/ORDE						
NO	. IN ITEM 10A.							
					- <u></u>			
В. арр	THE ABOVE NUMBERED CONTRACT ropriation date. etc.) SET FORTH IN IT	VORDER IS MODIFIED TO REFLE TEM 14, PURSUANT TO THE AUT	ECT THE ADMIN HORITY OF FAI	ISTRATIVE CHANGES (such as a R 43.103(b).	changes in paying o	ffice,		
X C.	THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT T	OAUTHORITY	0 <b>F</b>				
· · · · · ·	R Clause 52.243-2 Cha				984)			
	OTHER (Specify type of modification a				504)			
	TANT: Contractor is not, X	is requested to sign this docum	ent and return	3_acknowledgement copy	to the issuing offic	<b>×e</b> .		
	PTION OF AMENDMENT/MODIFICATI							
The pur	pose of this modification	is to incorporate the c	current req	uirement for Year 200	00 complianc	æ (Y2K)		
	contract Statement of W				AR 2000			
COMPL	IANCE. Accordingly, the	following changes ar	e hereby n	nade to the contract:				
Continu	led on next page)							
(Continu	ieu on next page)	(001)71						
Excent as on	ovided herein, all terms and conditions	(CONTI	•	oratofera abarrad semaine unab		and affect		
15A. NAME	AND TITLE OF SIGNER (Type or print)	)		ID TITLE OF CONTRACTING OF				
χ	Valad Is Dela			Stanley W. W	Vard			
15B. CONTR	RACTOR/OFFEROR	15C. DATE SIGNED	168. UNITED	STATES OF AMERICA		E SIGNED		
	nael W. Polk			Teller 11 110	1 1 1	kc		
Dire	gnature of person authorized to sign)	- 129/99	BY /	Ignature of Contracting Officer)	and Spal	11		
NSN 7540-01-152 PREVIOUS EDITI	-3070	30-1		S	TANDARD FORM	30 (Rev 10-83)		
					isonbed by GSA R (48 CFR) 53.243			
		F	IIF					

A. Paragraph 5.0, Year 2000 Compliance, is hereby added to Exhibit A, Statement of Work:

;

#### "5.0 Year 2000 Compliance

(a) "Year 2000 compliant," as used herein, means that the information technology (hardware, software and firmware, including embedded systems or any other electro-mechanical or processor-based systems used in accordance with its associated documentation) accurately processes date and date-related data (including, but not limited to, calculating, comparing, and sequencing) from, into, and between the twentieth and twenty-first centuries, and the years 1999 and 2000 and leap year calculations, to the extent that other information technology (IT), used in combination with the information technology being acquired, properly exchanges date and date-related data with it.

(b) Any IT provided or maintained under this contract must be Year 2000 compliant. To ensure this result, the Contractor shall provide documentation describing how the IT items demonstrate Year 2000 compliance.

Documentation and testing for Year 2000 compliance shall be based on complexity and the risk associated with the IT item. The Contractor shall use the documents "NASA Year 2000 Agency Test and Certification Guidelines and Requirements" dated July 2, 1998 (available at http://cio.larc.nasa.gov/y2k/) and "NASA LaRC Y2K Guideline for Documentation and Testing Requirements" (Attachment 1 hereto) as guidance to establish the appropriate testing and documentation. The Contractor shall provide the "Contractor Y2K Compliance Verification Form" (Attachment 2 hereto) for each IT item/system provided or maintained under this contract.

(c) Milestones for Renovation, Validation and Implementation: Any IT determined to be non-Year 2000 compliant shall be replaced, retired, or repaired in accordance with the following schedule:

"Renovation" includes making and documenting software and hardware changes, developing replacement systems, and decommissioning systems to be retired. The Contractor must complete renovation of affected software, hardware, and firmware by September 30, 1998.

"Validation" includes unit, integration, system, and end-to-end testing for Year 2000 compliance. The Contractor must complete validation and testing of converted or replaced systems by January 31, 1999;

"Implementation" includes acceptance testing and integration of converted and replaced systems into a production environment. The Contractor must complete implementation by March 31, 1999.

(d) At a minimum, the Contractor shall provide documentation, including project plans and status reports, which demonstrate that the Contractor is meeting the milestones listed above."

B. Contract Article H.14, YEAR 2000 COMPLIANCE, is hereby deleted in its entirety.

C. The contract estimated cost, award fee, and other terms and conditions are not changed by this modification.

Page 3 of 6

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1

·	Estimated Cost	CONTRACT TABULATION Estimated Cost Award Fee CPAF						
Award	\$10,165,364	\$479,392	\$10,644,756	23,900				
Mod. 1	0	0	0	(23,900)				
Mod. 2	0	0	0	250,000				
Mod. 3	0	· · 0	0	0				
Mod. 4	0	··· 0	- 0	2,792,945				
Mod. 5	0	0	0	218,000				
Mod. 6	0	0	0	40,000				
Mod. 7	0	0	0	159,000				
Mod. 8	0	- 0	0	5,000				
Mod. 9	· 0	· 0	0	(38,000)				
Mod. 10	0	0	0	195,000				
Mod. 11	0	0	0	210,392				
Mod. 12	0	0	0	210,000				
Mod. 13	0	0	0	54,700				
Mod. 14	0	0	0	225,000				
Mod. 15	0	0	0	392,980				
Mod. 16	0	0	0	255,073				
Mod. 17	0	0	0	352,772				
Mod. 18	0	0	0	(56,348)				
Mod. 19	0	0	0	15,574				
Mod. 20	0	0	0	310,389				
Mod. 21	0	0	0	121,627				
Mod. 22	0	0	0	184,800				
Mod. 23	0	0	0	303,770				
Mod. 24	0	0	0	18,200				
Mod. 25	0	0	0	226,992				
Mod. 26	0	0	0	545,787				
Mod. 27	0	0	0	374,968				
Mod. 28	0	0	0	586,984				
Mod. 29 Mod. 20	0	0	0	135,000				
Mod. 30 Mod. 31	0	0	0	70,154				
Mod. 32	0 22 752 790	1 562 266	0	609,099				
Mod. 32	33,753,789	1,563,266	35,317,055	630 391				
Mod. 33 Mod. 34	0	0	0	630,391				
Mod. 35	0 0	0 0	0	183,816				
Mod. 36	0	0	0 0	323,052 49,794				
Mod. 37	0	0	0					
WUUL ST	U	U	U	20,996				

Page 4 of 6				
Mod. 38	0	0	0	104,000
Mod. 39	0	0	0	1,544,425
Mod. 40	0	0	0	327,888
Mod. 41	0	0	0	62,080
Mod. 42	0	0	0	98,908
Mod. 43	0	0	0	1,744,193
Mod 44	0	0	0	71,500
Mod 45	0	0	0	586,100
Mod 46	0	0	0	180,100
Mod 47	0	0	0	0
Mod 48	0	0	0	100,000
Mod 49	0	· 0	0	698,907
Mod 50	0	·- 0	- 0	225,000
Mod 51	0	0	0	78,742
Mod 52	0	0	0	37,711
Mod 53	0	0	0	510,446
Mod 54	0	0	0	300,000
Mod. 55	· 0	. 0	0	292,804
Mod. 56	0	0	0	113,579
Mod. 57	0	0	0	80,262
Mod. 58	0	0	0	290,057
Mod. 59	0	0	0	71,000
Mod. 60	0	0	0	402,129
Mod. 61	0	0	0	1,043,738
Mod 62	0	0	0	0
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$18,941,476*

11

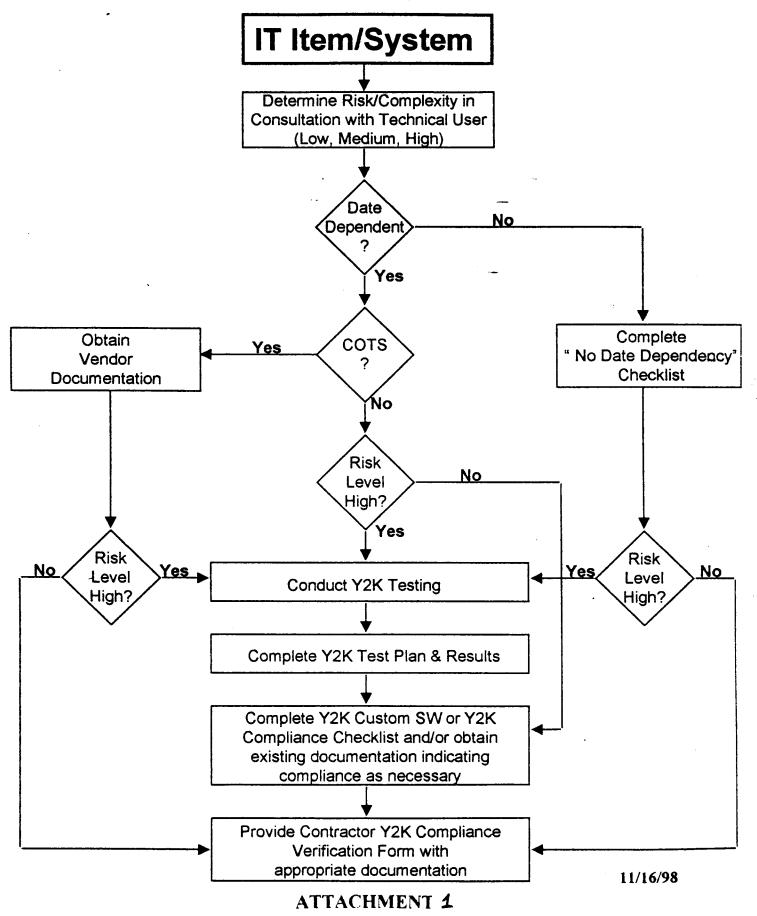
i

*Includes \$18,084,631 for cost and \$856,845 for fee.

2 Attachments

# NASA LaRC Y2K Guideline for Documentation and Testing Requirements

BASED ON "NASA YEAR 2000 AGENCY TEST AND CERTIFICATION GUIDELINES AND REQUIREMENTS"



<b>Contractor Y2K Compliance Verification Form</b> NASA Langley Research Center							
T Item Name/System: Brief Description:		Risk/Complexity L (High, Medium, Lo					
Facility/Lab (if applicable):		— Organization: —					
Specify: Y2K Test Plan Y2K Test Results Y2K Custom Softw Y2K Compliance C Other existing docu	C Y2K Guideline for Documentation ncy" Checklist ation for COTS Products (Sof	and Testing Requirements [*] for tware, Hardware, Firmwar	guidance.) 				
I certify the IT Item/System ide							
Research Center Year 2000 test Item/System is compliant as ref	and certification guidelines a						
	e:						
Contractor Official:	Typed Name and Signature		Date				
<b>Concurrence:</b> NASA COTR/Technical M	Monitor	<u></u>					
	Typed Name and Signature		Date				

**ATTACHMENT 2** 

				048 APPROVAL # 2		
AMENDMENT OF SOLICITATION			CONTRACT	1. CONTRACT ID CODE	PAGE	OF PAGES
	ENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		ION/PURCHASE REQ. NO.	1	3
	63				5. PROJECT NO	. (Wapplicable)
. ISS	UED BY COD	12/10/98		Bee Block 12. ERED BY (If other than item 6)		
La	ational Aeronautics and Spa angley Research Center ampton, VA 23681-0001	ce Administration				
NA	ME AND ADDRESS OF CONTRACTOR	No., street, county, State, and Zip	Code) (x)	9A. AMENDMENT OF SOLIC	TATION NO.	
	NYMA, Inc. Attn: Mickey Polk			98. DATED (SEE ITEM 11)		
	7501 Greenway Cente	r Drive Suite 1200				
	Greenbelt, MD 2077	•		10A. MODIFICATION OF COI	NTRACT/ORDER N	<del>0</del> .
		<b>-</b>		NAS1-96013		
		••	X	-		
				108. DATED (SEE ITEM 13)		
ODE	F	ACILITY CODE		10/02/96		
	11. THIS	S ITEM ONLY APPLIES TO	AMENDMEN			
<u>N</u>		M APPLIES ONLY TO MC				
(X)	A. THIS CHANGE ORDER IS ISSUED NO. IN ITEM 10A.					RACT ORDE
x	B. THE ABOVE NUMBERED CONTR appropriation date, etc.) SET FORTH				changes in paying	office,
<u>~</u> _	C. THIS SUPPLEMENTAL AGREEME	INT IS ENTERED INTO PURSUAN	TO AUTHORIT	' OF:		, <u>-</u>
	D. OTHER (Specify type of modification	on and authority)				
			·			
	PORTANT: Contractor X is not, ESCRIPTION OF AMENDMENT/MODIFIC	is requested to sign this doc CATION (Organized by UCF section	ument and return n headings, includi	acknowledgement copy og solicitation/contract subject me	to the issuing offic tter where (easible.)	<b>28</b> .
nodi hrou he C	ccordance with NASA FAR S ification hereby provides for ugh October 31, 1998. The e Sovernment immediately upon r to receive this payment. (]	the payment of Award Fo amed Award Fee for this on execution of this modi	ee for the thir s period is \$2 ification; the (	d award fee evaluation 31,000, and this amour Contractor does <b>not</b> net	period, May 1 It is hereby pa	yable by
	(Conti	nued on next page) (CON				
	t as provided herein, all terms and conditi NAME AND TITLE OF SIGNER (Type or (			heretofore changed, remains unc ND TITLE OF CONTRACTING C		
				STANLEY W.	WARD	
158. (	CONTRACTOR/OFFEROR	15C. DATE SIGNED	168. UNITED	STATES OF AMERICA	1 here the	ATE SIGNED
ISN 754	(Signature of parson authorized to sign) 0-01-152-8070	1	10.00	Signature of Contracting Officer)		
REVIOL	13 Edition Unusable			P	STANDARD FOR Investment by GSA AR (44 CFR) 53,243	IVI JU (Rev. 10-1

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	CONTRACT TABULATION										
	Estimated Cost	Award Fee	CPAF	Funding, \$							
Award	\$10,165,364	¢470 202	£40 644 766	22.000							
Mod. 1	φ10,100,00 <del>4</del> Λ	\$479,392	\$10,644,756	23,900							
Mod. 2	0	0	0	(23,900)							
Mod. 2 Mod. 3	0	0	0	250,000							
Mod. 3 Mod. 4	0	0	0	0							
Mod. 5	0	0	0 0	2,792,945							
Mod. 6	0	- 0	0 ~	218,000							
Mod. 7	0	0		40,000							
Mod. 8	0	0	0	159,000							
Mod. 9	0	0	0	5,000							
Mod. 10	0	0	0	(38,000)							
Mod. 10 Mod. 11	0	0	0	195,000							
Mod. 12	0	0	0	210,392							
Mod. 12 Mod. 13	0	0	0	210,000							
Mod. 16 Mod. 14	0	0	0	54,700							
Mod. 15	0	0	0 0	225,000 392,980							
Mod. 16 Mod. 16	0	0		•							
Mod. 17	0	0	0 0	255,073 352,772							
Mod. 18	0	0	0	(56,348)							
Mod. 19	0	0	0	15,574							
Mod. 20	0 0	0	0	310,389							
Mod. 21	0	0 0	0	121,627							
Mod. 22	Ő	0	0	184,800							
Mod. 23	0	0	0	303,770							
Mod. 24	Ő	õ	0	18,200							
Mod. 25	Ő	õ	0	226,992							
Mod. 26	0	ŏ	0	545,787							
Mod. 27	Õ	0	0	374,968							
Mod. 28	Ő	õ	0 0	586,984							
Mod. 29	Ő	Õ	õ	135,000							
Mod. 30	Ő	õ	0	. 70,154							
Mod. 31	0	Ő	0	609,099							
Mod. 32	33,753,789	1,563,266	35,317,055	0							
Mod. 33	0	1,000,200	0	630,391							
Mod. 34	0	0	õ	183,816							
Mod. 35	Ő	õ	0	323,052							
Mod. 36	0	õ	Ő	49,794							
Mod. 37	Ō	õ	0	20,996							
Mod. 38	Ő	õ	0	104,000							
Mod. 39	Õ	õ	0	1,544,425							
Mod. 40	Õ	õ	0	327,888							
· · _ · · •	Ŭ	•	5	027,000							

NAS1-96013 Modification No. 63

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Page 3 of 3				
Mod. 41	0	0	0	62,080
Mod. 42	0	0	0	98,908
Mod. 43	0	. 0	0	1,744,193
Mod 44	0	0	0	71,500
Mod 45	0	0	0	586,100
Mod 46	0	0	0	180,100
Mod 47	0	0	0	0
Mod 48	0	0	0	100,000
Mod 49	0	0	0	698,907
Mod 50	0	0	0	225,000
Mod 51	0	0	0	78,742
Mod 52	0	. 0	0~	37,711
Mod 53	0	0	0	510,446
Mod 54	0	0	0	300,000
Mod. 55	0	0	0	292,804
Mod. 56	0	0	0	113,579
Mod. 57	0	0	0	80,262
Mod. 58	0	0	0	290,057
Mod. 59	0	0	0	71,000
Mod. 60	0	0	0	402,129
Mod. 61	0	0	0	1,043,738
Mod. 62	0	0	0	0
Mod. 63	0	0	0	0
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$18,941,476*

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*Includes \$18,084,631 for cost and \$856,845 for fee.

NAS1-96013 Modification No. 63 -2-22

		OMB APPROVAL #: 4/00-0042				
AME	NDMENT OF SOLICITATION	MODIFICATION OF C	ONTRACT	1. CONTRACT ID CODE	PAGE	FPAGES
		3. EFFECTIVE DATE		ON/PURCHASE REQ. NO.	1 5. PROJECT NO	4
	64	12/11/98		ee Block 12.	S. PRODECTING	(«applicable)
6. 1551	UED BY CODE	12/11/90		ERED BY (If other than item 6)		
N	ational Aeronautics and Space	Administration		· · · · · · · · · · · · · · · · · · ·	· · · · · ·	
	ational Aeronautics and Space	Administration				
	angley Research Center ampton, VA 23681-0001					
8. NAN	ME AND ADDRESS OF CONTRACTOR (No	o., street, county, State, and Zip Co	xde) (x)	9A. AMENDMENT OF SOLICI	TATION NO.	
	NYMA, Inc. Atta: Mickay Balk			98. DATED (SEE ITEM 11)	<u></u>	
	Attn: Mickey Polk	Drive Suite 1200				
	7501 Greenway Center I	Drive, Suite 1200		10A. MODIFICATION OF COM		<u></u>
	Greenbelt, MD 20770					
				NAS1-96013		
			X	100 DATED (SEE TEN (2)		
CODE				10B. DATED (SEE ITEM 13)		
002				10/02/96		
	11. THIS I The above numbered solicitation is amended	TEM ONLY APPLIES TO			·····	
(x) X		T/ORDER IS MODIFIED TO REFL	ER NO. AS E	DESCRIBED IN ITEM 14.	ADE IN THE CONT	
	C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT	TO AUTHORITY	OF:		
	D. OTHER (Specify type of modification	and authority)	· · ·			
	PORTANT: Contractor X is not,	is requested to sign this docur	ment and return	acknowledgement copy	to the issuing offic	ð.
14. DE	SCRIPTION OF AMENDMENT/MODIFICAT	TION (Organized by UCF section I	neadings, includin	g solicitation/contract subject mai	tter where feasible.)	
The to ref	purpose of this modification is flect this change.	 to add \$951,276 in incre	emental fund	ing. The contract is he	ereby modified	as follows
	(Continu	ied on next page)				
Except	as provided herein, all terms and conditions	•	•	eretofore changed, remains unch	nanged and in full for	ce and effect.
	AME AND TITLE OF SIGNER (Type or prin			ND TITLE OF CONTRACTING O		
				STANLEY W.	WARD	
158. C		15C. DATE SIGNED	168. UNITED	<u>/                                    </u>		
				Killel 12/11		
	(Signature of person authorized to sign)			Signature of Contracting Officer)	Decemi	xer 11, 1998
	0-01-152-8070 IS EDITION UNUSABLE	30	L	S	TANDARD FORM	A 30 (Rev. 10-83)
		F	IIF			

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I. Paragraphs A and B of B.4, Contract Funding, is amended to read as follows to reflect the addition of \$908,693 to cost and \$42,583 to fee :

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"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$18,993,324. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$899,428 is obligated under this contract for payment of fee."

*****									
		CONTRACT TABU	LATION						
	Estimated Cost	Award Fee	CPAF	Funding, \$					
Award	\$10,165,364	\$479,392	\$10,644,756	23,900					
Mod. 1	0	0	0	(23,900)					
Mod. 2	· 0	0	0	250,000					
Mod. 3	0	0	0	, 0					
Mod. 4	0	0	0	2,792,945					
Mod. 5	0	0	0	218,000					
Mod. 6	0	0	0	40,000					
Mod. 7	0	0	0	159,000					
Mod. 8	0	0	0	5,000					
Mod. 9	0	0	0	(38,000)					
Mod. 10	0	0	0	195,000					
Mod. 11	0	0	0	210,392					
Mod. 12	0	0	0	210,000					
Mod. 13	0	0	0	54,700					
Mod. 14	0	0	0	225,000					
Mod. 15	0	0	0	392,980					
Mod. 16	0	0	0	255,073					
Mod. 17	0	0	· 0	352,772					
Mod. 18	0	0	0	(56,348)					
Mod. 19 -	0	0	0	15,574					
Mod. 20	0	. 0	0	.310,389					
Mod. 21	0	<del>-</del> -, 0	- 0	121,627					
Mod. 22	0	0	0	184,800					
Mod. 23	0	0	0	303,770					
Mod. 24	0	0	0	18,200					
Mod. 25	0	0	0	226,992					
Mod. 26	0	0	0	545,787					
Mod. 27	0	0	0	374,968					
Mod. 28	0	0	0	586,984					
Mod. 29	0	0	0	135,000					
Mod. 30	0	0	0	70,154					
Mod. 31	0	0	0	609,099					

33,753,789	1,563,266	35,317,055	0
0	0	0	630,391
0	0	0	183,816
0	0	0	323,052
0	0	0	49,794
0	0	0	20,996
0	0	0	104,000
0	0	0	1,544,425
0	0	0	327,888
0	0	0	62,080
0	0	0	98,908
0	0	0	1,744,193
0	0	_0	71,500
0	0	0	586,100
0	0	0	180,100
0	0	0	0
0	0	0	100,000
· 0	0	0	698,907
0	0	0	225,000
0	0	0	78,742
0	0	0	37,711
0	0	0	510,446
0	0	0	300,000
0	0	0	292,804
0	Ö	0	113,57 <del>9</del>
0	0	0	80,262
0	0	0	290,057
0	0	0	71,000
0	0	0	402,129
0	0	0	1,043,738
0	0	0	0
0	0	0	0
0	0	0	951,276
\$43,919,153	\$2,042,658	\$45,961,811	\$19,892,752*
			0         0         0         0           0         0         0         0           0         0         0         0           0         0         0         0           0         0         0         0           0         0         0         0           0         0         0         0           0         0         0         0           0         0         0         0           0         0         0         0           0         0         0         0           0         0         0         0           0         0         0         0           0         0         0         0           0         0         0         0           0         0         0         0           0         0         0         0           0         0         0         0           0         0         0         0           0         0         0         0           0         0         0         0           0         0

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*Includes \$18,993,324 for cost and \$899,428 for fee.

# **ACCOUNTING & APPROPRIATION DATA**

Page 3 of 4

Task No.	<u>Current</u> F	unding	_Funding In	crease	PR No.	Total Added	E	und Total
	Cost	Fee	Cost	Fee	All Complete	Cost + Fee	Cost	Fee
AF02	\$0	<b>\$</b> 0	\$29,883	\$1,410	AFB 1149	\$31,293	\$29,883	\$1,410
BA13	\$137,510	\$6,490	\$59,236	\$2,764	BAA 1028	\$62,000	\$196,746	\$9,254
BA14	\$148,968	\$7,032	\$114,651	\$5,349	BAA 1029	\$120,000	\$263,619	\$12,381
BA15	<b>\$6</b> 2,070	\$2,930	\$47,771	\$2,229	BA 1106	\$50,000	\$109,841	\$5,159
GH07	\$28,663	\$1,337	\$95,678	\$4,532	GHG 1417	\$100,210	\$124,341	\$5,869

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### Page 4 of 4

GK03	\$639,872	\$30,112	\$138,536	\$6,464	GKE 1099	\$145,000	\$778,408	\$36,576	
GK14	\$105,107	\$4,957	\$21,227	\$1,006	DSI 1867	\$22,233	\$126,334	\$5,963	
LA01	\$2,589,657	\$123,284	\$286,627	\$13,373	LA 1152	\$300,000	\$2,876,284	\$136,657	
M01	\$52,888	\$2,472	\$115,084	\$5,456	M 1039	\$120,540	\$167,972	\$7,928	

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CPAF Total	\$908,693	\$42,583
Total Funding		\$951,276
Increase		

				OMB APPROVAL #: 1/00-0042		
AMENDM	ENT OF SOLICITATION	MODIFICATION OF CO	ONTRACT	1. CONTRACT ID CODE		AGES
2. AMENDME	NTMODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	I ION/PURCHASE REQ. NO.	5. PROJECT NO. (If a	applicable)
	65	12/18/98	l s	ee Block 12.		
6. ISSUED BY	CODE			ERED BY (If other than item 6)		
Langle	al Aeronautics and Space y Research Center on, VA 23681-0001	Administration				
8. NAME AND	ADDRESS OF CONTRACTOR (No.	, street, county, State, and Zip Co	de) (x)	9A. AMENDMENT OF SOLIC	ITATION NO.	
N	YMA, Inc.		1			
	ttn: Mickey Polk			98. DATED (SEE ITEM 11)	·	<del></del>
	501 Greenway Center E	rive Suite 1200				
	reenbelt, MD 20770	nive, oune 1200		10A. MODIFICATION OF CO	NTRACT/ORDER NO.	** <b>=</b> ^
0			}	NAS1-96013		
		· -	x	-		
				10B. DATED (SEE ITEM 13)	······	
CODE	FAC	10/02/96				
·····	11. THIS I	TEM ONLY APPLIES TO	AMENDMEN		}	
	ove numbered solicitation is amended knowledge receipt of this amendmen		•			extended.
NO.			ER NO. AS	DESCRIBED IN ITEM 14 S SET FORTH IN ITEM 14 ARE	MADE IN THE CONTRAC	
X appr	opriation date, etc.) SET FORTH IN T	TEM 14, PURSUANT TO THE AU	THORITY OF FI	AR 43.103(b).		
				Gr.		
D. C	THER (Specify type of modification a	ind authority)			····	
E. IMPORT	ANT: Contractor_X_ is not,	is requested to sign this docur	ment and return	acknowledgement copy	to the issuing office.	
4. DESCRIP	TION OF AMENDMENT/MODIFICAT					
	use of this modification is this change.	فيے o add \$272,796 in incre	emental fund	ding. The contract is h	ereby modified as	s follows
	(Continu	ed on next page)				
_		•	'INUED)			
the second s	vided herein, all terms and conditions	والمشارك المراجع والمتحد والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع والم	and the second se	heretofore changed, remains unc ND TITLE OF CONTRACTING		and effect.
	THE GEORGIAN (Type or prin	y		STANLEY W		
158. CONTR	ACTOR/OFFEROR	15C. DATE SIGNED	168. UNITED	STATES OF AMERICA	16C. DATE	SIGNED
			BY	flander flande	te y December	
	nature of person authorized to sign)			(Signature of Contracting Officer)		
NSN 7540-01-152-4 PREVIOUS EDITIO		30	▶105		STANDARD FORM 3 Presentees by GSA FAR (48 CFR) \$3.243	0 (Rev 10-83)
			FILE			

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I. Paragraphs A and B of B.4, Contract Funding, is amended to read as follows to reflect the addition of \$260,486 to cost and \$12,310 to fee :

. }

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$19,253,810. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$911,738 is obligated under this contract for payment of fee."

*************************************									
	CONTRACT TABULATION								
	Estimated Cost	Award Fee	CPAF	Funding, \$					
Award	\$10,165,364	\$479,392	<b>\$10,644,75</b> 6	23,900					
Mod. 1	0	0	0	(23,900)					
Mod. 2	0	0	0	250,000					
Mod. 3	· 0	0	0	0					
Mod. 4	0	0	0	2,792,945					
Mod. 5	0	0	0	218,000					
Mod. 6	0	0	0	40,000					
Mod. 7	0	́ О	0	159,000					
Mod. 8	0	0	0	5,000					
Mod. 9	0	0	0	(38,000)					
Mod. 10	0	0	0	195,000					
Mod. 11	0	0	0	210,392					
Mod. 12	0	0	0	210,000					
Mod. 13	0	0	0	54,700					
Mod. 14	0	0	0	225,000					
Mod. 15	0	0	0	392,980					
Mod. 16	0	0	0	255,073					
Mod. 17	0	0	0	352,772					
Mod. 18	0	0	0	(56,348)					
Mod. 19	0	0	0	15,574					
Mod. 20	0	0	0	310,389					
Mod. 21	0	0	0	121,627					
Mod. 22	0	< <u> </u>	-= = 0	184,800					
Mod. 23	0	0	0	303,770					
Mod. 24	0	0	0	18,200					
Mod. 25	0	0	0	226,992					
Mod. 26	0	0	0	545,787					
Mod. 27	0	0	0	374,968					
Mod. 28	0	0	0	586,984					
Mod. 29	0	0	0	135,000					
Mod. 30	0	0	0	70,154					
Mod. 31	0	0	0	609,099					
Mod. 32	33,753,789	1,563,266	35,317,055	0					

Page 3 of 3

0				
Mod. 33	0	0	0	630,391
Mod. 34	0	0	0	183,816
Mod. 35	0	0	0	323,052
Mod. 36	0	0	0	49,794
Mod. 37	0	0	0	20,996
Mod. 38	0	0	0	104,000
Mod. 39	0	0	0	1,544,425
Mod. 40	0	0	0	327,888
Mod. 41	0	0	0	62,080
Mod. 42	0	0	0	98,908
Mod. 43	0	0	0	1,744,193
Mod 44	0	. 0	0	71,500
Mod 45	0		0	586,100
Mod 46	0	0	0	180,100
Mod 47	0	0	0	· 0
Mod 48	0	0	0	100,000
Mod 49	0	0	0	698,907
Mod 50	. 0	0	0	225,000
Mod 51	0	0	0	78,742
Mod 52	0	0	0	37,711
Mod 53	0	0	0	510,446
Mod 54	0	· O	0	300,000
Mod. 55	0	0	0	292,804
Mod. 56	0	0	0	113, <b>579</b>
Mod. 57	0	0	0	80, <b>262</b>
Mod. 58	0	0	0	290,057
Mod. 59	0	0	0	71,000
Mod. 60	0	0	0	402,129
Mod. 61	0	0	0	1,043,738
Mod. 62	0	0	0	0
Mod. 63	0	0	0	0
Mod. 64	0	0	0	951,276
Mod. 64	0	0	0	272,796
Total	<b>\$43</b> ,919,153	\$2,042,658	\$45,961,811	\$20,165,548*

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*Includes \$19,253,810 for cost and \$911,738 for fee.

# ACCOUNTING & APPROPRIATION DATA

<u>Task No.</u>	Current Funding Funding Increase		ncrease	PR No.	Total Added	<b>Fund Total</b>		
	Cost	Fee	Cost	Fee	All Complete	Cost + Fee	Cost	Fee
GH08	\$28,663	\$1,337	\$93,326	\$4,421	GHG 1418	<b>\$</b> 97,747	\$121,989	\$5,758
GK02	\$429,750	\$20,250	\$84,532	\$4,024	GKE 1132	\$88,556	\$514,282	\$24,274
GK11	\$48,708	\$2,292	\$2,851	\$142	CCC 0689	\$2,993	\$51,559	\$2,434
GK19	\$44,817	\$2,115	\$22,452	\$1,048	CB 2066	\$23,500	\$67,269	\$3,163
GL33	<b>\$</b> 0	<b>\$</b> 0	\$57,325	\$2,675	GLD 2017	\$60,000	\$57,325	\$2,675
CPAF Tota	i		\$260,486	\$12,310				
Total Fundin	ng Increase			\$272,796				

				OMB APPROVAL #. JO42				
AME	NDMENT OF SOLICITATION	MODIFICATION OF C	ONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES			
2. AME	ENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicat			
	66	1/8/99		ee Block 12.				
6. ISSU	JED BY CODE			ERED BY (If other than item 6)	CODE			
N	ational Aeronautics and Space	Administration						
	angley Research Center							
	ampton, VA 23681-0001							
8. NAN	AE AND ADDRESS OF CONTRACTOR (NO	, street, county, State, and Zip Co	ode) (x)	9A. AMENDMENT OF SOLICI	TATION NO.			
	NYMA, Inc.				······································			
	Attn: Mickey Polk			9B. DATED (SEE ITEM 11)				
	7501 Greenway Center I	Drive, Suite 1200						
	Greenbelt, MD 20770			10A. MODIFICATION OF COM	ITRACT/ORDER NO.			
			x	NAS1-96013				
	·····			10B. DATED (SEE ITEM 13)				
CODE				10/02/96				
- <u></u>	The above numbered solicitation is amended	TEM ONLY APPLIES TO						
(a) By c (c) By s AT THE virtue of reference	must acknowledge receipt of this amendmen completing items 8 and 15, and returning leparate letter or telegram which includes a E PLACE DESIGNATED FOR THE RECEIP f this amendment you desire to change an o ce to the solicitation and this amendment, a COUNTING AND APPROPRIATION DATA	copies of the amendment; (b) reference to the solicitation and ar T OF OFFERS PRIOR TO THE H fifer already submitted, such chang ind is received prior to the opening.	By acknowledging mendment numbe OUR AND DATE the may be made to	g receipt of this amendment on ea rs. FAILURE OF YOUR ACKNON SPECIFIED MAY RESULT IN RE by telegram or letter, provided each	ch copy of the offer submitted; c WLEDGMENT TO BE RECEIVE	FD		
Se	ee Pages 3 and 4				4			
		APPLIES ONLY TO MOD			RS,			
(X)	IT MODIFI	ES THE CONTRACT/ORD	ER NO. AS E	DESCRIBED IN ITEM 14.				
	NO. IN ITEM 10A.			SET PORTH IN THEM 14 ARE M	ADE IN THE CONTRACT ORD	)ER		
X	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN I	T/ORDER IS MODIFIED TO REFL TEM 14, PURSUANT TO THE AU	ECT THE ADMIN THORITY OF FA	IISTRATIVE CHANGES (such as R 43.103(b).	changes in paying office,			
	C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT	TO AUTHORITY	OF:	······	<b></b>		
	D. OTHER (Specify type of modification	and authority)			<del>.</del>	<b></b>		
E. IMP	PORTANT: Contractor X is not,	is requested to sign this docur	ment and return	acknowledgement copy t	o the issuing office.			
14. UE	SCRIPTION OF AMENDMENT/MODIFICAT	10N (Organized by UCF section h	eadings, includin	g solicitation/contract subject mat	er where feasible.)			
The p to ref	ourpose of this modification is lect this change.	to add \$660,008 in incre	emental fund	ing. The contract is he	reby modified as follow	ws		
	(Continu	ed on next page)						
<b>C</b>		(CONT	INUED)					
15A. N	as provided herein, all terms and conditions AME AND TITLE OF SIGNER ( <i>Type or prin</i>	or the document referenced in Iter	16A. NAME AN	eretofore changed, remains unch ND TITLE OF CONTRACTING OF	anged and in full force and effect	ct.		
		, ,		STANLEY W.				
158. Co	ONTRACTOR/OFFEROR	15C. DATE SIGNED	168. UNITED	TATES OF AMERICA	January 8, 1999	)		
	(Signature of person authorized to sign) -01-152-8070		-105	ignature Contracting Officar)				
PREVIOUS	S EDITION UNUSABLE	~		Pro	TANDARD FORM 30 (Rev. 10- membed by GSA R (48 CFR) 53.243	83)		
		FILE						

I. Paragraphs A and B of B.4, Contract Funding, is amended to read as follows to reflect the addition of \$630,583 to cost and \$29,425 to fee :

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"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$19,884,393. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$941,163 is obligated under this contract for payment of fee."

************	*******	******	*************	*********************
		CONTRACT TABL		
	Estimated Cost	Award Fee	CPAE	Funding, \$
Award	\$10,165,364	\$479,392	\$10,644,756	23,900
Mod. 1	0	0	0	(23,900)
Mod. 2	0	0	0	250,000
Mod. 3	, 0 -	0	0	0
Mod. 4	0	0	0	2,792,945
Mod. 5	0	0	0	218,000
Mod. 6	0	0	0	40,000
Mod. 7	0	0	0	159,000
Mod. 8	0	0	0	5,000
Mod. 9	0	0	0	(38,000)
Mod. 10	0	0	0	195,000
Mod. 11	0	0	0	210,392
Mod. 12	0	0	0	210,000
Mod. 13	0	0	0	54,700
Mod. 14	0	0	0	225,000
Mod. 15	0	0	0	392,980
Mod. 16	0	0	0	255,073
Mod. 17	0	0	0	352,772
Mod. 18	0	0	0	(56,348)
Mod. 19	0	0	0	15,574
Mod. 20_	0	0	0	310,389
Mod. 21	0	0	0	. 121,627
Mod. 22	0	0	0	184,800
Mod. 23	0	0	0	303,770
Mod. 24	0	0	0	18,200
Mod. 25	0	0	0	226,992
Mod. 26	0	0	0	545,787
Mod. 27	0	0	0	374,968
Mod. 28	<b>O</b>	0	0	586,984
Mod. 29	0	0	0	135,000
Mod. 30	0	0	0	70,154
Mod. 31	0	0	0	609,099
Mod. 32	33,753,789	1,563,266	35,317,055	0

Page 3 of 4

Mod. 33	0	0	0	630,391
Mod. 34	0	0	0	183, <b>816</b>
Mod. 35	0	0	0	323,0 <b>52</b>
Mod. 36	0	0	0	49,794
Mod. 37	0	0	0	20,996
Mod. 38	0	0	0	104,000
Mod. 39	0	0	0	1,544,425
Mod. 40	0	0	0	327,888
Mod. 41	0	0	0	62,080
Mod. 42	0	0	0	98,908
Mod. 43	0	0	0	1,744,193
Mod 44	0	. 0	0	71,500
Mod 45	0	0	_ 0	586,100
Mod 46	0	0	0	180,100
Mod 47	0	0	0	0
Mod 48	0	0	0	100,000
Mod 49	0	0	0	698,907
Mod 50	· 0	0	0	225,000
Mod 51	0	0	0	78,742
Mod 52	0	0	0	37,711
Mod 53	0	0	0	510,446
Mod 54	0	· 0	0	300,000
Mod. 55	0	0	0	292,804
Mod. 56	0	0	0	113,579
Mod. 57	0	0	0	80,262
Mod. 58	0	0	0	290,057
Mod. 59	0	0	0	71,000
Mod. 60	0	0	0	402,129
Mod. 61	0	0	0	1,043,738
Mod. 62	0	0	0	0
Mod. 63	0	0	0	0
Mod. 64	0	0	0	951,276
Mod. 65	0	0	0	272,796
Mod. 66	0	0	0	660,008
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$20,825,556*

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*includes \$19,884,393 for cost and \$941,163 for fee.

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## **ACCOUNTING & APPROPRIATION DATA**

<u>Task No.</u>	<u>Current</u> F	unding	Funding Ir	ncrease	PR No.	Total Added	E	und Total
	Cost	Fee	Cost	Fee	All Complete	Cost + Fee	Cost	Fee
CB02	\$344,039	\$16,199	\$247,454	\$11,546	CH 0622	\$259,000	\$591,493	\$27,745
GK07	\$1,064,924	\$50,076	\$76,434	\$3,566	CCC 0690	\$80,000	\$1,141,358	\$53,642
GK14	\$126,334	\$5,963	\$4,591	\$217	GKC 1355	\$4,808	\$130,925	\$6,180

GL11	\$116,444	\$5,496	\$47,771	\$2,229	GLB 3633	\$50,000	\$164,215	\$7,725
GL22	\$60,586	\$2,860	\$14,331	\$669	GLD 2024	\$15,000	<b>\$74,9</b> 17	\$3,529
GL23	\$59,933	\$2,829	\$5,924	\$276	GL <b>B 363</b> 5	\$6,200	\$85,857	\$3,105
GL24	\$278,972	\$13,028	\$23,886	\$1,114	GLB 3634	\$25,000	\$300,858	\$14,142
GL34	\$0	\$0	\$143,313	\$6,687	GLE 6824	\$150,000	\$143,313	\$6,687
GL36	\$0	\$0	\$19,108	\$892	GLD 2018	\$20,000	\$19,108	\$892
GN05	\$1,500,962	\$70,742	\$47,771	\$2,229	GP 1048	\$50,000	\$1,548,733	\$72,971

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CPAF Total	\$630,583	\$29,425
Total Funding		\$660,008
Increase		

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			OMB APPROVAL #	42			
AMENDMENT OF SOLICITATION		ONTRACT	1. CONTRACT ID	CODE	PA	GE OF PAG	ES
	·				1		4
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		ION/PURCHASE REC	2. NO.	5. PROJECT	ΓΝΟ. (If app	licabie
67 5. ISSUED BY CODE	see Block 16C.		ERED BY (If other that	a //mm 61	CODE		
				n lien oj			
National Aeronautics and Space	Administration						
Langley Research Center							
Hampton, VA 23681-0001							
. NAME AND ADDRESS OF CONTRACTOR (No.,	street, county, State, and Zip Co	ode) (x)	9A. AMENDMENT	OF SOLICIT	TATION NO.		<del>~~</del>
	· · · · · · · · · · · · · · · · · · ·		1				
NYMA, Inc.							
Attn: Mickey Polk			98. DATED (SEE /	TEM 11)			
7501 Greenway Center D	rive. Suite 1200						
Greenbelt, MD 20770			10A. MODIFICATIO	ON OF CON	TRACT/ORDE	R NO.	
			NAS1-960	13			
		X					
			10B. DATED (SEE	ITEM 13)		· -· ····	
CODE FACIL	ITY CODE		10/02/96				
11. THIS IT	EM ONLY APPLIES TO	AMENDMEN		ATIONS		······································	<u> </u>
						•••••	
The above numbered solicitation is amended a Mers must acknowledge receipt of this amendment	as set torth in item 14. The nour	and date specifie	d for receipt of Unlers		tended,	is not exten	ded.
Ners must acknowledge receipt of this amendment	prior to the nour and date specifi	led in the solicitat	ion or as amended, by	one of the h	ollowing metho	ods:	
<ul> <li>a) By completing items 8 and 15, and returning</li> <li>c) By separate letter or telegram which includes a re</li> </ul>	copies of the amendment; (b)	By acknowledging	receipt of this amend	ment on eac	ch copy of the c	offer submitte	ad; or
T THE PLACE DESIGNATED FOR THE RECEIPT			RS. FAILURE OF YOU		VLEDGMENI	TO BE RECI	EIVEL
intue of this amendment you desire to change an office	OF OFFERS PRICE TO THE H	OUR AND DATE	SPECIFIED MAY RES		ECTION OF Y	OUR OFFEI	R. N.
eference to the solicitation and this amendment, and	t is received prior to the opening	hour and date so	ry lengram or renter, pr acified.	UNDED BACI	r telegram or le		
2. ACCOUNTING AND APPROPRIATION DATA (I	f required)						
See Pages 3 and 4							-
13. THIS ITEM A	APPLIES ONLY TO MOD	DIFICATIONS	OF CONTRACT	S/ORDE	RS,		
	S THE CONTRACT/ORD						
(X) A. THIS CHANGE ORDER IS ISSUED PUP NO. IN ITEM 10A.	RSUANT TO: (Specify authority)	) THE CHANGES	SET FORTH IN ITEM	14 ARE M	ADE IN THE C	ONTRACT C	RDE
NO. IN ITEM IDA.							
<ul> <li>B. THE ABOVE NUMBERED CONTRACT/ appropriation date, etc.) SET FORTH IN ITT</li> </ul>	ORDER IS MODIFIED TO REFL EM 14. PURSUANT TO THE AU	ECT THE ADMIN	IISTRATIVE CHANGE R 43.103(b)	S (such as c	changes in pay	<b>ing office</b> ,	
<u>∧</u>	-		• /				
C. THIS SUPPLEMENTAL AGREEMENT	S ENTERED INTO PURSUANT	TO AUTHORITY	OF:				
D. OTHER (Specify hope of mediate the					<u> </u>		
D. OTHER (Specify type of modification an	o aunoniy)						
IMPORTANT: Contractor_X_is not, is     DESCRIPTION OF AMENDMENT/MODIFICATION	a requested to sign this docum DN (Ormanized by LICE section h		acknowledgem	ent copy to	the issuing (	office.	
						<i></i>	
The number of this modification is to	add \$000 480 in inar		ing The sector			tent on for	
The purpose of this modification is to to reflect this change.	add aaan'49a in iucle	emental rung	ing. The contra	ict is ner	eby modif	led as to	llows
o renear this Glange.							
(Continuo	d on next page)						
(Continue							
	•	INUED)					
Except as provided herein, all terms and conditions o 5A. NAME AND TITLE OF SIGNER (Type or print)	f the document referenced in Iter		eretofore changed, rer ID TITLE OF CONTR/				sflect.
						х рани)	
		1	Stanle	ey W. N	/ard		
58. CONTRACTOR/OFFEROR	15C. DATE SIGNED	168. UNITED	STATES OF AMERICA	. /	16C	DATE SIGN	IED
		BY	Thesely (1)	ina	al lan	uary 21, 199	29
(Signature of person authorized to sign)			ignature of Contracting Of	fficer)		uany 241,198	
NEW 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	30	105	/		ANDARD FO	DRM 30 (Rev	. 1 <b>0-63)</b>
			-		conbed by GSA 1 (48 CFR) 53.243		
		FILE					

1. Paragraphs A and B of B.4, Contract Funding, is amended to read as follows to reflect the addition of \$946,267 to cost and \$44,222 to fee :

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$20,830,660. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$985,385 is obligated under this contract for payment of fee."

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***********	*****	*******	*****	******
		CONTRACT TABU	ILATION	
	Estimated Cost	Award Fee	CPAF	Funding, \$
Award	\$10,165,364	\$479,392	\$10,644,756	23,900
Mod. 1	0	0	0	(23,900)
Mod. 2	0	0	0	250,000
Mod. 3	0	0	0	0
Mod. 4	0	0	0	2,792,945
Mod. 5	0	0	0	218,000
Mod. 6	0	0	0	40,000
Mod. 7	0	0	0	159,000
Mod. 8	0	0	0	5,000
Mod. 9	0	0	0	(38,000)
Mod. 10	0	0	0	195,000
Mod. 11	0	0	0	210,392
Mod. 12	0	0	0	210,000
Mod. 13	0	0	0	54,700
Mod. 14	0	0	0	225,000
Mod. 15	0	0	0	392,980
Mod. 16	0	0	0	255,073
Mod. 17	0	0	0	352,772
Mod. 18	0	0	0	(56,348)
Mod. 19	0	Ô	0	15,574
Mod. 20	0	0	0	310,389
Mod. 21	0	0	0	121,627
Mod. 22	0	0	0	184,800
Mod. 23	0	0	0	303,770
Mod. 24	0	0	0	18,200
Mod. 25	0	0	0	226,992
Mod. 26	0	0	0	545,787
Mod. 27	0	0	0	374,968
Mod. 28	0	0	0	586,984
Mod. 29	0	0	0	135,000
Mod. 30	0	0	0	70,154
Mod. 31	0	0	0	609,099
Mod. 32	33,753,789	1,563,266	35,317,055	0

Page 3 of 4

-				
Mod. 33	0	0	0	630,391
Mod. 34	0	0	0	183,816
Mod. 35	0	0	0	323,052
Mod. 36	0	0	0	49,794
Mod. 37	0	0	0	20,996
Mod. 38	0	0	0	104,000
Mod. 39	0	0	0	1,544,425
Mod. 40	0	0	0	327,888
Mod. 41	0	0	0	62,080
Mod. 42	0	0	0	98,908
Mod. 43	0	0	0	1,744,193
Mod 44	0	0	0_	71,500
Mod 45	0	0	0	586,100
Mod 46	0	·- 0	- 0	180,100
Mod 47	0	0	0	, 0
Mod 48	0	0	0	100,000
Mod 49	0	0	0	698,907
Mod 50	0	0-	0	225,000
Mod 51	0	0	0	78,742
Mod 52	0	0	0	37,711
Mod 53	0	0	0	510,446
Mod 54	0	0	0	300,000
Mod. 55	0	0	0	292,804
Mod. 56	0	0	0	113,579
Mod. 57	0	0	0	80,262
Mod. 58	0	0	0	290,057
Mod. 59	0	0	0	71,000
Mod. 60	0	0	0	402,129
Mod. 61	0	0	0	1,043,738
Mod. 62	0	0	0	0
Mod. 63	0	0	0	0
Mod. 64	0	0	0	951,276
Mod. 65	0	0	0	272,796
Mod. 66	0	0	0	660,008
Mod. 67	0	·0	Ō	990,489
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$21,816,045*
		· · · ·		

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*Includes \$20,830,660 for cost and \$985,385 for fee.

# **ACCOUNTING & APPROPRIATION DATA**

<u>Task No.</u>	Current F	unding	Eunding Ir	ncrease	PR No.	Total Added	Revised F	und Total
	Cost	Fee	Cost	Fee	Ail Complete	Cost + Fee	Cost	Fee
BA01	\$171,896	\$8,104	\$52,548	\$2,452	IA 1185	\$55,000	\$224,444	\$10,556
BA17	\$0	\$0	\$28,462	\$1,343	BA 1107	\$29,805	\$28,462	<b>\$1,34</b> 3

NAS1-96013 Modification No. 67

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CB07	\$192,172	\$9,094	\$145,825	\$6,859	CB 2068	\$152,684	\$337,997	\$15,953
CB14	\$0	\$0	\$19,108	\$892	CB 2070	\$20,000	\$19,108	\$892
GH01	\$221,238	\$10,421	\$85,033	\$3,967	GHG 1420	\$89,000	\$306,271	\$14,388
GL26	\$32,873	\$1,552	\$27,707	\$1,293	GLC 4889	\$29,000	\$60,580	\$2,845
GL35	\$0	\$0	\$14,331	\$669	GLB 3636	\$15,000	\$14,331	\$669
LA01	\$2,876,284	\$136,657	\$573,253	\$26,747	LA 1161	\$600,000	\$3,449,537	\$163,404
CPAF	Total		\$946,267	\$44,222				

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Total Funding Increase

\$990,489

	·····		-	CMB APPROVAL # 2700-0042	· · · · · · · · · · · · · · · · · · ·		
AME	NDMENT OF SOLICITATION	WMODIFICATION OF C	ONTRACT	1. CONTRACT ID CODE	PAGE O	FPAGES	
2. AME	NDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	ION/PURCHASE REQ. NO.	5. PROJECT NO.	(11 applicable)	
	68	see Block 16C.	l s	ee Block 12.			
6. ISSU	JED BY . CODE			ERED BY (If other than Item 6)	CODE		
La	ational Aeronautics and Space angley Research Center ampton, VA 23681-0001	e Administration					
8. NAN	E AND ADDRESS OF CONTRACTOR (N	o., street, county, State, and Zip Co	xde) (x)	9A. AMENDMENT OF SOLICI	TATION NO.		
	NYMA, Inc.						
	Attn: Mickey Polk		Į	98. DATED (SEE ITEM 11)			
	7501 Greenway Center	Drive, Suite 1200					
	Greenbelt, MD 20770	•		10A. MODIFICATION OF CON	ITRACT/ORDER NO	<b>.</b>	
		••		NAS <u>1-</u> 96013			
			X				
	······································			10B. DATED (SEE ITEM 13)			
CODE		CILITY CODE		10/02/96			
—			D AMENDMENTS OF SOLICITATIONS				
12. AC	f this amendment you desire to change an <u>be to the solicitation and this amendment, i</u> COUNTING AND APPROPRIATION DAT; DE Page 4	and is received prior to the opening	hour and date sp	ecified.			
		APPLIES ONLY TO MO	IFICATIONS	OF CONTRACTS/ORDE	RS		
	IT MODIFI	ES THE CONTRACT/ORD	ER NO. AS [	DESCRIBED IN ITEM 14.			
(X)	A. THIS CHANGE ORDER IS ISSUED F NO. IN ITEM 10A.	PURSUANT TO: (Specify authority	) THE CHANGES	SET FORTH IN ITEM 14 ARE M	ADE IN THE CONTR	ACT ORDER	
x	8. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN	CT/ORDER IS MODIFIED TO REFU	ECT THE ADMIN	IISTRATIVE CHANGES (such as R 43.103(b).	changes in paying o	 Tice,	
	C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUANT	TO AUTHORITY	OF:	······································		
	D. OTHER (Specify type of modification	and authority)	<u> </u>	· · · · · · · · · · · · · · · · · · ·			
E. IMI	PORTANT: Contractor X is not,	is requested to sign this docu	nent and return	acknowledgement copy t	the incluing office		
	SCRIPTION OF AMENDMENT/MODIFICA	TION (Organized by UCF section /	eadings, including	g solicitation/contract subject mat	ter where feasible.)	·	
The p to ref	ourpose of this modification is lect this change.	to add \$665,700 in incre	emental fund	ing. The contract is he	reby modified	as follows	
	(Continu	led on next page)	'INUED)				
Except	as provided herein, all terms and condition	-	•	eretofore changed, remains which	anged and in full for	a and effect	
15A. N	AME AND TITLE OF SIGNER (Type or pri	กมี	16A. NAME A	ND TITLE OF CONTRACTING OF	FFICER (Type or prin	0	
160 -				Stanley W. V			
158. C	ONTRACTOR/OFFEROR	15C. DATE SIGNED	BY	stres of AMERICA	17	E SIGNED	
	(Signature of person authorized to sign) -01-152-8070		-105	Signature of Contracting Officer)	TANDARD FORM	30 (8-10.47)	
-7271003	SEDITION UNUSABLE			Pr	R (48 CFR) 53.243	wartner, (Geod)	
			FIL	E			

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I. Paragraphs A and B of B.4, Contract Funding, is amended to read as follows to reflect the addition of \$636,024 to cost and \$29,676 to fee :

1

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$21,466,684. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$1,015,061 is obligated under this contract for payment of fee."

***********	****	******	******	******
		CONTRACT TABU		
	Estimated Cost	Award Fee	CPAF-	Funding, \$
Award	\$10,165,364	\$479,392	\$10,644,756	23,900
Mod. 1	0	0	0	(23,900)
Mod. 2	0	0	0	250,000
Mod. 3	· <b>O</b>	0	0	0
Mod. 4	0	0	0	2,792,945
Mod. 5	0	0	0	218,000
Mod. 6	0	0	0	40,000
Mod. 7	0	0	0	159,000
Mod. 8	0	0	0	5,000
Mod. 9	0	0	0	(38,000)
Mod. 10	0	0	0	195,000
Mod. 11	0	0	0	210,392
Mod. 12	0	0	0	210,000
Mod. 13	0	0	0	54,700
Mod. 14	0	0	0	225,000
Mod. 15	0	0	0	392,980
Mod. 16	0	0	0	255,073
Mod. 17	0	0	0	352,772
Mod. 18	0	0	0 ·	(56,348)
Mod. 19	0	0	0	15,574
Mod. 20 -	0	0	0	310,389
Mod. 21	0	0	0	·121,627
Mod. 22	0	0	0	184,800
Mod. 23	0	0	0	303,770
Mod. 24	0	0	0	18,200
Mod. 25	0	0	0	226,992
Mod. 26	0	0	0	545,787
Mod. 27	0	0	0	374,968
Mod. 28	0	.0	0	586,984
Mod. 29	0	0	0	135,000
Mod. 30	0	0	0	70,154
Mod. 31	0	0	0	609,099
Mod. 32	33,753,789	1,563,266	35,317,055	0

ruge 5 er t				
Mod. 33	0	0	0	630,391
Mod. 34 .	Ō	Ō	Ō	183,816
Mod. 35	0	0	0	323,052
Mod. 36	0	0	0	49,794
Mod. 37	0	0	0	20,996
Mod. 38	0	0	0	104,000
Mod. 39	0	0	0	1,544,425
Mod. 40	0	0	0	327,888
Mod. 41	0	0	0	62,080
Mod. 42	0	0	0	98,908
Mod. 43	0	0	0	1,744,193
Mod 44	0	• • 0	0~	71,500
Mod 45	0	·- 0	- 0	586,100
Mod 46	0	0	0	180,100
Mod 47	· O	0	0	0
Mod 48	0	0	0	100,000
Mod 49	0	0	0	698,907
Mod 50	· 0	. 0	0	225,000
Mod 51	0	0	0	78,742
Mod 52	0	0	0	37,711
Mod 53	0	0	0	510,446
Mod 54	0	0	0	300,000
Mod. 55	0	0	0	292,804
Mod. 56	0	0	0	113,579
Mod. 57	0	0	0	80,262
Mod. 58	0	0	0	290,057
Mod. 59	0	0	0	71,000
Mod. 60	0	0	0	402,129
Mod. 61	0	0	0	1,043,738
Mod. 62	0	0	0	0
Mod. 63	0	0	0	0
Mod. 64	0	0	0	951,276
Mod. 65	0	0	0	272,796
Mod. 66	0	0	0	660,008
Mod. 67 -	0	0	0	990,489
Mod. 68	0	0	0	665,700
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$22,481,745*

1

Page 3 of 4

*Includes \$21,466,684 for cost and \$1,015,061 for fee.

*

### **ACCOUNTING & APPROPRIATION DATA**

<u>Task No.</u>	Current F	unding	_Funding	ncrease	PR No.	Total Added	E	und Total
	Cost	Fee	Cost	Fee	All Complete	Cost + Fee	Cost	<u>Fee</u>
CB10	\$105,042	\$4,958	\$9,554	\$446	CB 2077	\$10,000	\$114,596	\$5,404
CB10	\$114,596	\$5,404	\$9,554	\$446	CB 2084	\$10,000	\$124,150	\$5,850
C813	\$29,619	\$1,382	\$4,777	\$223	CB 2079	\$5,000	\$34,396	\$1,605
GG02	\$17,198	\$802	\$11,465	\$535	DAA 2041	\$12,000	\$28,663	\$1,337
GG02	\$28,683	\$1,337	\$5,733	\$267	DMC 4938	\$6,000	\$34,396	\$1,604
GH05	\$30,085	\$1,415	\$42,994	\$2,006	GHG 1423	\$45,000	\$73,079	\$3,421
GH09	\$0	\$0	\$40,797	\$1,903	GHG 1425	\$42,700	\$40,797	\$1,903
GK03	\$778,408	\$36,576	\$7,643	\$357	GLD 2037	\$8,000	\$786,051	\$36,933
GK18	\$57,305	\$2,695	\$19,108	\$892	GKG 1153	\$20,000	\$76,413	\$3,587
GK19	\$67,269	\$3,163	\$16,242	\$758	CB 2075	\$17,000	<b>\$</b> 83,511	\$3,921
GL29	\$76,395	\$3,605	\$28,663	\$1,337	GLF 2306	\$30,000	\$105,058	\$4,942
GL37	\$0	\$0	\$57,325	\$2,675	DIF 1224	\$60,000	\$57,325	\$2,675
GN02	\$1,662,208	<b>\$</b> 78,310	\$382,169	\$17,831	GP 1051	\$400,000	\$2,044,377	\$96,141
CPAF To	otal		\$636,024	\$29,676				

2

\$665,700

**Total Funding** Increase

> NAS1-96013 Modification No. 68

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			CMB APPROVAL #		
AMENDMENT OF SOLICITAT		ONTRACT	1. CONTRACT ID CODE	PAGEC	F PAGES
2. AMENDMENT/MODIFICATION NO.				1	4
2. AMENDMENT/MODIFICATION NO. 69	3. EFFECTIVE DATE		ONPURCHASE REQ. NO.	5. PROJECT NO.	(# applicable)
	See Block 16C.		ee Block 12. ERED BY (If other than from 6)		
National Aeronautics and Sr					
National Aeronautics and Sp Langley Research Center	ace Administration				
Hampton, VA 23681-0001					
8. NAME AND ADDRESS OF CONTRACTO	R (No. street county State and Zin C)	ode) (x)	9A. AMENDMENT OF SOLICI		
NYMA, Inc.					
Attn: Mickey Polk			9B. DATED (SEE ITEM 11)		
7501 Greenway Cent	ter Drive, Suite 1200				
Greenbelt, MD 207	70		10A. MODIFICATION OF CON	NTRACT/ORDER NK	D.
	-		NAS1-96013		
		X			
			10B. DATED (SEE ITEM 13)		
CODE	FACILITY CODE		10/02/96		
<u>11. TH</u>	IS ITEM ONLY APPLIES TO	AMENDMEN	TS OF SOLICITATIONS		
<ul> <li>(c) By separate letter or telegram which include AT THE PLACE DESIGNATED FOR THE RE virtue of this amendment you desire to change reference to the solicitation and this amendment 12. ACCOUNTING AND APPROPRIATION ( Sco. Doco 4.</li> </ul>	CEIPT OF OFFERS PRIOR TO THE H e an offer already submitted, such chan- ent, and is received prior to the opening	OUR AND DATE ge may be made t	SPECIFIED MAY RESULT IN RE telegram or letter, provided eac	JECTION OF YOUR	OFFER If by
See Page 4					<u></u>
	TEM APPLIES ONLY TO MOI DIFIES THE CONTRACT/ORE				
	ED PURSUANT TO: (Specify authority				RACT ORDER
B. THE ABOVE NUMBERED CON appropriation date, etc.) SET FORT	TRACT/ORDER IS MODIFIED TO REFI H IN ITEM 14, PURSUANT TO THE AL	LECT THE ADMIN JTHORITY OF FA	IISTRATIVE CHANGES (such as R 43.103(b).	changes in paying c	Mice,
	MENT IS ENTERED INTO PURSUANT	TO AUTHORITY	OF:		
D. OTHER (Specify type of modific	ation and authority)			<u></u>	<u> </u>
E. IMPORTANT: Contractor X is no 14. DESCRIPTION OF AMENDMENT/MODIL		ment and return headings, includin	acknowledgement copy g solicitation/contract subject mail	to the issuing offici iter where feesible.)	<u>e.</u>
The purpose of this modification to reflect this change.					as follows
(Con	tinued on next page)				
Event as provided barain all terms and ano	•	FINUED)	andologo observed as services a		
Except as provided herein, all terms and conc 15A. NAME AND TITLE OF SIGNER (Type of	muns of the document referenced in ite		ND TITLE OF CONTRACTING O		
			Stanley W. \		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	BY	STATES OF AMERICA	Ent -	TE SIGNED y 23, 1999
(Signature of person authorized to sign) NSN 7540-01-152-8070		2-105	Signature of Contracting Officer)	TANDARD FORM	1 30 (Per 10-41)
PREVIOUS EDITION UNUSABLE			P	AR (48 CFR) 53.243	

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FILE

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I. Paragraphs A and B of B.4, Contract Funding, is amended to read as follows to reflect the addition of \$220,912 to cost and \$10,340 to fee :

1

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$21,687,596. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

*********

B. An additional amount of \$1,025,401 is obligated under this contract for payment of fee."

	CONTRACT TABULATION							
	Estimated Cost	Award Fee	CPAF	Funding, \$				
Award	\$10,165,364	\$479,392	\$10,644,756	23,900				
Mod. 1	0	0	0	(23,900)				
Mod. 2	0	0	0	250,000				
- Mod. 3	. <b>O</b>	0	0	0				
Mod. 4	0	• 0	0	2,792,945				
Mod. 5	0	0	0	218,000				
Mod. 6	0	0	0	40,000				
Mod. 7	0	0	0	159,000				
Mod. 8	0	0	0	5,000				
Mod. 9	0	0	0	(38,000)				
Mod. 10	0	0	0	195,000				
Mod. 11	0	0	0	210,392				
Mod. 12	0	0	0	210,000				
Mod. 13	0	0	0	54,700				
Mod. 14	0	0	0	225,000				
Mod. 15	0	0	0	392,980				
Mod. 16	0	0	0	255,073				
Mod. 17	0	0	0	352,772				
Mod. 18	0	0	0 .	(56,348)				
Mod. 19	0	0	0	15,574				
Mod. 20	0	0	0	310,389				
Mod. 21	0	0	0	121,627				
Mod. 22	0	0	0	184,800				
Mod. 23	0	0	0	303,770				
Mod. 24	0	0	0	18,200				
Mod. 25	0	0	0	226,992				
Mod. 26	0	0	0	545,787				
Mod. 27	0	0	0	374,968				
Mod. 28	0	0	0	586,984				
Mod. 29	0	0	0	135,000				
Mod. 30	0	0	0	70,154				
Mod. 31	0	0	0	609,099				
Mod. 32	33,753,789	1,563,266	35,317,055	0				

Page 3 of 4				
Mod. 33	0	0	0	630,391
Mod. 34	·· 0	0	0	183,816
Mod. 35	0	0	0	323,052
Mod. 36	0	. 0	0	49,794
Mod. 37	0	0	0	20,996
Mod. 38	0	0	0	104,000
Mod. 39	` <b>0</b>	Õ	0	1,544,425
Mod. 40	0	<b>0</b>	0	327,888
Mod. 41	0	0	0	62,080
Mod. 42	0	0	0	98,908
Mod. 43	0	0	0	1,744,193
Mod 44	0	. <b>O</b>	0	71,500
Mod 45	0	0	_ 0	586,100
Mod 46	0	0	0	180,100
Mod 47	0	· 0	0	0
Mod 48	0	0	0	100,000
Mod 49	0	0	. 0	698,907
Mod 50	. <b>O</b>	0	- 0	225,000
Mod 51	0	0	0	78,742
Mod 52	0	0	0	37,711
Mod 53	0	0	0	510,446
Mod 54	0	0	0	300,000
Mod. 55	0	0	0	292,804
Mod. 56	0	0	0	113,579
Mod. 57	0	0	0	80,262
Mod. 58	0	0	0	290,057
Mod. 59	0	0	0	71,000
Mod. 60	0	0	0	402,129
Mod. 61	0	0	0	1,043,738
Mod. 62	0	0	0	0
Mod. 63	0	0	0	0
Mod. 64	0	0	0	951,276
Mod. 65	0	0	0	272,796
Mod. 66	0	0	0	660,008
Mod. 67	0	0	0	990,489
Mod. 68	0	0	0	665,700
Mod. 69	0	0	0	231,252
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$22,712,997*

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*Includes \$21,687,596 for cost and \$1,025,401 for fee.

## **ACCOUNTING & APPROPRIATION DATA**

<u>Task No.</u>	<u>Current Funding</u> Funding Increa		Icrease	PR No.	Total Added	Fund Total		
	Cost	Fee	Cost	Fee	Ail Complete	Cost + Fee	Cost	Fee
A02 .	\$182,415	\$8,610	\$61,356	\$2,896	GGJ 1442	\$64,252	\$243,771	\$11,506
GK21	\$0	<b>\$</b> 0	\$30,574	\$1,426	GKC 1358	\$32,000	\$30,574	\$1,426
GK22	\$0	\$0	\$81,211	\$3,789	GKC 1380	\$85,000	\$81,211	\$3,789
GL24	\$300,858	\$14,142	\$47,771	\$2,229	GLB 3641	\$50,000	\$348,629	\$16,371

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CPAF Total	\$220,912	\$10,340
Total Funding Increase		\$231,252

			OMB APPROVAL # 2700-0042	
AMENDMENT OF SOLICITATION	MODIFICATION OF C	ONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO	3. EFFECTIVE DATE	4. REQUISIT	ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable
70	see Block 16C.	S	ee Block 12.	
6. ISSUED BY CODE			ERED BY (If other than item 6)	CODE
National Aeronautics and Space	Administration			
Langley Research Center				
Hampton, VA 23681-0001	, •			
8. NAME AND ADDRESS OF CONTRACTOR (No	street county State and Zin C	ode) (x)	94. AMENDMENT OF SOL	
			and Americanent of Soch	
NYMA, Inc.				
Attn: Mickey Polk			98. DATED (SEE ITEM 11)	
7501 Greenway Center [	Drive, Suite 1200			
Greenbelt, MD 20770			10A. MODIFICATION OF CO	ONTRACT/ORDER NO.
			NAS1-96013	
		X		
		-ź-	108. DATED (SEE ITEM 13)	
CODE FAC	IUTY CODE		10/02/96	
11. THIS I	TEM ONLY APPLIES TO	AMENDMEN		S
AT THE PLACE DESIGNATED FOR THE RECEIP virtue of this amendment you desire to change an o reference to the solicitation and this amendment, ar 12. ACCOUNTING AND APPROPRIATION DATA	ffer already submitted, such chan id is received prior to the opening	ide mav be made t	w telearam or letter provided as	ach telegram or letter makes
See Page 4				
13. THIS ITEM	APPLIES ONLY TO MO	DIFICATIONS	OF CONTRACTS/ORD	ERS,
(X) A. THIS CHANGE ORDER IS ISSUED PL	S THE CONTRACT/ORI	DER NO. AS L	DESCRIBED IN ITEM 14	MADE IN THE CONTRACT ORDER
NO. IN ITEM 10A.	··· (	,		
B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN 17	TEM 14, PURSUANT TO THE AL	JTHORITY OF FA	R 43.103(b).	is changes in paying office,
C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT	TO AUTHORITY	OF:	
D. OTHER (Specify type of modification a	and authority)			
E. IMPORTANT: Contractor X is not. 14. DESCRIPTION OF AMENDMENT/MODIFICAT	is requested to sign this docu	ment and return	acknowledgement copy	to the issuing office.
		neadings, including	y souchadoriv contract subject m	
The purpose of this modification is t to reflect this change.	o add \$445,775 in incr	emental fund	ling. The contract is h	ereby modified as follows
(Continui	ed on next page)	TINUED)		
Except as provided herein, all terms and conditions	•		eretofore changed remains un	channed and in full force and effect
15A. NAME AND TITLE OF SIGNER (Type or print	)		ND TITLE OF CONTRACTING	
			Stanley W.	Ward
15B. CONTRACTOR OFFEROR	15C. DATE SIGNED	1/	STATES OF AMERICA	La LA LA C. DATE SIGNED
Signature of person suthanzed to sign-		BY	Agrailure of Contracting Officer	March 5, 1999
- 40N (540-32-3070) ⊐REVICUS ₹0770N I.M.SARLE		0-05		STANDARD FORM 30 .Rev (0-83) Prescribed by (35A FAR +4 CER) 53 2+3
	F	FILE		· · · · · · · ·

I. Paragraphs A and B of B.4, Contract Funding, is amended to read as follows to reflect the addition of \$425,510 to cost and \$20,265 to fee :

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$22,113,106. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$1,045,666 is obligated under this contract for payment of fee."

		CONTRACT TABULA	ATION	
	Estimated Cost	Award Fee	CPAF	<u>Funding, \$</u>
Award	\$10,165,364	\$479,392	\$10,644,756	23,900
Mod. 1	0	0	0	(23,900)
Mod. 2	0	0	0	250,000
Mod. 3	· 0	0	0	0
Mod. 4	0	0	0	2,792,945
Mod. 5	0	0	0	218,000
Mod. 6	0	0	0	40,000
Mod. 7	0	0	0	159,000
Mod. 8	0	0	0	5,000
Mod. 9	0	0	0	(38,000)
Mod. 10	0	0	0	195,000
Mod. 11	<b>O</b>	0	0	210,392
Mod. 12	0	0	0	210,000
Mod. 13	0	0	0	54,700
Mod. 14	0	0	0	225,000
Mod. 15	0	0	0	392,980
Mod. 16	0	0	0	255.073
Mod. 17	0	0	0	352,772
Mod. 18	0	0	0	(56,348)
Mod. 19	0	0	Ō	15,574
Mod. 20	0	0	0	310,389
Mod. 21	0	0	0	121,627
Mod. 22	0	0	0	184,800
Mod. 23	0	0	0	303,770
Mod. 24	0	Ō	0	18,200
Mod. 25	0	0	0	226,992
Mod. 26	0	Ō	Ō	545,787
Mod. 27	0	0	0	374,968
Mod. 28	0	0	0	586,984
vlod. 29	0	0	0	135,000
Mod. 30	0	0	Ō	70.154
Mod. 31	0	0	Ō	609,099
vlod. 32	33,753,789	1,563,266	35,317,055	0

Page 3 of 4

Mod. 33 Mod. 34 Mod. 35 Mod. 36 Mod. 37 Mod. 38 Mod. 39 Mod. 39 Mod. 40 Mod. 41 Mod. 42 Mod. 42 Mod. 43 Mod. 44 Mod. 45 Mod. 45 Mod. 45 Mod. 46 Mod. 47 Mod. 48 Mod. 49 Mod. 50 Mod. 51 Mod. 52 Mod. 53 Mod. 53 Mod. 54 Mod. 55 Mod. 55 Mod. 55 Mod. 56 Mod. 57 Mod. 58 Mod. 57 Mod. 58 Mod. 59 Mod. 61 Mod. 61 Mod. 62 Mod. 63 Mod. 65 Mod. 65 Mod. 65 Mod. 66 Mod. 67 Mod. 68 Mod. 69 Mod. 70				$\begin{array}{c} 630,391\\ 183,816\\ 323,052\\ 49,794\\ 20,996\\ 104,000\\ 1,544,425\\ 327,888\\ 62,080\\ 98,908\\ 1,744,193\\ 71,500\\ 586,100\\ 180,100\\ 0\\ 100,000\\ 698,907\\ 225,000\\ 78,742\\ 37,711\\ 510,446\\ 300,000\\ 292,804\\ 113,579\\ 80,262\\ 290,057\\ 71,000\\ 402,129\\ 1,043,738\\ 0\\ 0\\ 951,276\\ 272,796\\ 660,008\\ 990,489\\ 665,700\\ 231,252\\ 445,775\\ \end{array}$
Mod. 70 Total	\$43,919,1	\$2,042,6	\$45,961,81	 <u>445.775</u> \$23.158.772*

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*Includes \$22,113,106 for cost and \$1,045,666 for fee.

# **ACCOUNTING & APPROPRIATION DATA**

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<u>Task No.</u>	Current F	unding	Funding Inc.	rease	PR No.	Total Added	E	und Total
	Cost	Fee	Cost	Fee	All Complete	<u>Cost + Fee</u>	Cost	Fee
A02	\$243,771	\$11,506	<b>\$28,663</b>	\$1,337	GGJ 1443	\$30,000	\$272,434	\$12,843
C804	\$250,630	\$11,810	\$67,437	\$3,203	CB 2097	\$70,640	\$318,067	\$15,013
CB05	\$330,334	\$15,556	\$55,2 <b>50</b> =	\$2,644	CB 2098	\$57,894	\$385,584	\$18,200
CB10	\$124,150	\$5,850	\$9,554	\$446	CB 2093	\$10,000	\$133,704	\$6,296
CB11	\$167,127	\$7,873	\$57,325	\$2,675	CB 2100	\$60,000	\$224,452	\$10,548
CB13	\$34,396	\$1,605	\$4,777	\$223	CB 2090	\$5,000	\$39,173	\$1,828
CB13	\$39,173	\$1,828	\$4,777	\$223	CB 2094	\$5,000	\$43,950	\$2,051
GH02	\$147,438	\$6,959	-\$2,805	\$0	GHG 1378*	-\$2,805	\$144,633	\$6,959
GH06	\$51,593	\$2,407	\$2,680	\$125	GHG 1378	\$2,805	\$54,273	\$2,532
GH06	\$54,273	\$2,532	\$48,964	\$2,341	GHG 1426	\$51,305	\$103,237	\$4,873
GH10	<b>\$</b> 0	\$0	\$22,486	\$1,061	GHG 1427	\$23,547	\$22,486	\$1,061
GK11	\$51,559	\$2,434	\$9,554	\$446	CCC 0691	\$10,000	\$61,113	\$2,890
GK20	<b>S</b> O	\$0	\$14,331	\$669	CCC 0692	\$15,000	\$14,331	\$669
GL29	\$105,058	\$4,942	\$19,108	\$892	GLF 2315	\$20,000	\$124,166	\$5,834
HOt	\$372,463	\$17,537	\$83,409	\$3,980	H 1070	\$87,389	\$455,872	\$21,517

CPAF Total Total Funding Increase \$425,510 \$20,265

میں را در میں ا

\$445,775

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*De-obligated against R-22810, re-instated; **Re-obligated, R-22810, above, and Complete.

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			OMB APPROVAL & 2/10-0042		·····
AMENDMENT OF SOLICITATIO	N/MODIFICATION OF C	ONTRACT	1. CONTRACT ID CODE	PAGE	F PAGES
2. AMENDMENT MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	ION/PURCHASE REQ. NO.	5. PROJECT NO.	
71	see Block 16C.	S	ee Block 12.		
6. ISSUED BY COD			ERED BY (If other than item 6)	CODE	
National Aeronautics and Spac	Administration			·	
Langley Research Center	e Aunimstration				
Hampton, VA 23681-0001					
8. NAME AND ADDRESS OF CONTRACTOR (	vo., street, county, State, and Zip Co	xde) (ebx	94. AMENDMENT OF SOLICI	TATION NO.	
NYMA, Inc.					
Attn: Mickey Polk			9B. DATED (SEE ITEM 11)		
7501 Greenway Center	Drive, Suite 1200				
Greenbelt, MD 20770			10A. MODIFICATION OF CON	TRACT/ORDER N	5.
			NAS1-96013		
		X			
			108. DATED (SEE ITEM 13)		·······
CODE FA	CILITY CODE		10/02/96		
11. THIS	ITEM ONLY APPLIES TO	AMENDMEN	TS OF SOLICITATIONS		
Offers must acknowledge receipt of this amendm (a) By completing items 8 and 15, and returning (c) By separate letter or telegram which includes AT THE PLACE DESIGNATED FOR THE RECEIvirtue of this amendment you desire to change an reference to the solicitation and this amendment, 12. ACCOUNTING AND APPROPRIATION DAT	copies of the amendment; (b) a reference to the solicitation and an PT OF OFFERS PRIOR TO THE H offer already submitted, such chang and is received orior to the opening	By acknowledging mendment numbe OUR AND DATE ge may be made b	a receipt of this amendment on ea rs. FAILURE OF YOUR ACKNON SPECIFIED MAY RESULT IN RE Wilelegram or letter, provided eac	ich copy of the offer WLEDGMENT TO B JECTION OF YOUR	
See Page 4	·····				
	APPLIES ONLY TO MOU			RS,	
(x) A. THIS CHANGE ORDER IS ISSUED	IES THE CONTRACT/ORD PURSUANT TO: (Specify authority				RACT ORDER
NO. IN ITEM 10A.		,			
S. THE ABOVE NUMBERED CONTRA					
X appropriation date, etc.) SET FORTH IN				changes in paying o	жисө,
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUANT	TO AUTHORITY	OF:		
D. OTHER (Specify type of modification	and authority)				<u> </u>
		·····			
E. IMPORTANT: Contractor X is not, 14. DESCRIPTION OF AMENDMENT/MODIFIC/	is requested to sign this docur	ment and return	acknowledgement copy t	to the issuing office	e
	CITCH (Organized by OUF Sectori	reacings, includin	y sonciauon/contract subject mat	ter where leasine.)	
The purpose of this modification is to reflect this change.	to add \$859,965 in incre	emental fund	ing. The contract is he	reby modified	as follows
(Contin	ued on next page)				
	(CONT	INUED)			
Except as provided herein, all terms and condition	ns of the document referenced in Ite	-	eretofore changed, remains unch	anged and in full for	ce and effect.
15A. NAME AND TITLE OF SIGNER (Type or pr	int)		ND TITLE OF CONTRACTING OF		
			Stanley W. V	Ward	
158. CONTRACTOR/OFFERCR	15C DATE SIGNED	168. UNITED	STATES OF AMERICA	16C. DA	TE SIGNED
		3	in tigel le la	a F March 2	2, 1999
Signature of parson authorized to argin) NSN 1540-11-132-4020 PREVIOUS EDITION UNUSABLE		1 /5 F135		TANDARD FORM	A 30.Rev 10-33)
			بد: 5 م	resorbed by 33A NR - 48 (CFR) 53 243	
	F				

**********

1. Paragraphs A and B of B.4, Contract Funding, is amended to read as follows to reflect the addition of \$821,475 to cost and \$38,490 to fee :

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$22,934,581. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$1,084,156 is obligated under this contract for payment of fee."

**********

*************	*********	***********	*********	***************
		CONTRACT TABU	LATION	
	Estimated Cost	Award Fee	CPAF	Funding, \$
Award	\$10,165,364	\$479,392	\$10,644,756	23,900
Mod. 1	0	0	0	(23,900)
Mod. 2	Ō	0	Ō	250,000
Mod. 3	0	0	0	0
Mod. 4	0	0	0 0	2,792,945
Mod. 5	Ō	0	Ō	218,000
Mod. 6	Ō	Ō	Ō	40,000
Mod. 7	0	0	Ō	159,000
Mod. 8	0	0	0	5,000
Mod. 9	Ō	0	0	(38,000)
Mod. 10	0	0	0	195,000
Mod. 11	0	0	0	210,392
Mod. 12	0	0	0	210,000
Mod. 13	0	0	0	54,700
Mod. 14	0	0	0	225,000
Mod. 15	0	0	0	392,980
Mod. 16	0	0	0	255,073
Mod. 17	0	0	0	352,772
Mod. 18	0	0	0	(56,348)
Mod. 19	0	0	0	15,574
Mod. 20	0	0	0	310,389
Mod. 21	0	0	0	121,627
Mod. 22	0	- 0	0	184,800
Mod. 23	0	0	0	303,770
Mod. 24	0	0	0	18,200
Mod. 25	0	0	0	226,992
Mod. 26	0	0	0	545,787
Mod. 27	0	0	0	374,968
Mod. 28	. 0	0	0	586,984
Mod. 29	0	0	0	135,000
Mod. 30	0	0	0	70,154
Mod. 31	0	0	0	609,099
Mod. 32	33,753,789	1,563,266	35,317,055	0

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Page 3 of 4				
Mod. 33	0	0	0	630,391
Mod. 34	0	0	Ō	183,816
Mod. 35	0	0	0	323,052
Mod. 36	0	0	0	49,794
Mod. 37	0	0	0	20,996
Mod. 38	0	0	0	104,000
Mod. 39	0	0	0	1,544,425
Mod. 40	0	0	0	327,888
Mod. 41	0	0	0	62,080
Mod. 42	0	0	0	98,90 <b>8</b>
Mod. 43	0	0	0	1,744,193
Mod 44	0	0	0	71,500
Mod 45	0	0	0	586,100
Mod 46	0	0	0	180,100
Mod 47	0	0	0	0
Mod 48	0	0	0	100,000
Mod 49	0	0	0	698,907
Mod 50	0	0	0	225,000
Mod 51	0	0	0	78,742
Mod 52	0	0	0	37,711
Mod 53	0	0	0	510,446
Mod 54	0	0	0	300,000
Mod. 55	0	0	0	292,804
Mod. 56	0	0	0	113,579
Mod. 57	0	0	0	80,262
Mod. 58	0	0	0	290,057
Mod. 59	0	0	0	71,000
Mod. 60	0	0	0	402,129
Mod. 61	0 ·	0	0	1,043,738
Mod. 62	0	0	0	0
Mod. 63	0	• 0	0	0
Mod. 64	0	0	0	951,276
Mod. 65	0	0	0	272,796
Mod. 66	0	0	0	660,008
Mod. 67	0	0	0	990,489
Mod. 68	. 0	0	0	665,700
Mod. 69	0	- 0	0	231,252
Mod. 70	0	0	0	445,775
Mod. 71	0	0	0	859.965
Total	\$43,919,153	\$2,042,658	\$45,961,811	<b>\$24</b> ,018,737*

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*Includes \$22,934,581 for cost and \$1,084,156 for fee.

#### ACCOUNTING & APPROPRIATION DATA Task No. PR No. Total Added Current Fu

Task No.	PR No.	Total Added	<u>Current Funding</u>		otal Added <u>Current Funding</u> Funding Increase		Increase	se Revised Fund Total		
	<u>All Complete</u>	Cost + Fee	Cost	Fee	Cost	Fee	Cost	Fee		
AF03	AFB 1158	\$66,410	<b>\$</b> 0	\$0	\$63,417	\$2,993	\$63,417	\$2,993		
CB10	CB 2105	\$125,019	\$133,704	\$6,296	\$119,370	\$5,649	\$253,074	\$11,945		
CB13	CB 2106	\$46,536	\$43,950	\$2,051	\$44,416	\$2,120	\$88,366	\$4,171		
GK03	GKE 1152	\$107,007	\$786,051	\$36,933	\$107,707	\$4,993	\$888,288	\$41,703		
GK04	GKC 1362	\$5,000	\$161,648	\$7,632	\$4,777	\$223	\$166,425	\$7,855		
GL10	GLB 3642	\$30,000	\$440,792	\$20,711	\$28,663	\$1,337	\$469,455	\$22,048		
GN01	GP 1060	\$25,000	\$96,949	\$4,557	\$23,886	\$1,114	\$120,835	\$5,671		
GN02	GP 1049	\$50,000	\$2,044,377	\$96,141	\$47,771	\$2,229	\$2,092,148	\$98,370		
LA05	LA 1170	\$400,000	<b>\$</b> 0	<b>\$</b> 0	\$382,169	\$17,831	\$382,169	\$17,831		
			Sub Total		<b>\$</b> 821,475	\$38,490				

Total Funding Increase \$859,965

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			OMB APPROVAL	
AMENDMENT OF SOLICITATION	MODIFICATION OF CO	ONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO	3. EFFECTIVE DATE	4. REQUISIT	LION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
72	see Block 16C.		ee Block 12.	
6. ISSUED BY CODE			ERED BY (If other than Item 6)	CODE
National Aeronautics and Space Langley Research Center Hampton, VA 23681-0001			,	
8. NAME AND ADDRESS OF CONTRACTOR (N	o., street, county, State, and Zip Co	de) (x)	9A. AMENDMENT OF SOL	CITATION NO.
NYMA, Inc.				
Attn: Mickey Polk			98. DATED (SEE ITEM 11)	
7501 Greenway Center	Drive, Suite 1200		101 NO21512171211 25 2	
Greenbelt, MD 20770			10A. MODIFICATION OF C	ONTRACT, ORDER NO.
			NAS1-96013	
		X		
			10B. DATED (SEE ITEM 13	)
			10/02/96	
11. THIS	TEM ONLY APPLIES TO	AMENDMEN	TS OF SOLICITATION	S
<ul> <li>(a) By completing Items 8 and 15, and returning</li> <li>(b) By separate letter or telegram which includes an AT THE PLACE DESIGNATED FOR THE RECEIF virtue of this amendment you desire to change an <u>reference to the solicitation and this amendment</u>, a 12. ACCOUNTING AND APPROPRIATION DATA See Page 4</li> </ul>	reference to the solicitation and arr PT OF OFFERS PRIOR TO THE HO offer already submitted, such chang and is received prior to the opening l	nendment numbe DUR AND DATE e may be made b	rs. FAILURE OF YOUR ACKN SPECIFIED MAY RESULT IN I by telegram or letter, provided e	IOWLEDGMENT TO BE RECEIVED REJECTION OF YOUR OFFER. If by
	APPLIES ONLY TO MOD ES THE CONTRACT/ORD			
(X) A. THIS CHANGE ORDER IS ISSUED P NO. IN ITEM 10A.	URSUANT TO: (Specify authority)	THE CHANGES	SET FORTH IN ITEM 14 ARE	MADE IN THE CONTRACT ORDER
B. THE ABOVE NUMBERED CONTRAC           appropriation date, etc.) SET FORTH IN	ITEM 14, PURSUANT TO THE AU	THORITY OF FA	R 43.103(b).	as changes in paying onice,
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUANT	TO AUTHORITY	OF:	
D. OTHER (Specify type of modification	and authority)			
E. IMPORTANT: Contractor X is not,	is requested to sign this docum	nent and return	acknowledgement cop	y to the issuing office.
14. DESCRIPTION OF AMENDMENT/MODIFICA				
The purpose of this modification is via Modification 71. The contract in (Continu	s hereby modified as follo ued on next page)	ows to reflec		
Except as provided herein, all terms and condition:	(CONT) s of the document referenced in Iten	•	eretofore changed, remains un	channed and in full force and effect
15A. NAME AND TITLE OF SIGNER (Type or prin			D TITLE OF CONTRACTING	
			🥖 Stanley W.	Ward
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	BY	states of AMERICA	16C. DATE SIGNED March 29, 1999
(Signature of person authorized to sign) NSN 1540-01-152-8070		105	Signature of Contracting Officer)	STANDARD FORM 30 (Rev. 10-43)
PREVICUS EDITION UNUSABLE			/	STANDARD FORMI SU (Rev. 10-63) Prescribed by GSA FAR (48 (CFR) 53 243
	FI	LE		

I. Paragraphs A and B of B.4, Contract Funding, is amended to read as follows to reflect the addition of \$402,229 to cost and \$18,767 to fee :

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$23,336,810. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

Β. An additional amount of \$1,102,923 is obligated under this contract for payment of fee."

***********						
CONTRACT TABULATION						
	Estimated Cost	Award Fee	CPAF	Funding, \$		
Award	\$10,165,364	\$479,392	\$10,644,756	23,900		
Mod. 1	0	0	0	(23,900)		
Mod. 2	0	0	0	250,000		
Mod. 3	. 0	0	0	0		
Mod. 4	0	0	0	2,792,945		
Mod. 5	0	0	0	218,000		
Mod. 6	0	0	0	40,000		
Mod. 7	0	0	0	159,000		
Mod. 8	0	0	0	5,000		
Mod. 9	0	. 0	0	(38,000)		
Mod. 10	0	0	0	195,000		
Mod. 11	0	0	0	210,392		
Mod. 12	0	0	0	210,000		
Mod. 13	0	0	0	54,700		
Mod. 14	0	0	0	225,000		
Mod. 15	0	0	0	392,980		
Mod. 16	0	0	0	255,073		
Mod. 17	0	0	0	352,772		
Mod. 18	0	0	0	(56,348)		
Mod. 19	0	0	0	15,574		
Mod. 20	0	0	0	310,389		
Mod. 21	. 0	0	0	121,627		
Mod. 22	0	0	0	184,800		
Mod. 23	0	0	0	303,770		
Mod. 24	0	0	0	18,200		
Mod. 25	0	0	0	226,992		
Mod. 26	0	0	0	545,787		
Mod. 27	0	0	0	374,968		
Mod. 28	0	0	0	586,984		
Mod. 29	0	0	0	135,000		
Mod. 30	0	0	0	70,154		
Mod. 31	0	0	0	609,099		
Mod. 32	33,753,789	1,563,266	35,317,055	0		

Page 3 of 4

Mod. 33	0	0	0	630,391
Mod. 34	0	0	0	183,816
Mod. 35	0	0	0	323,052
Mod. 36	0	0	0	49,794
Mod. 37	0	0	Ō	20,996
Mod. 38	0	0	Ō	104,000
Mod. 39	0	Ō	0	1,544,425
Mod. 40	Ō	0	0	327,888
Mod. 41	0	Ō	0	62,080
Mod. 42	Ō	Ō	0	98,908
Mod. 43	0	0	0	1,744,193
Mod 44	0	Ō	0	71,500
Mod 45	Ō	0	Ő	586,100
Mod 46	0	õ	Ő	180,100
Mod 47	Ō	Ő	Ő	0
Mod 48	0	õ	õ	100,000
Mod 49	0	0	0	698,907
Mod 50	0	0	0	225,000
Mod 51	0	Ő	0	78,742
Mod 52	0	Ő	ů O	37,711
Mod 53	Ō	Õ	0	510,446
Mod 54	0	0 0	Ő	300,000
Mod. 55	Ō	Ō	0	292,804
Mod. 56	Ō	Ō	0	113,579
Mod. 57	Ō	0	0	80,262
Mod. 58	0	Ō	Ő	290,057
Mod. 59	Ō	Ō	0	71,000
Mod. 60	Ō	Õ	0	402,129
Mod. 61	0	0	0	1,043,738
Mod. 62	0	0	Ō	0
Mod. 63	0	0	Ō	0
Mod. 64	· 0	0	0	951,276
Mod. 65	0	0	0	272,796
Mod. 66	0	0	0	660,008
Mod. 67	0	0	0	990,489
Mod. 68	0	0	0	665,700
Mod. 69	0	Ō	0	231,252
Mod. 70	0	0	0	445,775
Mod. 71	0	Ō	0	859,965
Mod. 72	0	0	0	420,996
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$24,439,733*

*Includes \$23,336,810 for cost and \$1,102,923 for fee.

# ACCOUNTING & APPROPRIATION DATA

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<u>Task No.</u>	PR No.	Total Added	Current Funding		otal Added Current Funding Funding Increas		Funding Increase Revise		sed Fund Total	
	All Complete	Cost + Fee	Cost	Fee	Cost	Fee	Cost	Fee		
AF04	AFB 1159	\$57,798	\$0	\$0	\$55,220	\$2,576	\$55,220	\$2,576		
C803	CH 0650	\$151,357	\$283,057	\$13,360	<b>\$144</b> ,610	\$6,747	\$427,667	\$20,107		
C810	CB 2114	\$30,000	\$253,074	\$11,945	\$28,663	\$1,337	\$281,737	\$13,282		
CH02	CH 0651	\$100,000	\$0	\$0	\$95,542	\$4,458	\$95,542	\$4,458		
GN02	GP 1064	\$81,843	\$2,092,148	\$98,370	\$78,195	\$3,648	\$2,170,343	\$102,018		
			Sub Total		\$402,229	\$18,767				
		٦	Total Funding Ir	ncrease		\$420,996				

Additionally, in Modification 71, the Total Added funding for task GK03, PR GKE.1152, is corrected to be \$112,000. The funding shown for Cost and Fee for that Task was correct.

			OMB APPROVAL # 2700-0042		
AMENDMENT OF SOLICITATION/N		ONTRACT	1. CONTRACT ID CODE	PAGE C	FPAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	L	5. PROJECT NO	(If applicable)
73	see Block 16C.	s	ee Block 12.		
S. ISSUED BY CODE			ERED BY (If other than item 6)	CODE	
National Aeronautics and Space A Langley Research Center Hampton, VA 23681-0001	dministration				
, NAME AND ADDRESS OF CONTRACTOR (No., 5	street, county, State, and Zip Coo	(x) (etc	9A. AMENDMENT OF SOLICI	TATION NO.	•••••••••• <u>••</u> •••
NYMA, Inc.					
Attn: Mickey Polk			9B. DATED (SEE ITEM 11)		
7501 Greenway Center Dr	ive, Suite 1200				
Greenbelt, MD 20770			10A. MODIFICATION OF CON	NTRACT/ORDER N	0.
			NAS1-96013		
		X			
			108. DATED (SEE ITEM 13)		
ODE FACILI	TY CODE		10/02/96		
11. THIS ITE	M ONLY APPLIES TO	AMENDMEN	TS OF SOLICITATIONS		
IT MODIFIES (X) A. THIS CHANGE ORDER IS ISSUED PUR NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACT/	PPLIES ONLY TO MOD THE CONTRACT/ORD SUANT TO: (Specify authority)	ER NO. AS I THE CHANGES ECT THE ADMIN	ISTRATIVE CHANGES (such as	ADE IN THE CONT	
C. THIS SUPPLEMENTAL AGREEMENT IS			•	<u></u>	
D. OTHER (Specify type of modification and	d authority)				
E. IMPORTANT: Contractor_X_ is not, is	requested to sign this docum	nent and return	acknowledgement copy	to the issuing offic	æ.
14. DESCRIPTION OF AMENDMENT/MODIFICATIO			g solicitation/contract subject ma	tter where (easible.)	
The purpose of this modification is to follows to reflect the increased fundir	ng.	remental fu	nding. The contract is	hereby modifi	ed as
(Continue	d on next page)				
	(CONT	INUED)			
Except as provided herein, all terms and conditions o	f the document referenced in Iter				
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME A	ND TITLE OF CONTRACTING C		1nt)
158. CONTRACTOR/OFFEROR	15C. DATE SIGNED	168. UNTED	BTATES OF AMERICA		TE SIGNED
		3	andigel lite		
(Signature of parson suthorized to sign) ISN 7540-01-152-8070		-105	Signature of Contracting Officeri	STANDARD FOR	VI 30 . Ray . 0-431
PREVIOUS FORTION UNUSABLE			P	AR (48 CER) 53 243	

I. Paragraphs A and B of B.4, Contract Funding, is amended to read as follows to reflect the addition of \$968,547 to cost and \$45,221 to fee :

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$24,305,357. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$1,148,144 is obligated under this contract for payment of fee."

**************	** <del>************************************</del>	*****************	******************	*********
	Estimated Cost	CONTRACT TABU Award Fee	LATION CPAF	Funding &
	Estimated Cost	Awald Fee	CFAF	Funding, \$
Award	\$10,165,364	\$479,392	\$10,644,756	23,900
Mod. 1	0	0	0	(23,900)
Mod. 2	0	0	0	250,000
Mod. 3	0	0	0	0
Mod. 4	0	0	0	2,792,945
Mod. 5	0	0	0	218,000
Mod. 6	0	0	0	40,000
Mod. 7	0	0	0	159,000
Mod. 8	0	0	0	5,000
Mod. 9	0	0	0	(38,000)
Mod. 10	0	0	0	195,000
Mod. 11	0	0	0	210,392
Mod. 12	0	0	0	210,000
Mod. 13	0	0	0	54,700
Mod. 14	0	0	0	225,000
Mod. 15	0	0	0	392,980
Mod. 16	0	0	0	255,073
Mod. 17	0	0	0	352,772
Mod. 18	0	0	0	(56,348)
Mod. 19	0	0	0	15,574
Mod. 20	0	0	0	310,389
Mod. 21	. 0	0	0	121,627
Mod. 22	0	0	0	184,800
Mod. 23	0	0	0	303,770
Mod. 24	0	0	0	18,200
Mod. 25	0	0	0	226,992
Mod. 26	Ō	Ō	0	545,787
Mod. 27	0	Ō	0	374,968
Mod. 28	Ō	0	Ō	586,984
Mod. 29	0	0	0	135,000
Mod. 30	Ő	Ő	Õ	70,154
Mod. 31	0	0	0	609,099
Mod. 32	33,753,789	1,563,266	35,317,055	0

Page 3 of 4

Mod. 33	0	0	0	630,391
Mod. 34	õ	0	Ö	183,816
Mod. 35	ő	Ŭ	ů 0	323,052
Mod. 36	0	0	0	49,794
Mod. 37	0	õ	0	20,996
Mod. 38	0	0	0	104,000
Mod. 39	0 0	0	0	
Mod. 40	0	0	0	1,544,425
Mod. 40	0	0	0	327,888
Mod. 42	0	0	0	62,080
Mod. 42 Mod. 43	0			98,908
Mod. 43 Mod. 44		0	0	1,744,193
Mod 45	0 0	0	0	71,500
Mod 46	0	0 0	0	586,100
Mod 40 Mod 47			0	180,100
Mod 48	0	0	0	0
	0	0	0	100,000
Mod 49	0	0	0	698,907
Mod 50	0	0	0	225,000
Mod 51	0	0	0	78,742
Mod 52	0	0	0	37,711
Mod 53	0	0	0	510,446
Mod 54	0	0	0	300,000
Mod. 55	0	0	0	292,804
Mod. 56	0	0	0	113,579
Mod. 57	0	0	0	80,262
Mod. 58	0	0	0	290,057
Mod. 59	0	0	0	71,000
Mod. 60	0	0	0	402,129
Mod. 61	0	0	0	1,043,738
Mod. 62	0	0	0	0
Mod. 63	0	0	0	0
Mod. 64	0	0	0	951,276
Mod. 65	0	0	0	272,796
Mod. 66	0	0	0	660,008
Mod. 67	0	0	0	990,489
Mod. 68	. 0	0	0	665,700
Mod. 69	0	0	0	231,252
Mod. 70	0	0	0	445,775
Mod. 71	0	0	0	859,965
Mod. 72	0	0	0	420,996
Mod. 73	0	0	0	1,013,768
Total	<b>\$43</b> ,919,153	\$2,042,658	\$45,961,811	<b>\$25</b> ,453,501*

*Includes \$24,305,357 for cost and \$1,148,144 for fee.

### **ACCOUNTING & APPROPRIATION DATA**

Task No.	PR No.	Total Added	Current E	unding	<u>Funding</u>	Increase	Revised E	und Total
	All Complete	Cost + Fee	Cost	Fee	Cost	Fee	Cost	Fee
CB11	CB 2118	\$55,000	\$167,127	\$7,873	\$52,548	\$2,452	\$21,9,675	\$10,325
CB14	CB 2119	\$45,000	\$19,108	\$892	\$42,994	\$2,006	\$62,102	\$2,898
GH06	GHG 1431	\$2,045	\$103,237	\$4,873	\$1,953	\$92	\$105,190	\$4,965
GK19	CB 2121	\$20,000	\$83,511	\$3,921	\$19,108	\$892	\$102,619	\$4,813
GK23	GKC 1366	\$49,103	\$0	\$0	\$46,889	\$2,214	\$46,889	\$2,214
GK24	DAE 1304	\$35,000	<b>\$</b> 0	\$0	\$33,440	\$1,560	\$33,440	\$1,560
GK25	GKC 1368	\$30,264	\$0	\$0	\$28,915	\$1,349	\$28,915	\$1,349
GL10	GLB 3645	\$55,000	\$469,455	\$22,048	\$52,548	\$2,452	\$522,003	\$24,500
GN02	GP 1069	\$100,000	\$2,170,343	\$102,018	\$95,542	\$4,458	\$2,265,885	\$106,476
GN02	GP 1067	\$282,000	\$2,265,885	\$106,476	\$269,429	\$12,571	\$2,535,314	\$119,047
GN03	GP 1068	\$10,000	\$205,197	\$9,641	<b>\$9</b> ,554	\$446	\$214,751	\$10,087
GN04	GP 1070	\$5,000	\$191,576	\$9,003	\$4,777	\$223	\$196,353	\$9,226
GN05	GP 1071	\$280,000	\$1,548,733	\$72,971	\$267,518	\$12,482	\$1,816,251	\$85,453
M01	M 1055	\$40,000	\$167,972	\$7,928	\$38,217	\$1,783	\$206,189	\$9,711
M05	M 1054	\$5,356	\$7,162	\$338	\$5,115	\$241	\$12,277	\$579
			Sub Total		\$968,547	<b>\$4</b> 5,221		

Sub Total Total Funding increase

\$1,013,768

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	NYMA, Inc.						
	Attn: Mickey Polk	-		98. DATED (SEE ITEM 11)			
	7501 Greenway Center						
	Greenbelt, MD 20770			10A. MODIFICATION OF CO	ONTRAC	T/ORDER NO	
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X xcept as xcept as xce	Is a here solicitation and this amendment. OUNTING AND APPROPRIATION DAT Page 4 13. THIS ITEN IT MODIF A. THIS CHANGE ORDER IS ISSUED IN NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORTH IN C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification ORTANT: Contractor X is not. CRIPTION OF AMENDMENT/MODIFICA INFOSE of this modification is DWS to reflect the increased in (Continue provided herein, all terms and condition ME AND TITLE OF SIGNER (Type or pri- NTRACTOR OFFERCR Signature of person sufforced to signal	In the arready submitted, such char and is received prior to the opening A (If required) MAPPLIES ONLY TO MO IES THE CONTRACT/ORI PURSUANT TO: (Specify authorit PURSUANT TO: (Specify authorit PURSUANT TO: (Specify authorit ITEM 14, PURSUANT TO THE AI ITEM 14, PURSUANT TO THE AI IT IS ENTERED INTO PURSUANT is entered in the opening and authority) is requested to sign this docu TION (Organized by UCF section is to add a net of \$520,000 funding. Ued on next page) (CON is of the document referenced in the int)	DIFICATIONS DER NO. AS D DIFICATIONS DER NO. AS D DY THE CHANGES FLECT THE ADMINI UTHORITY OF FAR TTO AUTHORITY OF INUED O in incremen 16A. NAME AND 16B. UNITED	of CONTRACTS/ORD ESCRIBED IN ITEM 14 SET FORTH IN ITEM 14 ARE I STRATIVE CHANGES (such a: 43.103(b). DF: acknowledgement copy solicitation/contract subject main ital funding. The contract tal funding. The contracting of D TITLE OF CONTRACTING O Stanley W. M TATEROF AMERICA	ERS, MADE IN s change to the is atter when ract is	THE CONTR as in paying off ssuing office. re feasible.) hereby m and in full force (Type or print	ACT ORDER Too, Odified
X ACCC Sec (x) X X A A A A A A A A A A A A A	Is a here solicitation and this amendment. OUNTING AND APPROPRIATION DAT Page 4 13. THIS ITEN IT MODIF A. THIS CHANGE ORDER IS ISSUED IN NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORTH IN C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification ORTANT: Contractor X is not. CRIPTION OF AMENDMENT/MODIFICA INFOSE of this modification is DWS to reflect the increased in (Continue provided herein, all terms and condition ME AND TITLE OF SIGNER (Type or pri- NTRACTOR OFFERCR Signature of person sufforced to signal	orier aiready submitted, such char and is received prior to the openin A (If required) MAPPLIES ONLY TO MO IES THE CONTRACT/ORI PURSUANT TO: (Specify authorit PURSUANT TO: (Specify authorit ITEM 14, PURSUANT TO THE AI ITEM 14,	DIFICATIONS DER NO. AS D DIFICATIONS DER NO. AS D DY THE CHANGES FLECT THE ADMINI UTHORITY OF FAR TTO AUTHORITY OF INUED O in incremen 16A. NAME AND 16B. UNITED	of CONTRACTS/ORDI ESCRIBED IN ITEM 14 SET FORTH IN ITEM 14 ARE I STRATIVE CHANGES (such a: 3 43.103(b). DF: acknowledgement copy solicitation/contract subject main ital funding. The contract ital funding. The contract of TITLE OF CONTRACTING C Stanley W. M TATES OF AMERICA	ERS, MADE IN s change s change inter when ract is changed a DFFICER Ward	THE CONTR sin paying off ssuing office. re leasuble.) hereby m and in full force. (Type or print 16C. DATE April 27. 1 ARD FORM	ACT ORDER Ice, Odified

I. Paragraphs A and B of B.4, Contract Funding, is amended to read as follows to reflect the addition of \$496,820 to cost and \$23,180 to fee :

1

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$24,802,177. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$1,171,324 is obligated under this contract for payment of fee."

***************************************						
CONTRACT TABULATION						
	Estimated Cost	Award Fee	CPAF	Funding, \$		
Award	\$10,165,364	\$479,392	\$10,644,756	23,900		
Mod. 1	0	0	0	(23,900)		
Mod. 2	0	0	0	250,000		
Mod. 3	0	0	0	0		
Mod. 4	0	0	0	2,792,945		
Mod. 5	0	0	0	218,000		
Mod. 6	0	0	0	40,000		
Mod. 7	0	0	0	159,000		
Mod. 8	0	0	0	5,000		
Mod. 9	0	0	0	(38,000)		
Mod. 10	0	0	0	195,000		
Mod. 11	0	0	0	210,392		
Mod. 12	0	0	0	210,000		
Mod. 13	0	0	0	54,700		
Mod. 14	0	0	0	225,000		
Mod. 15	0	. 0	0	392,980		
Mod. 16	0	0	0	255,073		
Mod. 17	0	0	0	352,772		
Mod. 18	0	0	0	(56,348)		
Mod. 19	0	0	0	15,574		
Mod. 20	0	0	0	310,389		
Mod. 21	. 0	0	0	121,627		
Mod. 22	0	0	0	184,800		
Mod. 23	0	0	0	303,770		
Mod. 24	0	0	0	18,200		
Mod. 25	0	0	0	226,992		
Mod. 26	0	0	0	545,787		
Mod. 27	0	0	0	374,968		
Mod. 28	0	0	0	586,984		
Mod. 29	0	0	0	135,000		
Mod. 30	0	0	0	70,154		
Mod. 31	0	0	0	609,099		
Mod. 32	33,753,789	1,563,266	35,317,055	0		

Page 3 of 4

Mad. 00	-	-	_	
Mod. 33	0	0	0	630,391
Mod. 34	0	0	0	183,816
Mod. 35	0	0	0	323,052
Mod. 36	0	0	0	49,794
Mod. 37	0	0	0	20,996
Mod. 38	0	0	0	104,000
Mod. 39	0	0	0	1,544,425
Mod. 40	0	0	0	327,888
Mod. 41	0	0	0	62,080
Mod. 42	0	0	0	98,908
Mod. 43	0	0	0	1,744,193
Mod 44	0	0	0	71,500
Mod 45	0	0	0	586,100
Mod 46	0	0	0	180,100
Mod 47	0	0	-0-	0
Mod 48	Ó	Ő	Ō	100,000
Mod 49	0	0	0	698,907
Mod 50	0	Ō	0	225,000
Mod 51	0	Ō	0	78,742
Mod 52	0	0	Ō	37,711
Mod 53	Ō	õ	õ	510,446
Mod 54	Ō	0	0	300,000
Mod. 55	Õ	0	0 0	292,804
Mod. 56	0	0	0 0	113,579
Mod. 57	õ	õ	0 0	80,262
Mod. 58	0	0 0	õ	290,057
Mod. 59	Ő	Ő	0	71,000
Mod. 60	õ	0 0	0	402,129
Mod. 61	Ö	0	0	1,043,738
Mod. 62	õ	0	0	_
Mod. 63	õ	0	0	0
Mod. 64	0	0	0	
Mod. 65	õ			951,276
Mod. 66	0	0 0	0	272,796
Mod. 67			0	660,008
Mod. 68	0	0	0	990,489
Mod. 69	0	0	0	665,700
Mod. 70		0	0	231,252
Mod. 70 Mod. 71	0	0	0	445,775
Mod. 72	0	0	0	859,965
Mod. 72 Mod. 73	0	0	0	420,996
Mod. 73	0 0	0	0	1,013,768
Total	\$43,919,153	0		520,000
iulai	940,313,100	\$2,042,658	\$45,961,811	\$25,973,501*

1

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*Includes \$24,802,177 for cost and \$1,171,324 for fee.

# **ACCOUNTING & APPROPRIATION DATA**

<u>Task No.</u>	PR No.	Total Added	Current F	unding	Funding	increase	Revised Fi	und Total
	All Complete	Cost + Fee	Cost	Fee	<u>Çost</u>	Fee	Cost	Fee
AF05	AFB 1160	\$9,000	<b>\$</b> 0	\$0	\$8,599	\$401	\$8,599	\$401
BA01	IA 1241	\$92,000	\$224,444	\$10,556	\$87,899	\$4,101	\$312,343	\$14,657
BA13*		-\$10,000	\$196,746	\$9,254	-\$9,554	-\$446	\$187,192	\$8,808
8A14	BA 1115	\$10,000	\$263,619	\$12,381	<b>\$</b> 9,554	\$446	\$273,173	\$12,827
BA18	BAA 1041	\$122,000	\$0	\$0	\$116,561	\$5,439_	\$116,561	\$5,439
BA19	BAA 1042	\$132,000	\$0	\$0	\$126,116	\$5,884	\$126,116	\$5,884
BA20	BA 1116	\$40,000	\$0	\$0	\$38,217	\$1,783	\$38,217	\$1,783
GH04	DSD 1645	\$25,000	\$453,675	\$21,320	\$23,886	\$1,114	\$477,561	\$22,434
GL24	GLB 3646	\$100,000	\$348,629	\$16,371	\$95,542	\$4,458	\$444,171	\$20,829
CB11**		\$0					\$277,000	\$13,000
M05**		\$0					\$5,277	<b>\$</b> 57 <b>9</b>

* De-obligation to J.O. R23135.

** Correction of Mod. 73 funded values.

Sub Total	\$496,820	\$23,180
Total Funding Increase		\$520,000

96013 Mod 74

# **ACCOUNTING & APPROPRIATION DATA**

Task No.	PR No.	Total Added	Current F	unding	Funding	Increase	Revised F	und Total
	All Complete	Cost + Fee	Cost	Fee	Cost	Fee	Cost	Fee
AF05	AFB 1160	\$9,000	\$0	\$0	\$8,599	\$401	\$8,599	\$401
BA01	IA 1241	\$92,000	\$224,444	\$10,556	\$87,899	\$4,101	\$312,343	\$14,657
BA13*	BAA 1028	-\$10,000	\$196,746	\$9,254	-\$9,554	-\$446	\$187,192	\$8,808
BA14	BA 1115	\$10,000	\$263,619	\$12,381	\$9,554	\$446	\$273,173	\$12,827
BA18	BAA 1041	\$122,000	\$0	\$0	\$116,561	\$5,439	\$116,561	\$5,439
BA19	BAA 1042	\$132,000	<b>\$</b> 0	\$0	\$126,116	\$5,884	\$126,116	\$5,884
BA20	BA 1116	\$40,000	\$0	\$0	\$38,217	\$1,783	\$38,217	\$1,783
GH04	DSD 1645	\$25,000	\$453,675	\$21,320	\$23,886	\$1,114	\$477,561	\$22,434
GL24	GLB 3646	\$100,000	\$348,629	\$16,371	\$95,542	\$4,458	\$444,171	\$20,829
CB11**		<b>\$</b> 0					\$277,000	\$13,000
M05**		<b>\$</b> 0					\$5,277	\$579

* De-obligation to J.O. R23135.

** Correction of Mod. 73 funded values.

Sub Total	\$496,820	\$23,180
Total Funding Increase		\$520,000

				ONS APPROVAL # 2700-0042		
AME	NDMENT OF SOLICITATIO		ONTRACT	1. CONTRACT ID CODE	PAGE	F PAGES
	ENDMENT/MODIFICATION NO.				1	4
2	75	3. EFFECTIVE DATE	1	ION/PURCHASE REQ. NO.	5. PROJECT NO	. (If applicable)
6. ISS	UED BY CODE	see Block 16C.		ERED BY (If other than item 6)	CODE	
L.	lational Aeronautics and Spac angley Research Center lampton, VA 23681-0001	· · · · · · · · · · · · · · · · · · ·				
8. NAN	WE AND ADDRESS OF CONTRACTOR (A	io., street, county, State, and Zip C	(X)	94. AMENDMENT OF SOLICI		
	NYMA, Inc.					
	Attn: Mickey Polk			9B. DATED (SEE ITEM 11)		
	7501 Greenway Center					
	Greenbelt, MD 20770			10A. MODIFICATION OF CON	NTRACT/ORDER N	<b>D</b> .
				NAS1-96013		
			X			
				10B. DATED (SEE ITEM 13)		
CODE		CILITY CODE		10/02/96		
<u> </u>	11. THIS The above numbered solicitation is amende	ITEM ONLY APPLIES TO	فيعددون والمتحد ويعتك بمناكر	and the second		
12. AC		and is received prior to the opening	hour and date spe			
(x)	A. THIS CHANGE ORDER IS ISSUED F NO. IN ITEM 10A.	PURSUANT TO: (Specify authority	THE CHANGES	SET FORTH IN ITEM 14 ARE M	ADE IN THE CONT	RACTORDER
Х	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN	ITEM 14, PURSUANT TO THE AU	THORITY OF FAI	R 43.103(b).	changes in paying o	flice,
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:					
	D. OTHER (Specify type of modification	and authority)				
E. IMP	PORTANT: Contractor X is not.	is requested to sign this docur	ment and return	acknowledgement copy t	o the issuing office	 }.
14. DE	SCRIPTION OF AMENDMENT MODIFICA	TION (Organized by UCF section I	needings, including	solicitation/contract subject mat	ter where feasible.)	
The p as fol	ourpose of this modification is llows to reflect the increased f	to add a net of \$654,518 funding.	3 in incremer	ntal funding. The contra	act is hereby r	nodified
	(Continu	led on next page)				
		• •	INUED)			
Except	as provided herein, all terms and condition	s of the document referenced in Ite		eretofore changed, remains unch	acced and in full for	se and effect
15A. N	AME AND TITLE OF SIGNER (Type or pri	nt)	16A. NAME AN	ID TITLE OF CONTRACTING OF	FICER (Type or pri	
				Stanley W. V	Vard	
158. C:	ONTRACTOR/OFFEROR	15C DATE SIGNED	168. UNITED S	ETATES OF AMERICA	A May 17	E SIGNED
	Signature of person suthorized to sign) -01-152-4070		-105	ignature of Contracting Officeri		
<b>೫</b> ೯ಗಡಿಸ	S EDITON IAAJSABLE	~			TANDARD FORM	30 (Rev 10-63)

FILE

1. Paragraphs A and B of B.4, Contract Funding, is amended to read as follows to reflect the addition of \$625,324 to cost and \$29,194 to fee :

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$25,427,501. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$1,200,518 is obligated under this contract for payment of fee."

***********************								
	CONTRACT TABULATION							
	Estimated Cost	Award Fee		Funding, \$				
Award	\$10,165,364	\$479,392	\$10,644,756	23,900				
Mod. 1	0	0	0	(23,900)				
Mod. 2	0	0	0	250,000				
Mod. 3	0	0	Ō	200,000				
Mod. 4	0	0	Õ	2,792,945				
Mod. 5	0	0	õ	218,000				
Mod. 6	0	0	Õ	40,000				
Mod. 7	0	0	Ö	159,000				
Mod. 8	0	0	Õ	5,000				
Mod. 9	0	0	Ő	(38,000)				
Mod. 10	0	0	õ	195,000				
Mod. 11	0	0	0 0	210,392				
Mod. 12	0	0	0	210,000				
Mod. 13	0	0	0 0	54,700				
Mod. 14	0	0	0	225,000				
Mod. 15	0	Ō	Ő	392,980				
Mod. 16	0	0	0	255,073				
Mod. 17	0	Ō	õ	352,772				
Mod. 18	0	Ō	õ	(56,348)				
Mod. 19	0	0	0	15,574				
Mod. 20	0	Ō	0	310,389				
Mod. 21	0	0	0	121,627				
Mod. 22	0	Õ	0	184,800				
Mod. 23	0	Õ	0	303,770				
Mod. 24	0	0	0	18,200				
Mod. 25	0	Ō	0	226,992				
Mod. 26	0	0	0	545,787				
Mod. 27	0	0	0					
Mod. 28	0	0	0	374,968 586,984				
Mod. 29	0	0	0 0					
Mod. 30	0	0	0	135,000				
Mod. 31	0	ũ	0	70,154				
Mod. 32	33,753,789	1,563,266	35,317,055	609,099				
	•	,,	00,017,000	0				

Mod. 33	0	0	0	630,391
Mod. 34	0	Ő	ŏ	183,816
Mod. 35	0	ő	Ő	
Mod. 36	0			323,052
		0	0	49,794
Mod. 37	0	0	0	20,996
Mod. 38	0	0	0	104,000
Mod. 39	0	0	0	1,544,425
Mod. 40	0	0	0	327,888
Mod. 41	0	0	0	62,080
Mod. 42	0	0	0	98,908
Mod. 43	0	0	0	1,744,193
Mod 44	0	0	0	71,500
Mod 45	0	0	0	586,100
Mod 46	0	0	0	180,100
Mod 47	0	0	0	· 0 ·
Mod 48	0	0	Ō	100,000
Mod 49	0	0	0	698,907
Mod 50	Ō	Ō	Õ	225,000
Mod 51	Õ	Ō	0	78,742
Mod 52	õ	Ő	ő	37,711
Mod 53	0	0	0	510,446
Mod 54	0	0	0	300,000
Mod. 55	0	0		
Mod. 56			0	292,804
	0	0	0	113,579
Mod. 57	0	0	0	80,262
Mod. 58	0	0	0	290,057
Mod. 59	0	0	0	71,000
Mod. 60	0	0	0	402,129
Mod. 61	0	0	· 0	1,043,738
Mod. 62	0	0	0	0
Mod. 63	0	0	0	0
Mod. 64	0	0	0	951,276
Mod. 65	0	0	0	272,796
Mod. 66	0	0	0	660,008
Mod. 67	0	0	0	990,489
Mod. 68	_ <b>O</b>	0	0	665,700
Mod. 69	0	0	0	231,252
Mod. 70	Ō	Õ	Ö	445,775
Mod. 71	0	Ő	ů 0	859,965
Mod. 72	0	Ő	0	420,996
Mod. 73	õ	0	0	1,013,768
Mod. 74	0	0	0	520,000
Mod. 75	0	0	0	<u>654,518</u>
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$26.628,019*
	Ψ <del>1</del> 0,313,100	92,042,000	940,301,011	920,020,019

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### *includes \$25,427,501 for cost and \$1,200,518 for fee.

## ACCOUNTING & APPROPRIATION DATA

<u>Task No.</u>	PR No.	Total Added	Current F	unding	Funding	Increase	Revised Fi	und Total
	All Complete	Cost + Fee	Cost	Fee	Cost	Fee	Cost	Fee
BA15.	BAC 0753	\$150,000	\$109,841	\$5,159	\$143,313	\$6,687	\$253,154	\$11,846
C803	CH 0661	\$30,000	\$427,867	\$20,107	\$28,663	\$1,337	\$456,330	\$21,444
CH01	CH 0662	\$92,000	\$164,720	\$7,775	\$87,899	\$4,101	\$252,619	\$11,876
GK07	CCC 0694	\$200,000	\$1,141,358	\$53,642	\$191,084	\$8,916	\$1,332,442	\$62,558
GK11	CCC 0693	\$15,000	\$61,113	\$2,880	\$14,331	\$669	\$75,444	\$3,549
GL28	GLB 3647	\$10,000	\$47,124	\$2,217	\$9,554	\$446	\$56,678	\$2,663
GL38	GLC 4903	\$32,518	\$0	\$0	\$31,052	\$1,466	\$31,052	\$1,466
LA05	LA 1178	\$125,000	\$382,169	\$17,831	\$119,428	<b>\$</b> 5,572	\$501,597	\$23,403
			Sub Total		\$625,324	\$29,194		
		٦	fotal Funding In	crease		\$654,518		

Total Funding Increase

				OMB APPROVAL # 2/00/0042	PAGE OF	DACES
AME	ENDMENT OF SOLICITATIC	ON/MODIFICATION OF C	ONTRACT			PAGES
2. AM	ENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	ION/PURCHASE REQ. NO.	5. PROJECT NO,	4 (Mapplicable
6 155	76 IUED BY COI	see Block 16C.		ee Block 12.		
L	lational Aeronautics and Spa angley Research Center lampton, VA 23681-0001			ERED BY (If other than item 6)	CODE	
8. NAI	ME AND ADDRESS OF CONTRACTOR	(No., street, county, State, and Zip Co	de) (x)	94. AMENDMENT OF SOLIC	CITATION NO.	<u></u>
	NYMA, Inc. Attn: Mickey Polk 7501 Greenway Cente Greenbelt, MD 2077(		×	98. DATED (SEE ITEM 11) 10A. MODIFICATION OF CC NAS1-96013	DNTRACT/ORDER NO.	
				108. DATED (SEE ITEM 13)		
CODE		ACILITY CODE		10/02/96		
		SITEM ONLY APPLIES TO			<u>}</u>	
c) By s T THE intue o eferen 2. AC	this accurowedge receipt of this amendr completing Items 8 and 15, and returning exparate letter or telegram which includes E PLACE DESIGNATED FOR THE RECE If this amendment you desire to change a ce to the solicitation and this amendment COUNTING AND APPROPRIATION DA EE Page 4 13. THIS ITE	a reference to the amendment; (b) E a reference to the solicitation and arr EIPT OF OFFERS PRIOR TO THE HC n offer already submitted, such change and is received prior to the opening H TA (If required) M APPLIES ONLY TO MOD	in the solicitation of acknowledging endment number DUR AND DATE S e may be made be nour and date spe IFICATIONS	on or as amended, by one of the receipt of this amendment on e rs. FALURE OF YOUR ACKNO SPECIFIED MAY RESULT IN RI y telegram or letter, provided ea crified.	e following methods: each copy of the offer su OWLEDGMENT TO BE EJECTION OF YOUR ( such telegram or letter mu ERS.	RECEIVED
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I. Paragraphs A and B of B.4, Contract Funding, is amended to read as follows to reflect the addition of \$250,244 to cost and \$11,627 to fee :

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$25,677,745. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$1,212,145 is obligated under this contract for payment of fee."

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		CONTRACT TABULA	TION	******
	Estimated Cost	Award Fee	CPAF	Funding, \$
Award Mod. 1	\$10,165,364 0	\$479,392 0	\$10,644,756	23,900
Mod. 2	Ō	õ	0	(23,900)
Mod. 3	0	0	0	250,000
Mod. 4	Ō	0	0	0
Mod. 5	0	0	0	2,792,945
Mod. 6	Ō	õ	0	218,000
Mod. 7	Ō	õ	0	40,000
Mod. 8	0	0	0	159,000
Mod. 9	· 0	0	0	5,000
Mod. 10	Q	0	0	(38,000)
Mod. 11	Ō	0	0	195,000
Mod. 12	õ	0	0	210,392
Mod. 13	Ő	0	0	210,000
Mod. 14	Ő	0	0	54,700
Mod. 15	Õ	0	0	225,000
Mod. 16	õ	0	0	392,980
Mod. 17	0	0	0	255,073
Mod. 18	0	0	0	352,772
Mod. 19	õ		0	(56,348)
Mod. 20	õ	0	0	15,574
Mod. 21	õ	0	0	310,389
Mod. 22	Ō	0	0	121,627
Mod. 23	0	0	0	184,800
Mod. 24	0	0	0	303,770
Mod. 25	0	0	0	18,200
Mod. 26	0	0	0	226,992
Mod. 27	0	0	0	545,787
Mod. 28	0	0	0	374,968
Mod. 29	0	0	0	586,984
Mod. 30	0	0	0	135,000
Mod. 31	0	0	0	70,154
Mod. 32	33,753,789	0	0	609,099
	00,100,103	1,563,266	35,317,055	0

\$45,961,811

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NAS1-96013 Modification No. 76

\$26,889,890*

#### Page 4 of 4

*Includes \$25,677,745 for cost and \$1,212,145 for fee.

## ACCOUNTING & APPROPRIATION DATA

<u>Task No.</u>	PR No.	Total Added	Current F	unding	_Funding	Increase	Revised F	und Total
	All Complete	Cost + Fee	Cost	Fee	Cost	Fee	Cost	Fee
BA14	BAA 1045	\$10,000	\$273,173	\$12,827	\$9,556	<b>\$4</b> 44	\$282,729	\$13,271
CB14	CB 2126	\$27,671	\$62,102	\$2,898	\$26,442	\$1,229	\$88,544	\$4,127
GG02	DMH 1582	\$6,000	\$34,396	\$1,604	\$5,734	\$266	\$40,130	\$1,870
GK24	GKE 1176	\$35,000	\$33,440	\$1,560	\$33,446	\$1,554	\$66,886	\$3,114
GL32	DIH 1507	\$45,000	\$62,102	\$2,898	\$43,002	\$1,998	\$105,104	\$4,896
BA03	BA 1120	\$60,000	\$256,360	\$12,100	\$57,336	\$2,664	\$313,696	\$14,764
BA17	BA 1119	\$10,200	\$28,462	\$1,343	\$9,747	\$453	\$38,209	\$1,796
GL29	GLF 2338	\$28,000	\$124,166	\$5,824	\$26,757	\$1,243	\$150,923	\$7,067
GL35	GLB 3651	\$40,000	\$14,331	\$669	\$38,224	\$1,776	\$52,555	\$2,445
			Sub Total		\$250,244	\$11,627		
		т	otal Funding In	crease		\$261,871		

.

				ONE APPROVAL # 2700-2			
AME	NDMENT OF SOLICITATION/	1. CONTRACT ID CODE			FPAGES		
2. AM	ENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	ION/PURCHASE REQ. NO.	T 5. PROJEC		(11 applicable)
	77	see Block 16C.	1	ee Block 12.			(in oppiroutil)
6. ISS	UED BY CODE			ERED BY (If other than flem 6)	CODE	T	
N	ational Aeronautics and Space	Administration	-		0002	L	
	angley Research Center						
	ampton, VA 23681-0001						
8. NAM	AE AND ADDRESS OF CONTRACTOR (No.,	street, county, State, and Zip Co	(x) (eb/	SA. AMENDMENT OF SOLIC	ITATION NO.		
	NYMA, Inc.						
	Attn: Mickey Polk			98. DATED (SEE ITEM 11)			
	7501 Greenway Center D	riva Suita 1200					
	Greenbelt, MD 20770	inve, Suite 1200		10A. MODIFICATION OF CO	NTRACT/ORF	SED NO	
	Greenbeit, MD 20770				NI RAGI/ORL	JER NC	<i>}.</i>
				NAS1-96013			
			X	100 04750 (055 05140)			
CODE	EACI			108. DATED (SEE ITEM 13)			
		EM ONLY APPLIES TO		10/02/96			
						<del>,</del>	
Offers	The above numbered solicitation is amended a must acknowledge receipt of this amendment	as set forth in item 14. The hour	and date specified	d for receipt of Offers is e	xtended,	is no	at extended.
(a) by (	completing items a and 15, and returning	<ul> <li>cooles of the amendment: (b) i</li> </ul>	By actorowledging	receipt of this amendment on ea	ach conv of the	a offer e	ubmitted: or
$(\mathbf{U})$ by s	eparate letter or telegram which includes a re E PLACE DESIGNATED FOR THE RECEIPT	ference to the solicitation and an	nendment numbe	IS FAILURE OF YOUR ACKNO	WI FIYOMEN	T TO BE	
ANTOR O	i uns amendment you desire to change an off	er already submitted, such chang	ia mav be made b	v telenram or letter, provided ear	:JECTION OF	∵YOUR ∵letter π	OFFER. If by nakes
reieren	ce to the solicitation and this amendment, and COUNTING AND APPROPRIATION DATA (	t is received prior to the opening.	hour and date spe	cified.			
N		( logaliou)					
	13. THIS ITEM A	APPLIES ONLY TO MOD	FICATIONS	OF CONTRACTS/ORDE	RS,		
(X)		S THE CONTRACT/ORD	ER NO. AS D	ESCRIBED IN ITEM 14.		·····	
(X)	A. THIS CHANGE ORDER IS ISSUED PUI NO. IN ITEM 104.	RSUANT TO: (Specify authority)	THE CHANGES	SET FORTH IN ITEM 14 ARE N	ADE IN THE	CONTR	VACT ORDER
		······					
v	B. THE ABOVE NUMBERED CONTRACT, appropriation date, etc.) SET FORTH IN IT	ORDER IS MODIFIED TO REFL	ECT THE ADMIN	ISTRATIVE CHANGES (such as	changes in p	aying ol	Псө,
X	C. THIS SUPPLEMENTAL AGREEMENT I						
	C. THIS SOFFICIAL AGREEMENT	S ENTERED INTO PURSUANT	TO AUTHORITY				
	D. OTHER (Specify type of modification an	d authority)					
	PORTANT: Contractor X is not, it	s requested to sign this docum	nent and return	acknowledgement copy !	to the issuing	g office	<u> </u>
14. UC	SCRIPTION OF AMENDMENT, MODIFICATIO	DN (Organized by UCF section h	eadings, including	solicitation/contract subject mat	tor whore leas	sib <del>le</del> .)	
in ac	cordance with NASA FAR Supp	lement clause 1852.21	6.76, "Awar	d Fee for Service Con	ntracts," t	his	
1001	fication hereby provides for the	payment of Award Fee	for the four	th award fee evaluation	i period, N	Nover	nber 1,
the G	through April 30, 1999. The ea	imed Award Fee for this	s period is \$	260,000, and this amou	unt is here	eby pa	ayable by
order	ovemment immediately upon e to receive this payment. (This	Designment should be		ontractor does not nee	a to subm	nit an	invoice in
01001	to receive this payment. This	payment should be j	JIUCESSEU a	<u>is fast Pay.</u>			
	(Continue	d on next page)					
	(Continde						
Except	as provided herein, all terms and conditions o	(CONT				6 H 6.	
15A. N	AME AND TITLE OF SIGNER (Type or print)	and document reterenced in net		D TITLE OF CONTRACTING OF			
				STANLEY W.			.,
158 C	ONTRACTOR/OFFERCR	15C DATE SIGNED	168 UNITED	TAILLET VV.		C 547	
		USE OF LUDITED		The liter	h. 1°	U UAN	
	(Signature of person authorized to sign)		BY YE	grature of California Officers	JL JL	une 3, 1	1999
	-01-152-3070 S EDITION UNUSABLE				TANDARD P	FORM	30 Rev 10-431
					secribed by ISA		

FILE

FAR : 48 CFR) 53 243

Mod. 41 Mod. 42 Mod. 43 Mod 44 Mod 45 Mod 46 Mod 46 Mod 47 Mod 48 Mod 49 Mod 50 Mod 51 Mod 51 Mod 52 Mod 53 Mod 53 Mod 54 Mod. 55 Mod. 55 Mod. 56 Mod. 57 Mod. 58 Mod. 59 Mod. 60 Mod. 61				$\begin{array}{r} 62,080\\ 98,908\\ 1,744,193\\ 71,500\\ 586,100\\ 180,100\\ 0\\ 100,000\\ 698,907\\ 225,000\\ 78,742\\ 37,711\\ 510,446\\ 300,000\\ 292,804\\ 113,579\\ 80,262\\ 290,057\\ 71,000\\ 402,129\\ 1,043,738\end{array}$
Mod. 64 Mod. 65 Mod. 66	0 0 0	0 0 0	0 0 0	951,276 272,796 660,008
Mod. 67	0	0	0	990,489
Mod. 68	Ő	õ	Ö	665,700
Mod. 69	0	0	0	231,252
Mod. 70	0	0	0	445,775
Mod. 71	0	0	0	859,965
Mod. 72 Mod. 72	0	0	0	420,996
Mod. 73 Mod. 74	0 0	0 0	0 0	1,013,768 520,000
Mod. 75	Ő	Ő	0	654,518
Mod. 76	0 0	Ő	0	123,671
Mod. 77	<u> </u>	0	0	0
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$26,889,890*

*Includes \$25,677,745 for cost and \$1,212,145 for fee.

				OMB APPROVAL #: 2700-0042			
	ENT OF SOLICITATION	MODIFICATION OF CO		1. CONTRACT ID CODE		1	F PAGES
2. AMENDMEN	T/MODIFICATION NO.	3. EFFECTIVE DATE		ION/PURCHASE REQ. NO.	5. PR	OJECT NO.	(11 applicable)
	78	see Block 16C.		ee Block 12.			
6. ISSUED BY	CODE		7. ADMINIST	ERED BY (If other than item	6) CO		
Langley	Aeronautics and Space Research Center n, VA 23681-0001						
8. NAME AND	ADDRESS OF CONTRACTOR (No.,	street, county, State, and Zip Co	de) (x)	9A. AMENDMENT OF SC	OLICITATION	NO.	
	MA, Inc.			98. DATED (SEE ITEM	11)		
	tn: Mickey Polk	due Suite 1200			· ·)		
	01 Greenway Center D	inve, Suite 1200		10A. MODIFICATION OF			<u> </u>
G	eenbelt, MD 20770				001110401		2.
			x	NAS1-96013			
				108. DATED (SEE ITEM	13)		
CODE	FACI	LITY CODE		10/02/96			
	11. THIS IT	EM ONLY APPLIES TO	AMENDMEN	TS OF SOLICITATIC	ONS		
The abov	e numbered solicitation is amended	as set forth in Item 14. The hour	and date specifie	d for receipt of Offers	is extended	i. 🗌 is n	ot extended.
Offers must act	nowledge receipt of this amendmen	prior to the hour and date specifi	ed in the solicitat	tion or as amended, by one o	of the followin	g methods:	
	ng Items 8 and 15, and returning letter or telegram which includes a re	copies of the amendment; (b) eference to the solicitation and an					
AT THE PLACE	DESIGNATED FOR THE RECEIPT	OF OFFERS PRIOR TO THE H	OUR AND DATE	SPECIFIED MAY RESULT	IN REJECTIC	ON OF YOUR	OFFER. If by
	endment you desire to change an of solicitation and this amendment, an				xd each telegr	am or letter i	makes
	ING AND APPROPRIATION DATA		*	₩ <u>₩</u> ₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩			
See pa							
	IT MODIFIE	APPLIES ONLY TO MOD S THE CONTRACT/ORD	ER NO. AS	DESCRIBED IN ITEM	14.		
	IS CHANGE ORDER IS ISSUED PU ITEM 10A.	RSUANT TO: (Specify authority)	) THE CHANGE	S SET FORTH IN ITEM 14 A	ARE MADE IN		RACTORDER
X B. TH	IE ABOVE NUMBERED CONTRACT priation date, etc.) SET FORTH IN IT	ORDER IS MODIFIED TO REFL EM 14, PURSUANT TO THE AU	ECT THE ADMIN	NISTRATIVE CHANGES (SU AR 43.103(b).	ich as change	as in paying o	xflice,
С. ТІ	IS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT	TO AUTHORITY	OF:			
D. 0	THER (Specify type of modification a	nd authority)					
		is requested to sign this docur					e
14. DESCRIPT	TON OF AMENDMENT/MODIFICAT	ON (Organized by UCF section h	eadings, includir	ng solicitation/contract subje	ct matter whe	rə fəasible.)	
The purp	oses of this modification	n are to update the c	ontract's Av	ward Fee Availabi	ility Sche	edule to	add
• •	award fee for the perio	•			-		
	the contract. According		•	•			
-	(Continue	ed on next page)	-	-			
	(Contanta		INUED)				
Except as provi	ded herein, all terms and conditions	•	•	heretofore changed, remains	s unchanged	and in full for	rce and effect.
15A. NAME A	ND TITLE OF SIGNER (Type or print	)	16A. NAME A	ND TITLE OF CONTRACTI	NG OFFICE	R (Type or pr	int)
				STANLEY	W. WAF	RD	
158. CONTRA	CTOR/OFFEROR	15C. DATE SIGNED	168. UNITED	STATES OF AMERICA	·····	16C. DA	TE SIGNED
			BY	andy a	1 Ul	June 4	. 1999
/Sigi NSN 7540-01-152-8	iature of person authorized to sign) 070		>105	Signature of Contracting Officer.		APD FOR	4 30
PREVIOUS EDITION		~			Prescribed   FAR (48 CF	by GSA	<b>VI 30</b> (Rev. 10-83)
			FILE	-			

I. In accordance with Article B.3, Award Fee Availability Schedule, the Available Award Fee for the fourth evaluation period is hereby established at \$272,620, and, therefore, the following hereby replaces the chart provided in Article B.3 of the contract to reflect this:

(

"PERIOD	AVAILABLE AWARD FEE
May 1, 1997 - October 31, 1997	\$239,696
November 1, 1997 - April 30, 1998	\$239,696
May 1, 1998 - October 31, 1998	\$243,566
November 1, 1998 - April 30, 1999	\$272,620"

II. Paragraphs A and B of B.4, Contract Funding, is amended to read as follows to reflect the addition of \$486,908 to cost and \$22,624 to fee :

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$26,164,653. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$1,234,769 is obligated under this contract for payment of fee."

********	*******	*****	********	*******
		CONTRACT TABU	LATION	
	Estimated Cost	Award Fee	CPAF	Funding, \$
Award	\$10,165,364	\$479,392	\$10,644,756	23,900
Mod. 1	0	0	0	(23,900)
Mod. 2	0	0	Ō	250,000
Mod. 3	0	0	0 0	0
Mod. 4	0	0	0	2,792,945
Mod. 5	0	0	0	218,000
Mod. 6	0	0	Ō	40,000
Mod. 7	0	0	0	159,000
Mod. 8	0	0	Õ	5,000
Mod. 9	0	0	Ō	(38,000)
Mod. 10	0	0	0	195,000
Mod. 11	0	0	Ō	210,392
Mod. 12	0	0	Ō	210,000
Mod. 13	0	0	0	54,700
Mod. 14	0	0	0	225,000
Mod. 15	0	0	0	392,980
Mod, 16	0	0	0	255,073
Mod. 17	0	0	0	352,772
Mod. 18	0	0	0	(56,348)
Mod. 19	0	0	0	15,574

Page	3	of	4
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Mod. 20	0		0		0	310,389
Mod. 21	0		Ō		Ő	
Mod. 22	Ő		0			121,627
Mod. 23	õ				0	184,800
Mod. 24			0		0	303,770
Mod. 25	0		0		0	18,200
Mod. 25 Mod. 26	0		0		0	226,992
Mod. 20 Mod. 27	0		0		0	545,787
	0		0		0	374,968
Mod. 28	0		0		0	586,984
Mod. 29	0		0		0	135,000
Mod. 30	0		0		0	70,154
Mod. 31	0		0		0	609,099
Mod. 32	33,753,789	1,563	,266	35,31	7,055	Ō
Mod. 33	0		0	, -	⁻ 0	630,391
Mod. 34	0		0		0	183,816
Mod. 35	0		0		ō	323,052
Mod. 36	0		Ō		õ	49,794
Mod. 37	0		Ō		Ö	20,996
Mod. 38	0		0		õ	
Mod. 39	Ō		õ		0.	104,000
Mod. 40	Ő		õ			1,544,425
Mod. 41	õ		0 0		0	327,888
Mod. 42	õ				0	62,080
Mod. 43	Ő		0		0	98,908
Mod 44			0		0	1,744,193
Mod 45	0		0		0	71,500
Mod 46	0		0		0	586,100
Mod 47	0		0		0	180, <b>100</b>
Mod 48	0		0		0	0
Mod 48 Mod 49	0		0		0	100,000
	0		0		0	698,907
Mod 50	0		0		0	225,000
Mod 51	0		0		0	78,742
Mod 52	0		0		0	37,711
Mod 53	0		0		0	510,446
Mod 54	0		0		0	300,000
Mod. 55	0		0		0	292,804
Mod. 56	· 0		0		0	113,579
Mod. 57	0		0		0	80,262
Mod. 58	0		0		Ō	290,057
Mod. 59	0		0		õ	71,000
Mod. 60	0		Ō		õ	402,129
Mod. 61	0		Õ		0	1,043,738
Mod. 62	Ō		õ		0	
Mod. 63	0 0		õ		0	0
Mod. 64	õ		õ		0	0
Mod. 65	õ		0		0	951,276
	<b>`</b>		U U		U	272,796

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Page	4	of	4	
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Mod. 66	0	0	0	660,008
Mod. 67	0	0	0	990,489
Mod. 68	0	0	0	665,700
Mod. 69	0	0	0	231,252
Mod. 70	0	0	0	445,775
Mod. 71	0	0	0	859,965
Mod. 72	0	0	0	420,996
Mod. 73	0	0	0	1,013,768
Mod. 74	0	0	0	520,000
Mod. 75	0	0	0	654,518
Mod. 76	0	0	0	123,671
Mod. 77	0	0	0	0
Mod. 78	0	0	0	509,532
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$27,399,422*

#### *Includes \$26,164,653 for cost and \$1,234,769 for fee.

.

#### Accounting and Appropriation Data

<u>Task No.</u>	PR No.	Total Added	Current F	unding	Funding	Increase	Revised Fu	and Total
	All Complete	Cost + Fee	Cost	Fee	Cost	Fee	Cost	<u>Fee</u>
A02	GGJ 1453	\$37,000	\$272,434	\$12,843	\$35,357	\$1,643	\$307,791	\$14,486
GK21	GKC 1372	\$32,000	\$30,574	\$1,426	\$30,579	\$1,421	\$61,153	\$2,847
LA06	LA 1180	\$76,483	<b>\$</b> 0	\$0	\$73,087	\$3,396	\$73,087	\$3,396
LA07	LA 1181	\$86,363	\$0	\$0	\$82,528	\$3,835	\$82,528	\$3,835
LAC8	LA 1182	\$207,174	\$0	<b>\$</b> 0	\$197,975	\$9,199	\$197,975	\$9,199
LA09	LA 1183	\$70.512	<b>\$</b> 0	\$0	\$67,381	\$3,131	\$67,381	\$3,131
			Sub Total		\$486,908	\$22,624		
		т	otal Funding Ir	crease		\$509,532		

				OMB APPROVAL #: 27-00-0042		
				1. CONTRACT ID CODE	PAGE	F PAGES
	NDMENT OF SOLICITATION		UNTRACT		1	4
2. AME	NDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	ON/PURCHASE REQ. NO.	5. PROJECT NO	. (W applicable)
	79	see Block 16C.		ee Block 12.		
5. ISSU	JED BY CODE	L <u></u>	7. ADMINIST	ERED BY (If other than Item 6)		
La	ational Aeronautics and Space angley Research Center ampton, VA 23681-0001	Administration				
. NAN	AE AND ADDRESS OF CONTRACTOR (NO	o., street, county, State, and Zip Co		9A. AMENDMENT OF SOLICI	ITATION NO.	
	NYMA, Inc.					
	Attn: Mickey Polk			98. DATED (SEE ITEM 11)		
	7501 Greenway Center	Drive Suite 1200				
	Greenbelt, MD 20770	Drive, Suite 1200		10A, MODIFICATION OF CON	NTRACT/ORDER N	0
	Greenbeit, MD 20770			NAS1-96013		
			x			
				108. DATED (SEE ITEM 13)		
ODE	FAC			10/02/96		
	11. THIS I	TEM ONLY APPLIES TO	AMENDMEN		<u></u>	
eferen 12. AC		After already submitted, such chang nd is received prior to the opening (If required) APPLIES ONLY TO MOD ES THE CONTRACT/ORD URSUANT TO: (Specify authority) CT/ORDER IS MODIFIED TO REFL ITEM 14, PURSUANT TO THE AU F IS ENTERED INTO PURSUANT	DIFICATIONS ER NO. AS I THE CHANGES ECT THE ADMIN THORITY OF FA	by telegram or letter, provided eac exified. B OF CONTRACTS/ORDE DESCRIBED IN ITEM 14. S SET FORTH IN ITEM 14 ARE N S SET FORTH IN ITEM 14 ARE N S SET FORTH IN ITEM 14 ARE N S SET FORTH IN ITEM 14 ARE N	ERS,	TRACT ORDE
					·····	
	PORTANT: Contractor X is not, SCRIPTION OF AMENDMENT/MODIFICA	is requested to sign this docum	ment and return peolings, includin	acknowledgement copy	to the issuing offic ther where (easible.)	æ.
i4. DE The	PORTANT: Contractor X is not. SCRIPTION OF AMENDMENT/MODIFICA purpose of this modification wing changes are hereby m	TION (Organized by UCF section h	eedings, includin n incremen	g solicitation/contract subject ma	tter where (easible.)	
14. DE The	purpose of this modification wing changes are hereby m	rion (organized by UCF section in i is to add \$451,856 ir lade to the Contract S lied on next page)	eedings, includin n incremen chedule:	g solicitation/contract subject ma	tter where (easible.)	
14. DE The follov	DURPTION OF AMENDMENT/MODIFICA purpose of this modification wing changes are hereby m (Continu	TION (Organized by UCF section h n is to add \$451,856 ir hade to the Contract S hed on next page) (CONT	eedings, includin n incremen chedule: 'INUED)	g solicitation/contract subject ma tal funding to the con	tter where feasible.) Itract. Accor	dingly, the
14. DE The follov Except	DURPOSE OF AMENDMENT/MODIFICA purpose of this modification wing changes are hereby m (Continu as provided herein, all terms and condition	TON (Organized by UCF section h i is to add \$451,856 in ade to the Contract S led on next page) (CONT s of the document referenced in the	eedings, includin n incremen chedule: 'INUED) m 9A or 10A, as	g solicitation/contract subject ma tal funding to the con heretofore changed, remains unci	iter where feasible.) Itract. Accor hanged and in full fo	dingly, the
14. DE The follov Except	DURPTION OF AMENDMENT/MODIFICA purpose of this modification wing changes are hereby m (Continu	TON (Organized by UCF section h i is to add \$451,856 in ade to the Contract S led on next page) (CONT s of the document referenced in the	eedings, includin n incremen chedule: 'INUED) m 9A or 10A, as	g solicitation/contract subject ma tal funding to the con	ther where feasible.) Itract. Accor hanged and in full fo FFICER (Type or pr	dingly, the
14. DE The follov Except	SCRIPTION OF AMENDMENT/MODIFICA purpose of this modification wing changes are hereby m (Continu as provided herein, all terms and condition IAME AND TITLE OF SIGNER (Type or print CONTRACTOR/OFFEROR	TON (Organized by UCF section h i is to add \$451,856 in ade to the Contract S led on next page) (CONT s of the document referenced in the	incremen ichedule: invedule: m 9A or 10A, as 16A. NAME A	g solicitation/contract subject ma tal funding to the con heretofore changed, remains uncl ND TITLE OF CONTRACTING C	hanged and in full for FFICER (Type or pr WARD	dingly, the
14. DE The follow Except 15B. C	SCRIPTION OF AMENDMENT/MODIFICA purpose of this modification wing changes are hereby m (Continu as provided herein, all terms and conditions IAME AND TITLE OF SIGNER (Type or prin	TION (Organized by UCF section h in is to add \$451,856 in hade to the Contract S hed on next page) (CONT s of the document referenced in iter (1)	incremen chedule: INUED) m 9A or 10A, as 16A. NAME A 16B. UNITED By	a solicitation/contract subject ma tal funding to the con heretofore changed, remains uncl ND TITLE OF CONTRACTING C STANLEY W. STATES OF AMERICA Contracting Criticer)	hanged and in full for FFICER (Type or pr WARD	dingly, the ree and effect. int) TE SIGNED 3. 1995

FILE

1. Paragraphs A and B of B.4, Contract Funding, are hereby amended to read as follows to reflect the addition of \$431,822 to cost and \$20,034 to fee :

1

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$26,596,475. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

Β. An additional amount of \$1,254,803 is obligated under this contract for payment of fee."

***************************************									
	CONTRACT TABULATION								
	Estimated Cost	Award Fee	CPAF	Funding, \$					
Award	\$10,165,364	\$479,392	\$10,644,756	23,900					
Mod. 1	0	0	0	(23,900)					
Mod. 2	0	0	0	250,000					
Mod. 3	0	0	0	0					
Mod. 4	0	0	0	2,792,945					
Mod. 5	0	0	0	218,000					
Mod. 6	0	0	0	40,000					
Mod. 7	0	0	0	159,000					
Mod. 8	0	0	0	5,000					
Mod. 9	0	0	0	(38,000)					
Mod. 10	0	0	0	195,000					
Mod. 11	0	0	0	210,392					
Mod. 12	0	0	0	210,000					
Mod. 13	0	0	0	54,700					
Mod. 14	0	0	0	225,000					
Mod. 15	0	0	0	392,980					
Mod. 16	0	0	0	255,073					
Mod. 17	0	0	0	352,772					
Mod. 18	0	0	0	(56,348)					
Mod. 19	0	0	0	15,574					
Mod. 20	0	0	0	310,389					
Mod. 21	0	0	0	121,627					
Mod. 22	0	0	0	184,800					
Mod. 23	0	0	0	303,770					
Mod. 24	0	0	0	18,200					
Mod. 25	0	0	0	226,992					
Mod. 26	0	0	0	545,787					
Mod. 27	0	0	0	374,968					
Mod. 28	0	0	0	586,984					
Mod. 29	0	0	0	135,000					
Mod. 30	0	0	0	70,154					
Mod. 31	0	0	0	609,099					

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		4 500 000		
Mod. 32	33,753,789	1,563,266	35,317,055	0
Mod. 33	0	0	0	630,391
Mod. 34	0	0	0	183,816
Mod. 35	0	0	0	323,052
Mod. 36	0	0	0	49,794
Mod. 37	0	0	0	20,996
Mod. 38	0	0	0	104,000
Mod. 39	0	0	0	1,544,425
Mod. 40	0	0	0	327,888
Mod. 41	0	0	0	62,080
Mod. 42	0	0	0	98,908
Mod. 43	0	0	0	1,744,193
Mod 44	0	ō	Ō	71,500
Mod 45	Õ	Ō	· 0	586,100
Mod 46	0	0	· ~ 0	180,100
Mod 47	0	0		0
Mod 48			0	
Mod 48 Mod 49	0	0	0	100,000
	0	0	0	698,907
Mod 50	0	0	0	225,000
Mod 51	0	0	0	78,742
Mod 52	0	0	0	37,711
Mod 53	0	0	0	510,446
Mod 54	0	0	0	300,000
Mod. 55	0	0	0	292,804
Mod. 56	0	0	0	113,579
Mod. 57	0	0	0	80,262
Mod. 58	0	0	0	290,057
Mod. 59	0	0	0	71,000
Mod. 60	0	0	0	402,129
Mod. 61	Ō	Ō	Ō	1,043,738
Mod. 62	Õ	0	Õ	0
Mod. 63	Õ	Ő	Õ	Ő
Mod. 64	0	Ő	Õ	951,276
Mod. 65	õ	ő	Ő	272,796
Mod. 66				660,008
Mod. 67	0	0	0	990,489
Mod. 68	0	0	0	
Mod. 69	0	0	0	665,700
	0	0	0	231,252
Mod. 70	0	0	0	445,775
Mod. 71	0	0	0	859,965
Mod. 72	0	0	0	420,996
Mod. 73	0	0	0	1,013,768
Mod. 74	0	0	0	520,000
Mod. 75	0	0	0	654,518
Mod. 76	0	0	0	123,671
Mod. 77	0	0	0	0

NAS1-96013 Modification No. 79

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Page 4 of 4

Mod. 78	0	0	0	509,532
Mod. 79	0	0	0	451,856
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$27,851,278*

*Includes \$26,596,475 for cost and \$1,254,803 for fee.

#### Accounting and Appropriation Data

<u>Task No.</u>	PR No.	Total Added	Current F	unding	_Funding	Increase	Revised Fu	und Total
	All Complete	Cost + Fee	Cost	Fee	Cost	Fee	Cost	Fee
AF05	AFB 1161	\$5,000	\$8,599	\$401	\$4,778	\$222	\$13,377	\$623
CB08	CB 2137	\$7,000	\$74,970	\$3,524	\$6,689	\$311	\$81,659	\$3,835
CB11	CB 2135	\$23,000	\$277,000	\$13,000	<b>\$</b> 21, <b>9</b> 79	\$1,021	\$298,979	\$14,021
GH04	IA 1272	\$41,015	\$477,561	\$22,434	\$39,064	\$1,951	\$516,625	\$24,385
GK07	CCC 0695	\$100,000	\$1,332,442	\$62,558	\$95,560	\$4,440	\$1,428,002	\$66,998
GK19	CB 2136	\$20,036	\$102,619	\$4,813	\$19,104	\$932	\$121,723	\$5,745
GK20	CCC 0696	\$150,000	\$14,331	\$669	\$143,340	\$6,660	\$157,671	\$7,329
GK24	GKE 1185	\$35,000	\$66,886	\$3,114	\$33,446	\$1,554	\$100,332	\$4,668
GL22	GLD 2093	\$21,746	\$74,917	\$3,529	\$20,780	\$966	\$95,697	\$4,495
GL24	GLB 3657	\$5,000	\$444,171	\$20,829	\$4,778	\$222	<b>\$</b> 448,949	\$21,051
GL39	GLC 4915	\$29,059	\$0	\$0	\$27,749	\$1,310	\$27,749	\$1,310
M05	M 1063	\$15,000	\$5,277	\$579	\$14,555	<b>\$</b> 445	\$19,832	\$1,024
			Sub Total		\$431,822	\$20,034		

Total Funding Increase

\$451,856

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				OMB APPROVAL		
				1. CONTRACT ID CODE	PAGE	F PAGES
AMEND	DMENT OF SOLICITATION/	MODIFICATION OF C	ONTRACT		1	
2. AMEND	MENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	ION/PURCHASE REQ. NO.	5. PROJECT NO	(If applicable)
	80	see Block 16C.	l s	See Block 12.		,
6. ISSUED	D BY CODE			ERED BY (If other than item 6)	CODE	
Lang	onal Aeronautics and Space gley Research Center ipton, VA 23681-0001	Administration				
8. NAME A	ND ADDRESS OF CONTRACTOR (No.	street, county, State, and Zip Co	xole) (x)	9A. AMENDMENT OF SOLICI	TATION NO.	
	NYMA, Inc. Attn: Mickey Polk			9B. DATED (SEE ITEM 11)		
	7501 Greenway Center D	riva Suita 1200				
	Greenbelt, MD 20770	arve, Suite 1200		10A. MODIFICATION OF COM		
	Greenber, MD 20770		x	NAS1-96013	TRAC FORDER N	
·				10B. DATED (SEE ITEM 13)		<del></del>
CODE		ITY CODE		10/02/96		
	11. THIS IT	EM ONLY APPLIES TO	AMENDMEN	TS OF SOLICITATIONS		
(x) A.	IT MODIFIE THIS CHANGE ORDER IS ISSUED PU	S THE CONTRACT/ORD	ER NO. AS E	OF CONTRACTS/ORDE DESCRIBED IN ITEM 14.	,	RACT ORDER
N	O. IN ITEM 10A.	······································				<u></u>
X	THE ABOVE NUMBERED CONTRACT opropriation date, etc.) SET FORTH IN IT	EM 14, PURSUANT TO THE AU	THORITY OF FA	R 43.103(b).	changes in paying c	
		S LIT LILD INTO FORSOANT	IC ADITIORIT	Ur.		
D.	OTHER (Specify type of modification an	nd authority)		······································		
	RTANT: Contractor X is not, in RIPTION OF AMENDMENT/MODIFICATION	s requested to sign this docum	nent and return	acknowledgement copy t	to the issuing offic	e
						ala <i>a6.</i> /
correct	rpose of this modification funding from Modification ct Schedule:	s 35 and 71. Accord	ingly, the f	ollowing changes are	hereby mad	e to the
	(Continue	ed on next page)				
_		(CONT				
Except as p	rovided herein, all terms and conditions of EAND TITLE OF SIGNER (Type or print)	of the document referenced in Iten				
	LAND THE OF SIGNER (Type or print)		IDA. NAME AN	ND TITLE OF CONTRACTING OF	, .	nt)
158 CONT	TRACTOR/OFFEROR	IEC DATE SIGNED	160 111	STANLEY W.		
		15C. DATE SIGNED	168. UNITED	STATES OF AMERICA	16C. DA	E SIGNED
······································	Signature of person authorized to sign)		er Le	allyle. UN	July 15,	1999
NSN 7540-01-1				lignature of Contracting Officer)	TANDARD FORM	30 Rev 10-831
				Pro	R (48 CFR) 53 243	



1. Paragraphs A and B of B.4, Contract Funding, are hereby amended to read as follows to reflect the addition of \$900,619 to cost and \$42,161 to fee :

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$27,497,094. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$1,296,964 is obligated under this contract for payment of fee."

***************************************									
	CONTRACT TABULATION								
	Estimated Cost	Award Fee	CPAF	Funding, \$					
Award	\$10,165,364	\$479,392	\$10,644,756	23,900					
Mod. 1	0	0	0	(23,900)					
Mod. 2	0	0	0	250,000					
Mod. 3	0	0	0	0					
Mod. 4	0	0	0	2,792,945					
Mod. 5	0	0	0	218,000					
Mod. 6	0	0	0	40,000					
Mod. 7	0	0	0	159,000					
Mod. 8	0	0	0	5,000					
Mod. 9	0	0	0	(38,000)					
Mod. 10	0	0	0	195,000					
Mod. 11	0	0	0	210,392					
Mod. 12	0	0	0	210,000					
Mod. 13	0	0	0	54,700					
Mod. 14	0	0	0	225,000					
Mod. 15	0	0	0	392,980					
Mod. 16	0	0	0	255,073					
Mod. 17	0	0	0	352,772					
Mod. 18	0	0	0	(56,348)					
Mod. 19	0	0	0	15,574					
Mod. 20	0	0	0	310,389					
Mod. 21	0	0	0	121,627					
Mod. 22	0	0	0	184,800					
Mod. 23	0	0	0	303,770					
Mod. 24	0	0	0	18,200					
Mod. 25	0	0	0	226,992					
Mod. 26	0	0	0	545,787					
Mod. 27	0	0	0	374,968					
Mod. 28	0	0	0	586,984					
Mod. 29	0	0	0	135,000					
Mod. 30	0	0	0	70,154					
Mod. 31	0	0	0	609,099					

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Mod. 32	33,753,789	1,563,266	35,317,055	0
Mod. 33	0	0	0	630,391
Mod. 34	0	0	0	183,816
Mod. 35	0	0	0	323,052
Mod. 36	0	0	0	49,794
Mod. 37	0	0	0	20,996
Mod. 38	0	0	0	104,000
Mod. 39	0	0	0	1,544,425
Mod. 40	0	0	0	327,888
Mod. 41	0	0	0	62,080
Mod. 42	0	0	0	98,908
Mod. 43	0	0	0	1,744,193
Mod 44	0	0	0	71,500
Mod 45	0	0	0	586,100
Mod 46	0	0	0	180,100
Mod 47	0	0	0	0
Mod 48	0	0	0	100,000
Mod 49	0	0	0	698,907
Mod 50	0	0	0	225,000
Mod 51	0	0	0	78,742
Mod 52	0	0	0	37,711
Mod 53	0	0	0	510,446
Mod 54	0	0	0	300,000
Mod. 55	0	0	Ō	292,804
Mod. 56	0	0	0	113,579
Mod. 57	Ō	Ō	Õ	80,262
Mod. 58	0	0	Ö	290,057
Mod. 59	Ő	0	Ő	71,000
Mod. 60	Õ	Ő	õ	402,129
Mod. 61	Õ	õ	õ	1,043,738
Mod. 62	0 0	0	õ	1,040,100
Mod. 63	0	Ő	õ	Ő
Mod. 64	Ő	õ	ő	951,276
Mod. 65	Ő	0	Ő	272,796
Mod. 66	õ	0	0	660,008
Mod. 67	0	Ő	õ	990,489
Mod. 68	· 0	õ	0 0	665,700
Mod. 69	õ	Ő	0	231,252
Mod. 70	Ö	0	0	445,775
Mod. 71	0	0	0	859,965
Mod. 72	0	Ő	0	420,996
Mod. 72 Mod. 73	0	0	0	1,013,768
Mod. 74	0	0	0	520,000
Mod. 75	0	0	0	654,518
Mod. 76	0	0		123,671
Mod. 70 Mod. 77	0	0	0	123,071
	U	U	U	U

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Page 4 of 4

Mod. 78	0	0	0	509,532
Mod. 79	0	0	0	451,856
Mod. 80	0	0	0	942,780
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$28,794,058*

*Includes \$27,497,094 for cost and \$1,296,964 for fee.

### Accounting and Appropriation Data

Task	PR	Partial (P) or	Total Added	Current F	unding	Funding	Increase	Revised F	und Total
<u>No.</u>	<u>No.</u>	Complete (C)	Cost + Fee	Cost	Fee	Cost	Fee	Cost	Fee
BA17	BA 1124	С	\$487	\$38,209	\$1,796	\$458	\$29	\$38,667	\$1,825
CB04	CB 2146	С	\$30,000	\$318,067	\$15,013	\$28,668	\$1,332	\$346,735	\$16,345
CB05	CB 2147	С	\$100,626	\$385,584	\$18,200	\$96,091	\$4,535	\$481,675	\$22,735
CB08	CB 2148	С	\$22,829	\$81,659	\$3,835	\$21,782	\$1,047	\$103,441	\$4,882
CB10	CB 2145	С	\$30,000	\$281,737	\$13,282	\$28,668	\$1,332	\$310,405	\$14,614
CB11	CB 2144	С	\$91,201	\$298,979	\$14,021	\$87,004	\$4,197	\$385,983	\$18,218
CB13	CB 2143	С	\$40,000	\$88,366	\$4,171	\$38,224	\$1,776	\$126,590	\$5,947
CB15	CB 2141	С	\$30,000	\$O	\$0	\$28,668	\$1,332	\$28,668	\$1,332
CB17	CB 2142	С	\$25,972	\$O	\$0	\$24,801	\$1,171	\$24,801	\$1,171
GK03*	IA 1284	С	\$275,000	\$893,058	\$41,926	\$262,790	\$12,210	\$1,155,848	\$54,136
GK12	GKG 1163	P	\$3,124	\$14,224	<b>\$</b> 671	\$2,983	\$141	\$17,207	<b>\$8</b> 12
GK18	GKG 1163	С	\$20,000	\$76,413	\$3,587	\$19,112	\$888	\$95,525	\$4,475
GL10	DCM 1337	С	\$20,000	\$522,003	\$24,500	\$19,112	\$888	\$541,115	\$25,388
GL11	RFL 1000	С	\$15,000	\$164,215	\$7,725	\$14,334	\$666	\$178,549	\$8,391
GL22	RFJ 1000	С	\$6,541	\$95,697	\$4,495	\$6,225	\$316	\$101,922	\$4,811
GL24	GLB 3653	С	\$10,000	\$448,949	\$21,051	\$9,556	\$444	\$458,505	\$21,495
GL24	GLB 3658	С	\$60,000	\$458,505	\$21,495	\$57,336	\$2,664	\$515,841	\$24,159
GL40	GLC 4917	С	\$42,000	<b>\$</b> 0	\$0	\$40,135	\$1,865	\$40,135	\$1,865
LA08	LA 1189	С	\$100,000	\$197,975	\$9,199	\$95,560	\$4,440	\$293,535	\$13,639
LA09	LA 1190	С	\$20,000	\$67,381	<b>\$3</b> ,131	\$19,112	\$888	\$86,493	\$4,019
BA07**				\$335,370	\$16,442	-\$88,499	-\$4,195	\$246,871	\$12,227
BA08**				\$227,442	\$11,900	\$88,499	\$4,195	\$315,941	\$16,095
				Sub Total		\$900,619	\$42,161		
				Total Funding	increase		<b>\$9</b> 42,780		

*correction from Modification 71. ** Correction from Modification 35.

NAS1-96013 Modification No. 80

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					( OME APPROVAL #. 2700-141		
					1. CONTRACT ID CODE		OF PAGES
		ODIFICATION OF C	ONTRACI	T			
AMENDMENT/MODIFIC	ATION NO.	3. EFFECTIVE DATE	4. REQUIS	SITK	ON/PURCHASE REQ. NO.	5. PROJECT N	D. (Mapplicab)
81		see Block 16C.			ee Block 12.		
ISSUED BY	CODE		7. ADMINI	STE	RED BY (If other than item 6)	CODE	
National Aerona Langley Resear Hampton, VA		dministration					٠
NAME AND ADDRESS	OF CONTRACTOR (No.,	street, county, State, and Zip Co	xxxe) ()	x)	9A. AMENDMENT OF SOLICI	TATION NO.	·
NYMA, In	c						
Attn: Micl				ł	98. DATED (SEE ITEM 11)		
	enway Center Dr	iva Suita 1200					
	t, MD 20770	ive, Guile 1200		-+	10A. MODIFICATION OF CON	TRACT/ORDER N	10
0.001001					NAS1-96013		
					11401-20013		
			1	`}	108. DATED (SEE ITEM 13)		
DE	FACILI	TY CODE			10/02/96		
·····	11 THIS ITE	M ONLY APPLIES TO	AMENDME	= NT			·
B. THE ABOVE N appropriation date	IT MODIFIES E ORDER IS ISSUED PUR IUMBERED CONTRACT/C , etc.) SET FORTH IN ITE	THE CONTRACT/ORD SUANT TO: (Specify authority)	ER NO. AS	MINIE FAR	ESCRIBED IN ITEM 14. SET FORTH IN ITEM 14 ARE M STRATIVE CHANGES (such as ( 143.103(b).	ADE IN THE CON	
D. OTHER (Spec	ify type of modification and	l authority)					
ne purpose of th	ENDMENT.MODIFICATIO		<del>leadings, includ</del> n increme	Ing	acknowledgement copy to solicitation/contract subject math al funding to the cont	er where (easible.)	
cent as provided berain		(CONT	INUED)				
A. NAME AND TITLE OF	F SIGNER (Type or print)				retolore changed, remains unche D TITLE OF CONTRACTING CF		
					STANLEY W. V		
B. CONTRACTOR/OFF	ERCR	15C DATE SIGNED	16B. UNITE	os L	TATES OF AMERICA	2 F 16C. DA	ATE SIGNED
Signature of perso	(ngic o' betnotlue n			15.0	nature a Contracting Officer		, : <del>3</del> 22
1540-01-152-4070			105		e1	ANDARD FOR	M 30 2
	n sutharzed is sign)			-S-G	gnalura of Contrac	sting Cifficer' ST	STANDARD FOR!

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I. Paragraphs A and B of B.4, Contract Funding, are hereby amended to read as follows to reflect the addition of \$104,485 to cost and \$4,894 to fee :

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"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$27,601,579. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$1,301,858 is obligated under this contract for payment of fee."

********	********	*****	*******	*****
		CONTRACT TABU	LATION	
	Estimated Cost	Award Fee	CPAF	Funding, S
Award	\$10,165,364	\$479,392	\$10,644,756	23,900
Mod. 1	0	0	0	(23,900)
Mod. 2	0	0	0	250,000
Mod. 3	0	0	0	0
Mod. 4	0	0	0	2,792,945
Mod. 5	0	0	0	218,000
Mod. 6	0	0	0	40,000
Mod. 7	0	0	0	159,000
Mod. 8	0	0	0	5,000
Mod. 9	0	0	0	(38,000)
Mod. 10	0	0	0	195,000
Mod. 11	0	0	0	210,392
Mod. 12	0	0	0	210,000
Mod. 13	0	0	0	54,700
Mod. 14	0	0	0	225,000
Mod. 15	0	0	0	392,980
Mod. 16	0	0	0	255,073
Mod. 17	0	0	0	352,772
Mod. 18	0	0	0	(56,348)
Mod. 19	0	0	0	15,574
Mod. 20	0	0	0	310,389
Mod. 21	· 0	0	0	121,627
Mod. 22	0	0	0	184,800
Mod. 23	0	0	0	303,770
Mod. 24	0	0	0	18,200
Mod. 25	0	0	0	226,992
Mod. 26	0	0	0	545,787
Mod. 27	0	0	0	374,968
Mod. 28	0	0	0	586,984
Mod. 29	0	0	0	135,000
Mod. 30	0	0	Ō	70,154
Mod. 31	0	0	0	609,099

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Mod. 32	33,753,789	1,563,266	35,317,055	0
Mod. 33	0	0	0	630,391
Mod. 34	0	Ő	0 0	183,816
Mod. 35	0	0	0	
Mod. 36				323,052
	0	0	0	49,794
Mod. 37	0	0	0	20,9 <b>96</b>
Mod. 38	0	0	0	104,000
Mod. 39	0	0	0	1,544,425
Mod. 40	0	0	0	327,888
Mod. 41	0	0	0	62,080
Mod. 42	0	0	0	98,908
Mod. 43	0	0	0	1,744,193
Mod 44	0	Ő	. 0	71,500
Mod 45	Ő	Ő	0	
Mod 46	Ő			586,100
Mod 47		0	0	180,100
	0	0	0	0
Mod 48	0	0	0	100,000
Mod 49	0	. 0	0	698,907
Mod 50	0	0	0	225,000
Mod 51	0	0	0	78,742
Mod 52	0	0	0	37,711
Mod 53	0	0	0	510,446
Mod 54	0	0	0	300,000
Mod. 55	0	Ō	Ō	292,804
Mod. 56	Ő	Ő	0	113,579
Mod. 57	Ő	0	0	
Mod. 58	Ő	0		80,262
Mod. 59			0	290,057
	0	0	0	71,000
Mod. 60	0	0	0	402,129
Mod. 61	0	0	0	1,043,738
Mod. 62	0	0	0	0
Mod. 63	0	0	0	0
Mod. 64	0	0	0	951,276
Mod. 65	0	0	0	272,796
Mod. 66	0	0	0	660,008
Mod. 67	. 0	Ō	0	990,489
Mod. 68	0	õ	0	665,700
Mod. 69	0	0	0	
Mod. 70	- ⁻ 0			231,252
Mod. 71		0	0	445,775
	0	0	0	859,965
Mod. 72	0	0	0	420,996
Mod. 73	0	0	0	1,013,768
Mod. 74	0	0	0	520,000
Mod. 75	0	0	0	654,518
Mod. 76	0	0	0	123,671
Mod. 77	0	0	0	0

NA51-96013 Modification No. 81

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Page 4 of 4

Mod. 78	0	0	0	509,532
Mod. 79	0	0	0	451,856
Mod. 80	0	0	0	942,780
Mod. 81	0	0	0	109,379
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$28,903,437*

1

*Includes \$27,601,579 for cost and \$1,301,858 for fee.

### Accounting and Appropriation Data

.

Task	PR	Partial (P) or	Total Added	ed <u>Current Funding</u>		Funding	increase	Revised Fund Total	
No.	No.	Complete (C)	Cost + Fee	Cost	Fee	Cost	Fee	Cost	Fæ
AF05	SCB 1000	c	\$17,544	\$13,377	\$623	\$16,765	\$779	\$30,142	\$1,402
GK19	RA 1011	С	\$10,000	\$121,723	\$5,745	\$9,556	\$444	\$131,279	\$6,189
GK23	RFF 1000	С	\$42,935	\$46,889	\$2,214	\$41,001	\$1,934	\$87,890	<b>\$4</b> ,148
GL11	RFL 1001	С	\$3,000	\$178,549	\$8,391	\$2,867	\$133	\$181,416	\$8,524
GL36	RFI 1003	С	\$900	\$19,108	\$892	\$850	\$50	\$19,958	\$942
RF01	RFF 1001	С	\$35,000	<b>\$</b> 0	\$0	\$33,446	\$1,554	\$33,446	<b>\$</b> 1,554
				Sub Total		\$104,485	\$4,894		
				Total Funding I	ncrease		\$109,379		

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			OMB APPROVAL #: 2700-0042		
AMENDMENT OF SOLICITATION		ONTRACT	1. CONTRACT ID CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISI	TION/PURCHASE REQ. NO.	5. PROJECT N	. (If applicable)
82	see Block 16C.	1	See Block 12.		(···
3. ISSUED BY CODE			TERED BY (If other than item 6)	CODE	
National Aeronautics and Space Langley Research Center Hampton, VA 23681-0001	e Administration				
. NAME AND ADDRESS OF CONTRACTOR (N	o., street, county, State, and Zip C	ode) (x)	9A. AMENDMENT OF SOLIC	TATION NO.	
NYMA, Inc.					
Attn: Mickey Polk			98. DATED (SEE ITEM 11)		
7501 Greenway Center	Drive, Suite 1200				
Greenbelt, MD 20770			10A. MODIFICATION OF CO	NTRACT/ORDER	10.
<b>,</b> ·	_	×	NAS1-96013		
	•	^	108. DATED (SEE ITEM 13)		· · · · · · · · · · · · · · · · · · ·
ODE FAC			10/02/96		
	TEM ONLY APPLIES TO	AMENDME		······································	
b) By separate letter or telegram which includes a T THE PLACE DESIGNATED FOR THE RECEIP rtue of this amendment you desire to change an or ference to the solicitation and this amendment, a 2. ACCOUNTING AND APPROPRIATION DATA	T OF OFFERS PRIOR TO THE H offer already submitted, such chan and is received prior to the opening	OUR AND DATI	E SPECIFIED MAY RESULT IN RE by telegram or letter, provided ear	EJECTION OF YOU	ROFFER IN
Saa naga A					
See page 4				<u> </u>	
13. THIS ITEM	APPLIES ONLY TO MO				
13. THIS ITEM IT MODIFII (x) A. THIS CHANGE ORDER IS ISSUED P	ES THE CONTRACT/ORD	DER NO. AS	DESCRIBED IN ITEM 14.		TRACTORDER
13. THIS ITEM IT MODIFI	ES THE CONTRACT/ORD	DER NO. AS	DESCRIBED IN ITEM 14.		TRACT ORDER
13. THIS ITEM IT MODIFII (x) A. THIS CHANGE ORDER IS ISSUED P	ES THE CONTRACT/ORE URSUANT TO: (Specify authority CT/ORDER IS MODIFIED TO REF	DER NO. AS	DESCRIBED IN ITEM 14. S SET FORTH IN ITEM 14 ARE N NISTRATIVE CHANGES (such as	MADE IN THE CON	·
13. THIS ITEM     IT MODIFIL     IT MODIFIL     (x) A. THIS CHANGE ORDER IS ISSUED P     NO. IN ITEM 10A.     B. THE ABOVE NUMBERED CONTRACT     B. THE ABOVE NUMBERED CONTRACT	ES THE CONTRACT/ORE URSUANT TO: (Specify authority CT/ORDER IS MODIFIED TO REFI ITEM 14, PURSUANT TO THE AL	DER NO. AS	DESCRIBED IN ITEM 14. S SET FORTH IN ITEM 14 ARE N NISTRATIVE CHANGES (such as AR 43.103(b).	MADE IN THE CON	······································
13. THIS ITEM         IT MODIFIL         IT MODIFIL         IT MODIFIL         X         A. THIS CHANGE ORDER IS ISSUED P         NO. IN ITEM 10A.         B. THE ABOVE NUMBERED CONTRAC         appropriation date. etc.) SET FORTH IN I         C. THIS SUPPLEMENTAL AGREEMENT	ES THE CONTRACT/ORE URSUANT TO: (Specify authority CT/ORDER IS MODIFIED TO REF ITEM 14, PURSUANT TO THE AU T IS ENTERED INTO PURSUANT	DER NO. AS	DESCRIBED IN ITEM 14. S SET FORTH IN ITEM 14 ARE N NISTRATIVE CHANGES (such as AR 43.103(b).	MADE IN THE CON	······································
13. THIS ITEM         IT MODIFIE         (X)       A. THIS CHANGE ORDER IS ISSUED PONOLINI ITEM 10A.         (X)       B. THE ABOVE NUMBERED CONTRACT         appropriation date. atc.) SET FORTH IN ITEM	ES THE CONTRACT/ORE URSUANT TO: (Specify authority CT/ORDER IS MODIFIED TO REF ITEM 14, PURSUANT TO THE AU T IS ENTERED INTO PURSUANT	DER NO. AS	DESCRIBED IN ITEM 14. S SET FORTH IN ITEM 14 ARE N NISTRATIVE CHANGES (such as AR 43.103(b).	MADE IN THE CON	······································
13. THIS ITEM         IT MODIFIE         IT MODIFIE         (X)       A. THIS CHANGE ORDER IS ISSUED P         NO. IN ITEM 10A.         B. THE ABOVE NUMBERED CONTRAC         appropriation date. arc.) SET FORTH IN I         C. THIS SUPPLEMENTAL AGREEMENT         D. OTHER (Specify type of modification I)	ES THE CONTRACT/ORE URSUANT TO: (Specify authority CT/ORDER IS MODIFIED TO REF ITEM 14, PURSUANT TO THE AU T IS ENTERED INTO PURSUANT	DER NO. AS	DESCRIBED IN ITEM 14. S SET FORTH IN ITEM 14 ARE N NISTRATIVE CHANGES (such as AR 43.103(b).	MADE IN THE CON	······································
13. THIS ITEM         IT MODIFIE         IT MODIFIE         (X)       A. THIS CHANGE ORDER IS ISSUED P         NO. IN ITEM 10A.         B. THE ABOVE NUMBERED CONTRAC         appropriation date. atc.) SET FORTH IN I         C. THIS SUPPLEMENTAL AGREEMENT         D. OTHER (Specify type of modification I         E. IMPORTANT: Contractor_X is not,	ES THE CONTRACT/ORE URSUANT TO: (Specify authority CT/ORDER IS MODIFIED TO REFI ITEM 14, PURSUANT TO THE AU T IS ENTERED INTO PURSUANT and authority)	DER NO. AS THE CHANGE LECT THE ADM JTHORITY OF F TO AUTHORIT ment and return	DESCRIBED IN ITEM 14. S SET FORTH IN ITEM 14 ARE N NISTRATIVE CHANGES (such as AR 43.103(b). Y OF: acknowledgement copy	NADE IN THE CON s changes in paying	office,
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13. THIS ITEM IT MODIFIE IT MODIFIE IT MODIFIE A. THIS CHANGE ORDER IS ISSUED P NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN I C. THIS SUPPLEMENTAL AGREEMENT C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification D. OTHER (Specify type of modification D. OTHER (Specify type of modification I. IMPORTANT: Contractor_X_ is not. 4. DESCRIPTION OF AMENDMENT/MODIFICAT The purpose of this modification or a net contract funding increat Contract Schedule: (Continue (Continue SA. NAME AND TITLE OF SIGNER (Type or print)	ES THE CONTRACT/ORE URSUANT TO: (Specify authority TORDER IS MODIFIED TO REF ITEM 14, PURSUANT TO THE AU T IS ENTERED INTO PURSUANT and authority) is requested to sign this docu TION (Organized by UCF section i th is to de-obligate func- ase of \$94,332 . Acco UED ON NEXT PAGE) (CONT s of the document referenced in the	DER NO. AS THE CHANGE LECT THE ADM JTHORITY OF F TO AUTHORIT TO AUTHORIT ment and return headings, include ding from a ordingly, the finued)	DESCRIBED IN ITEM 14. S SET FORTH IN ITEM 14 ARE N NISTRATIVE CHANGES (such as AR 43.103(b). TOF: acknowledgement copy ing solicitation/contract subject mains a closed task and to a a closed task and to a be following changes a heretofore changed, remains uncl	to the issuing offi to the issuing office the where feasible. Indid additionation are hereby managed and in full for FFICER (Type or p WARD	office, ce. ) all funding, ade to the side to the
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13. THIS ITEM IT MODIFIE IT MODIFIE IT MODIFIE A. THIS CHANGE ORDER IS ISSUED P NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN I C. THIS SUPPLEMENTAL AGREEMENT C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification D. OTHER (Specify type of modification C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification D. OTHER (Specify type of modification C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification D. OTHER (Specify type of modification C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification C. THIS SUPPLEMENTAL AGREEMENT (Continue X Contract Schedule: (Continue X Contract OF, OFFEROR 58 CONTRACTOR, OFFEROR	ES THE CONTRACT/ORE URSUANT TO: (Specify authority CT/ORDER IS MODIFIED TO REFI ITEM 14, PURSUANT TO THE AU T IS ENTERED INTO PURSUANT and authority) is requested to sign this docu TON (Organized by UCF section i n is to de-obligate func- ase of \$94,332 . Acco UCONT as of the document referenced in the 10 15C DATE SIGNED	DER NO. AS THE CHANGE LECT THE ADME JTHORITY OF F TO AUTHORITY TO AUTHORIT ment and return headings, include ding from a bridingly, the FINUED m 9A or 10A, as 158. UNITED	DESCRIBED IN ITEM 14. S SET FORTH IN ITEM 14 ARE N NISTRATIVE CHANGES (such as AR 43.103(b). FOF: A closed task and to a a closed task and to a a closed task and to a b following changes a heretofore changed, remains uncl ND TITLE OF CONTRACTING C STANLEY W. STANLEY W. STANLEY W. STANLEY W. STANLEY W. STANLEY W. STANLEY W.	to the issuing offi there where feasible. India additionation of the feasible. India addition of the feasible.	office, ce. Il funding, ade to the proce and effect. nnt) ATE SIGNED at 6, 1999

1. Paragraphs A and B of B.4, Contract Funding, are hereby amended to read as follows to reflect the addition of \$89,921 to cost and \$4,411 to fee :

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$27,691,500. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$1,306,269 is obligated under this contract for payment of fee."

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		CONTRACT TABUL					
	Estimated Cost	Award Fee	CPAF	Funding, \$			
Award	\$10,165,364	\$479,392	<b>\$</b> 10,644,756	23,900			
Mod. 1	0	0	0	(23,900)			
Mod. 2	0	0	0	250,0 <b>00</b>			
Mod. 3	0	0	0	0			
Mod. 4	0	0	0	2,792,945			
Mod. 5	0	0	0	218,000			
Mod. 6	0	0	0	40,000			
Mod. 7	0	0	0	159,000			
Mod. 8	0	0	0	5,000			
Mod. 9	0	0	0	(38,000)			
Mod. 10	0	0	0	195,000			
Mod. 11	0	0	0	210,392			
Mod. 12	0	0	0	210,000			
Mod. 13	0	0	0	54,700			
Mod. 14	0	0	0	225,000			
Mod. 15	0	0	0	392,980			
Mod. 16	0	0	0	255,073			
Mod. 17	0	0	0	352,772			
Mod. 18	0	0	0	(56,348)			
Mod. 19	0	0	0	15,574			
Mod. 20	0	0	0	310,389			
Mod. 21	- 0	· 0	0	121,627			
Mod. 22	0	0	0	184,800			
Mod. 23	0	0	0	303,770			
Mod. 24	0	0	0	18,200			
Mod. 25	0	0	0	226,992			
Mod. 26	0	0	0	545,787			
Mod. 27	0	0	0	374,968			
Mod. 28	0	0	0	586,984			
Mod. 29	0	0	0	135,000			
Mod. 30	0	0	0	70,154			
Mod. 31	0	0	0	609,099			

0				
Mod. 32	33,753,789	1,563,266	35,317,055	0
Mod. 33	0	0	0	630,391
Mod. 34	0	0	0	183,816
Mod. 35	0	0	0	323,052
Mod. 36	0	0	0	49,794
Mod. 37	0	0	0	20,996
Mod. 38	0	0	0	104,000
Mod. 39	0	0	0	1,544,425
Mod. 40	0	0	0	327,888
Mod. 41	0	0	0	62,080
Mod. 42	0	0	0	98,908
Mod. 43	0	0	0	1,744,193
Mod 44	. 0	0	. 0	71,500
Mod 45	0	- 0	0	586,100
Mod 46	0	0	0	180,100
Mod 47	Ō	0	0	0
Mod 48	Ō	0	0	100,000
Mod 49	0	0	0	698,907
Mod 50	Ō	0	0	225,000
Mod 51	Ō	0	0	78,742
Mod 52	· · · · · · · · · · · · · · · · · · ·	Ō	0	37,711
Mod 53	Ő	0	0	510,446
Mod 54	Ō	Ō	0	300,000
Mod. 55	0	Ō	Ō	292,804
Mod. 56	0	0	0	113,579
Mod. 57	0	0	Ő	80,262
Mod. 58	0	0	0	290,057
Mod. 59	Ő	0	0	71,000
Mod. 60	0	Ō	0	402,129
Mod. 61	0	0	0	1,043,738
Mod. 62	0	0	0	0
Mod. 63	0	0	0	0
Mod. 64	0	Õ	0	951,276
Mod. 65	Õ	0	0	272,796
Mod. 66	0	0	0	660,008
Mod. 67	0	0	0	990,489
Mod. 68	õ	Ő	0	665,700
Mod. 69	0	0	0	231,252
Mod. 70	- 0	Ő	0	445,775
Mod. 71	Ő	Ő	0	859,965
Mod. 72	Ő	Ő	Ő	420,996
Mod. 73	0	0	0	1,013,768
Mod. 74	0	0	0	520,000
Mod. 75	0	0	0	654,518
Mod. 76	0	Ő	0 0	123,671
Mod. 77	0	0	0	120,0,1
	0	0	5	9

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Page 4 of 4

Mod. 78	0	. 0	0	509,532
Mod. 79	0	0	0	451,856
Mod. 80	0	0	0	942,780
Mod. 81	0	0	0	109,379
Mod. 82	0	0	0	94,332
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$28,997,769*

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*Includes \$27,691,500 for cost and \$1,306,269 for fee.

# Accounting and Appropriation Data

Task	PR	Partial (P) or	Total Added	Current F	undina	Funding	increase	Revised Fund Total	
No.	No.	Complete (C)	Cost + Fee	Cost	Fee	Cost	Fee	Cost	Fee
BA20	RA 1017	С	\$40,000	\$38,217	\$1,783	\$38,224	\$1,776	\$76,441	\$3,559
OC01	OFA 1001	С	\$58,457	\$0	\$0	\$55,822	\$2,635	\$55,822	\$2,635
GL27	.GLC 4852*	С	-\$2,275	\$56,200	\$2,650	-\$2,275	\$0	\$53,925	\$2,650
GL27	DIH 1454**	С	-\$1,850	\$53,925	\$2,650	-\$1,850	\$0	\$52,075	\$2,650
				Sub Total		\$89,921	\$4,411		
			1	lotal Funding I	ncrease		\$94,332		

*DE-OBLIGATED to J.O. R22264 **DE-OBLIGATED to J.O. R23688

	·····					OMB APPROVAL # 2700-0042			
AME	NDMENT OF SOLICITATIC	DN/I		ONTRA	ст	1. CONTRACT ID CODE	F	PAGEO	FPAGES
	ENOMENT/MODIFICATION NO							1	4
	83		3. EFFECTIVE DATE	4. REG		ON/PURCHASE REQ. NO.	5. PROJE	CT NO.	(If applicable)
6. ISS	UED BY CO	DE	see Block 16C.	7. ADM		ee Block 12. ERED BY (If other than item 6)	CODE		
L	lational Aeronautics and Spa angley Research Center lampton, VA 23681-0001	ice /	Administration					L	
8. NAN	WE AND ADDRESS OF CONTRACTOR	Na.	street, county, State, and Zip Co	de)	(X)	94. AMENDMENT OF SOLIC	TATION NO.		
	NYMA, Inc. Attn: Mickey Polk 7501 Greenway Cente	er D	rive Suite 1200			98. DATED (SEE ITEM 11)			
	Greenbelt, MD 2077			F		10A. MODIFICATION OF CON	NTRACT/OR	DER NO	).
		0			х	NAS1-96013			
				Ì	~	108. DATED (SEE ITEM 13)			
CODE	F	ACIL	ITY CODE			10/02/96			
	11. THE	s m	EM ONLY APPLIES TO	AMEND	HEN				
referen 12. AC	E PLACE DESIGNATED FOR THE REC of this amendment you desire to change a toe to the solicitation and this amendmen COUNTING AND APPROPRIATION DA ee page 4	an offe <u>it, and</u> .TA (h	er already submitted, such chang Lis received prior to the opening (required)	e may be m hour and da	nade b ite spe	y telegram or letter, provided eac scified.	:h t <del>elegr</del> am o	r letter n	AFFER. If by hakes
			PPLIES ONLY TO MOD				RS,		
(X)	A. THIS CHANGE ORDER IS ISSUED	D PUF	STHE CONTRACT/ORD RSUANT TO: (Specify authority)	THE CHA	AS D	SET FORTH IN ITEM 14 ARE N	ADE IN THE	CONTR	
X	B. THE ABOVE NUMBERED CONTR appropriation date, etc.) SET FORTH	IN ITE	EM 14, PURSUANT TO THE AU	THORITY C	OF FAI	R 43.103(b).	changes in p	aying ol	ПСƏ,
	C. THIS SUPPLEMENTAL AGREEME	ENT IS	S ENTERED INTO PURSUANT	TO AUTHO	RITY	OF:			
	D. OTHER (Specify type of modification	on an	d authority)						
	PORTANT: Contractor X is not.		requested to sign this docum	nent and re	tum	acknowledgement copy	to the issuin	g office	
The multi	purpose of this modification iple other tasks, for a net nereby made to the Contra (Contin	on i con act	s to de-obligate fund tract funding increas Schedule:	ling fror	n tw	vo tasks, and to add	additiona	al fun	ding to nanges
	•		d on next page) (CONT	•					
15A. N	as provided herein, all terms and condition	ons o orinti	the document referenced in Iter			eretofore changed, remains unch ID TITLE OF CONTRACTING O			
						STANLEY W.		e or prim	4
158. C	CNTRACTOR/CFFEROR		15C DATE SIGNED	158. UNI BY	TEDS	· 14	in it		E SIGNED 25, 1999
	<ul> <li>Signature of person authorized to sign)</li> </ul>			-	(S	ignature of Contracting Officer)			
NSN 7540 PREVIOU	211-152-2010 S EDMION I ANUSABLE		10-	105		-	TANDARD		30 Rev (0-63)
			FIL	E					

1. Paragraphs A and B of B.4, Contract Funding, are hereby amended to read as follows to reflect the net addition of \$615,997 to cost and \$29,674 to fee :

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$28,307,497. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$1,335,943 is obligated under this contract for payment of fee."

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CONTRACT TABULATION					
	Estimated Cost	Award Fee		Funding, \$	
Award	\$10,165,364	\$479,392	\$10,644,756	23,900	
Mod. 1	0	0	0	(23,900)	
Mod. 2	0	0	0	250,000	
Mod. 3	0	0 -	0	0	
Mod. 4	0	0	0	2,792,945	
Mod. 5	0	0	0	218,000	
Mod. 6	0	0	0	40,000	
Mod. 7	0	0	0	159,000	
Mod. 8	0	0	0	5,000	
Mod. 9	0	0	0	(38,000)	
Mod. 10	0	0	0	195,000	
Mod. 11	0	0	0	210,392	
Mod. 12	0	0	0	210,000	
Mod. 13	0	0	0	54,700	
Mod. 14	0	0	0	225,000	
Mod. 15	0	0	0	392,980	
Mod. 16	0	0	0	255,073	
Mod. 17	0	0	0	352,772	
Mod. 18	0	0	0	(56,348)	
Mod. 19	0	0	0	15,574	
Mod. 20	0	0	0	310,389	
Mod. 21	0	0	0	121,627	
Mod. 22	0	0	0	184,800	
Mod. 23	0	0	0	303,770	
Mod. 24	0	0	0	18,200	
Mod. 25	0	0	0	226,992	
Mod. 26	0	0	0	545,787	
Mod. 27	0	0	0	374,968	
Mod. 28	- 0	0	0	586,984	
Mod. 29	0	0	0	135,000	
Mod. 30	0	0	0	70,154	
Mod. 31	0	0	0	609,099	

Mod. 32	33,753,789	1,563,266	35,317,055	0
Mod. 33	0	0	0	630,391
Mod. 34	0	0	0	183,816
Mod. 35	õ	Ő	Ő	
				323,052
Mod. 36	0	0	0	49,794
Mod. 37	0	0	0	20,996
Mod. 38	0	0	0	104,000
Mod. 39	0	0	0	1,544,425
Mod. 40	0	0	0	327,888
Mod. 41	Ő	Õ	Ő	62,080
Mod. 42	0	0	0	98,908
Mod. 43	0	0	0	1,744,193
Mod 44	0	0	0	71,500
Mod 45	0	0	. 0	586,100
Mod 46	0	0	. 0	180,100
Mod 47	0	Õ	Ő	-
				0
Mod 48	0	· 0	0	100,000
Mod 49	0	0 -	0	698,907
Mod 50	. 0	0	0	225,000
Mod 51	0	0	0	78,742
Mod 52	0	0	0	37,711
Mod 53	0	0	Ö	510,446
Mod 54				
	0	0	0	300,000
Mod. 55	0	0	0	292,804
Mod. 56	0	0	0	113,57 <del>9</del>
Mod. 57	0	0	0	80,262
Mod. 58	0	0	0	290,057
Mod. 59	Ō	0	0	71,000
Mod. 60	Ő	õ	Ő	
				402,129
Mod. 61	0	0	0	1,043,738
Mod. 62	0	0	0	0
Mod. 63	0	0	0	0
Mod. 64	0	0	0	951,276
Mod. 65	0	0	0	272,796
Mod. 66	Ō	Õ	0	660,008
Mod. 67	· 0		Ő	990,489
		0		
Mod. 68	0	0	0	665,700
Mod. 69	0	0	0	231,252
Mod. 70	0	0	0	445,775
Mod. 71	0	0	0	859,965
Mod. 72	0	0	0	420,996
Mod. 73	0	Ō	Ō	1,013,768
Mod. 74	- 0	Õ	0	
				520,000
Mod. 75	0	0	0	654,518
Mod. 76	0	0	0	123,671
Mod. 77	0	0	0	0

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Page 4 of 4	e 4 of 4
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Mod. 78	0	0	0	509,532
Mod. 79	0	0	0	451,856
Mod. 80	0	0	0	942,780
Mod. 81	0	0	0	109,379
Mod. 82	0	0	0	94,332
Mod. 83	0	0	0 '	645,671
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$29,643,440*

*Includes \$28,307,497 for cost and \$1,355,943 for fee.

### Accounting and Appropriation Data

Task	PR .	Partial (P) or	Total Added	Current F	unding	Funding	increase	Revised F	und Total
NO.	No.	Complete (C)	Cost + Fee	Cost	Fee	Cost	Fee	Cost	Fee
AF05	SCB 1001	С	\$40,000	\$30,142	- \$1,402	\$38,224	\$1,776	\$68,366	\$3,178
AH01	AH 1004	С	\$20,000	<b>\$</b> 0	\$0	\$19,112	\$888	\$19,112	\$888
CB10	RA 1037	С	\$55,000	\$310,405	\$14,614	\$52,558	\$2,442	\$362,963	\$17,056
GK07	OJ 1008	С	\$250,000	\$1,428,002	\$66,998	\$238,900	\$11,100	\$1,666,902	\$78,098
GL22	RFJ 1014	С	\$10,000	\$101,922	\$4,811	\$9,556	\$444	\$111,478	\$5,255
GL32	RDH 1002	С	\$4,125	\$105,104	\$4,896	\$3,942	\$183	\$109,046	\$5,079
GN03	RD 1005	С	\$15,000	\$214,751	\$10,087	\$14,334	\$666	\$229,085	\$10,753
GN05	RD 1004	с	\$70,000	\$1,816,251	\$85,453	\$66,892	\$3,108	\$1,883,143	\$88,561
HO01	OFA 1000	С	\$163,000	\$455,872	\$21,517	\$155,763	\$7,237	\$611,635	\$28,754
LA03	OCB 1001	С	\$11,000	\$43,311	\$2,043	\$10,503	\$497	\$53,814	\$2,540
RD01	RDI 1001	С	\$30,000	\$0	\$0	\$28,668	\$1,332	\$28,668	\$1,332
AF01	AFB 1147*	с	-\$484	\$2,339	\$113	(\$484)	\$0	\$1,855	\$113
AF04	AFB 1159**	С	-\$21,970	\$55,220	\$2,575	(\$21,970)	\$0	\$33,250	\$2,576
						045 007	AA 47 .		

Sub Total	615,997	29,674
Total Funding Increase		\$645,671

*DE-OBLIGATED to J.O. M3862 **DE-OBLIGATED to J.O. M3862

			OMB APPROVAL # 2700-0042		
		ONTRACT	1. CONTRACT ID CODE	PAGE O	FPAGES
AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRA				1	5
AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	ON/PURCHASE REQ. NO.	5. PROJECT NO.	(If applicable)
	see Block 16C.	S	ee Block 12.		
ISSUED BY C		7. ADMINIST	ERED BY (If other than item 6)	CODE	
National Aeronautics and Sp Langley Research Center Hampton, VA 23681-0001	bace Administration				
NAME AND ADDRESS OF CONTRACTO	R (No., street, county, State, and Zip Co	ode) (x)	9A. AMENDMENT OF SOLICI	TATION NO.	
NYMA, Inc. Attn: Mickey Polk 7501 Greenway Cen	ter Drive, Suite 1200		98. DATED (SEE ITEM 11)		
Greenbelt, MD 207			10A. MODIFICATION OF CON	ITRACT/ORDER NO	).
		x	NAS1-96013		
			108. DATED (SEE ITEM 13)		
CODE	FACILITY CODE		10/02/96		
11. Tł	HIS ITEM ONLY APPLIES TO	AMENDMEN	TS OF SOLICITATIONS		
	TEM APPLIES ONLY TO MOI DIFIES THE CONTRACT/ORE JED PURSUANT TO: (Specify authority	DER NO. AS E	ESCRIBED IN ITEM 14.		RACT CREER
	TRACT. ORDER IS MODIFIED TO REFI H IN ITEM 14. PURSUANT TO THE AU			changes in paying o	fîicə,
	MENT IS ENTERED INTO PURSUANT	TO AUTHORITY	OF:		
D. OTHER (Specify type of modified	ation and authority)				
E. IMPORTANT: Contractor X is no 14. DESCRIPTION OF AMENDMENT.MCDI		ment and return headings, includin	acknowledgement copy t g solicitation/contract subject matt	to the issuing office for where (easible.)	<u>)</u>
The purpose of this modifica to add additional funding to Accordingly, the following ch	multiple other tasks, for a	a net contra	ct funding increase of		ding, and
(Cor	ntinued on next page)				
ivent as arounded haroin all target	•	TINUED)			
Except as provided herein, all terms and con 5A. NAME AND TITLE OF SIGNER (Type			eretofore changed, remains unch VD TITLE OF CONTRACTING OF		
			STANLEY W.		
58 CONTRACTOR OFFERCR	120 0415 BIGNED	168 J.NITPO	enter in in	the same	
Dignature or person author test to sign		1-4	Sugnature of Cymerics Officer	secer	Let 3 553
GN 1345.1 52.20		0- 15	· · · · · · · · · · · · · · · · · · ·	TANDARD FORM	1 30
ABENCOS BOT ON INUSABLE				Micromative 324 Micromative 324 Micromative 3243	

FI	١	E
		-

I. Paragraphs A and B of B.4, Contract Funding, are hereby amended to read as follows to reflect the net addition of \$587,354 to cost and \$28,795 to fee :

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$28,894,851. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$1,364,738 is obligated under this contract for payment of fee."

***************************************					
CONTRACT TABULATION					
	Estimated Cost	Award Fee	CPAF	<u>Fundina, \$</u>	
Award	\$10,165,364	\$479,392	\$10,644,756	23,900	
Mod. 1	Q	0	0	(23,900)	
Mod. 2	0 Õ	0	0	250,000	
Mod. 3	0	0	0	0	
Mod. 4	0	0	0	2,792,945	
Mod. 5	0	0	0	218,000	
Mod. 6	0	0	0	40,000	
Mod. 7	0	0	0	159,000	
Mod. 8	0	0	0	5,000	
Mod. 9	. 0	0	0	(38,000)	
Mod. 10	0	0	0	195,000	
Mod. 11	0	0	0	210,392	
Mod. 12	0	0	0	210,000	
Mod. 13	0	0	0	54,700	
Mod. 14	0	0	0	225,000	
Mod. 15	0	0	0	392,980	
Mod. 16	0	0	0	255,073	
Mod. 17	0	0	0	352,772	
Mod. 18	0	0	0	(56,348)	
Mod. 19	0	0	0	15.574	
Mod. 20	. 0	0	0	310,389	
Mod. 21	0	0	0	121,627	
Mod. 22	0	0	0	184,800	
Mod. 23	0	0	0	303,770	
Mod. 24	0	0	0	18,200	
Mod. 25	0	0	0	226,992	
Mod. 26	0	0	0	545,787	
Mod. 27	0	0	0	374,968	
Mod. 28	0	0	0	586,984	
Mod. 29	0	0	0	135,000	
Mod. 30	0	0	0	70,154	
Mod. 31	0	0	0	609.099	

Mod. 32	33,753,789	1 562 266	25 247 055	0
Mod. 32	_	1,563,266	35,317,055	0
Mod. 33	0	0	0	630,391
	0	0	0	183,816
Mod. 35	0	0	0	323,052
Mod. 36	0	0	0	49,794
Mod. 37	0	0	0	20,996
Mod. 38	0	0	0	104,000
Mod. 39	0	0	0	1,544,425
Mod. 40	0	0	0	327,888
Mod. 41	0	0	0	62,080
Mod. 42	0	0	0	98,908
Mod. 43	Ō	0	Ő	1,744,193
Mod 44	õ	õ		
Mod 45			0	71,500
Mod 46	0	0	. 0	586,100
	0	0	0	180,100
Mod 47	0	0	0	0
Mod 48	0	0	0	100,000
Mod 49	0	0	0	698,907
Mod 50	0	0	0	225,000
Mod 51	0	0	0	78,742
Mod 52	0	0	0	37,711
Mod 53	0	0	0	510,446
Mod 54	0	0	0	300,000
Mod. 55	Ō	0	0	292,804
Mod. 56	õ	Õ	õ	113,579
Mod. 57	0	õ	0	80,262
Mod. 58	0	0		
Mod. 59			0	290,057
Mod. 60	0	0	0	71,000
	0	0	0	402,129
Mod. 61	0	0	0	1,043,738
Mod. 62	0	0	0	0
Mod. 63	0	0	0	0
Mod. 64	0	0	0	951,276
Mod. 65	0	0	0	272,796
Mod. 66	. 0	0	0	660,008
Mod. 67	0	. 0	0	990,489
Mod. 68	0	. 0	0	665,700
Mod. 69	0	0	0	231,252
Mod. 70	0	0	Ő	445,775
Mod. 71	0	Ő	õ	859,965
Mod. 72	õ	0	0	420,996
Mod. 72 Mod. 73	0	0		
Mod. 73 Mod. 74			0	1.013,768
Mod. 74 Mod. 75	0	0	0	520,000
	0	0	0	654,518
Mod. 76	0	0	0	123,671
Mod. 77	0	0	0	0

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NAS1-96013 Modification No. 84 Page 4 of 5

Mod. 78	0	0	0	509,532
Mod. 79	0	0	0	451,856
Mod. 80	0	0	0	942,780
Mod. 81	0	0	0	109,379
Mod. 82	0	0	0	94,332
Mod. 83	0	0	0	645,671
Mod. 84	0	0	0	616,149
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$30,259,589*

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*Includes \$28,894,851 for cost and \$1,364,738 for fee.

## Accounting and Appropriation Data

			-34						
A02	RFQ 1004	С	\$47,000	\$307,791	\$14,486	\$44,913	\$2,087	\$352,704	\$16,573
AF02	SCB 1002	С	\$12,000	\$29,883	\$1,410	\$11,467	\$533	\$41,350	\$1,943
AF06	SCB 1003	С	\$10,000	\$0	\$0	\$9,556	<b>\$</b> 444	\$9,556	\$444
AF06	SCB 1004	С	\$24,500	\$9,556	<b>\$</b> 444	\$23,412	\$1,088	\$32,968	\$1,532
AF06	SCB 1005	С	\$8,000	\$32,968	\$1,532	\$7,645	\$355	\$40,613	\$1,887
BA01	OFA 1007	С	\$15,000	\$312,343	\$14,657	\$14,334	\$666	\$326,677	\$15,323
C804	RA 1067	С	\$23,405	\$346,735	\$16,345	\$22,330	\$1,075	\$369,065	\$17,420
CB06	RA 1068	С	\$11,311	\$60,985	\$2,878	\$10,801	<b>\$</b> 510	\$71,786	\$3,388
C809	RA 1066	С	\$40,210	\$82,901	\$3,893	\$38,425	\$1,785	\$121,326	<b>\$</b> 5,678
CB10	RA 1057	С	<b>\$8</b> ,000	\$362,963	\$17,056	\$7,645	\$355	\$370,608	\$17,411
CB10	RA 1047	С	\$30,000	\$370,608	\$17,411	\$28,668	\$1,332	\$399,276	\$18,743
CB11	RA 1048	С	\$60,000	\$298,979	\$14,021	\$57,336	\$2,664	\$356,315	<b>\$</b> 16,685
CB12	RA 1049	С	\$200.000	\$95,493	<b>\$4</b> ,570	\$191,120	\$8,880	\$286,613	<b>\$</b> 13,450
CB14	RA 1071	С	<b>\$</b> 22,424	\$88,544	\$4,127	\$21,363	\$1,061	\$109,907	\$5,188
GG02	RFQ 1006	С	\$4,000	\$40,130	\$1,870	\$3,822	<b>\$</b> 178	\$43,952	\$2.048
GK11	OJ 1012	С	<b>\$8</b> ,379	\$75,444	\$3,549	\$7,990	\$389	\$83,434	\$3,938
GL10	RDA 1009	с	\$22,000	\$541,115	\$25,388	\$21,023	<b>\$</b> 977	\$562,138	\$26,365
GL26	RFH 1003	С	\$3,658	\$60,580	\$2,845	\$3,496	\$162	<b>\$6</b> 4,076	\$3,007
GL37	RDI 1005	C	\$4,000	\$57,325	\$2,675	\$3,822	\$178	\$61,147	\$2,853
GN02	RD 1007	C ·	\$27,405	\$2,535,314	\$119,047	\$26,188	\$1,217	\$2,561,502	<b>\$</b> 120,264
GN02	GP 1074	с	\$50,000	\$2,561,502	\$120,264	\$47,136	\$2,864	\$2,608,638	\$123,128
GL18	GLD 1967 a	С	(938)	70,099	3,309	(936)	(2)	\$69,163	\$3,307
GL25	GLE 67 <b>96</b> b	С	(7,456)	222,221	10,446	(7,456)	0	\$214,765	\$10,446
GL30	GLD 1997 c	С	(2.127)	18,336	864	(2,124)	(3)	\$15,212	<b>\$</b> 861
GL31	GLD 1971 d	С	(4.622)	42,972	2,028	(4,622)	0	\$38,350	\$2,028
LA03	Correction e		(22)					\$53,792	\$2,540
				Sub Total		587,354	28,795		
				Total Funding	Increase		\$616,149		

a De-obligated to R23366

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b De-obligated to R22514

c De-obligated to R23366

d De-obligated to R23366

e Correction of Mod 83; previous cost funding cited had \$22 error.

-34

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				OMB APPROVAL #: 2700-0042	
AME	NDMENT OF SOLICITATION	MOUTICATION OF C	ONTRACT	1. CONTRACT DE	PAGE OF PAGES
2. AME	ENDMENT/MODIFICATION NO	3. EFFECTIVE DATE	4. REQUISIT	L ION/PURCHASE REQ. NO.	5. PROJECT NO. (N applicable)
	85	see Block 16C.		ee Block 12.	
6. ISSI	UED BY CODE	JEG DIUCK TUC.		ERED BY (If other than Item 6)	CODE
La	ational Aeronautics and Space angley Research Center ampton, VA 23681-0001	Administration			
8. NAN	AE AND ADDRESS OF CONTRACTOR (No	, street, county, State, and Zip Co	de) (x)	9A. AMENDMENT OF SOLIC	TATION NO.
	NYMA, Inc. Attn: Mickey Polk			9B. DATED (SEE ITEM 11)	
	7501 Greenway Center I	Drive Suite 1200			
	Greenbelt, MD 20770	Silve, Suite 1200		10A. MODIFICATION OF COI	NTRACT/ORDER NO.
	Greenbeit, MD 20770			NAS1-96013	
			x	NAS1-90013	
				108 DATED (055 (754 42)	
				10B. DATED (SEE ITEM 13)	
CODE				10/02/96	
	<u> </u>	TEM ONLY APPLIES TO	AMENDMEN	TS OF SOLICITATIONS	
(a) By c (c) By s AT THE virtue or reference	must acknowledge receipt of this amendment completing items 8 and 15, and returning exeparate letter or telegram which includes a E PLACE DESIGNATED FOR THE RECEIP if this amendment you desire to change an o ce to the solicitation and this amendment, and COUNTING AND APPROPRIATION DATA	copies of the amendment; (b) reference to the solicitation and an T OF OFFERS PRIOR TO THE H ffer already submitted, such chang nd is received prior to the opening	By acknowledging nendment numbe OUR AND DATE je may be made t	g receipt of this amendment on ex ins. FAILURE OF YOUR ACKNO SPECIFIED MAY RESULT IN RE by telegram or letter, provided eac	ach copy of the offer submitted; or WLEDGMENT TO BE RECEIVED JECTION OF YOUR OFFER. If by
	ee page 4	(			
		APPLIES ONLY TO MOD			ERS,
(x)	A. THIS CHANGE ORDER IS ISSUED P NO. IN ITEM 10A.				ADE IN THE CONTRACT ORDER
X	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN I				changes in paying office,
	C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT	TO AUTHORITY	OF:	
	D. OTHER (Specify type of modification a	and authority)			
	PORTANT: Contractor X is not,	is requested to sign this docun			to the issuing office.
14. DE	SCRIPTION OF AMENDMENT/MODIFICAT	NON (Organized by UCF section h	eadings, includin	g solicitation/contract subject mail	ter where feasible.)
fund	purpose of this modification ing increase of \$326,323 . edule:				
	(Continu	ed on next page)			
		(CONT	INUED)		
	as provided herein, all terms and conditions				
15A. N	AME AND TITLE OF SIGNER (Type or prin	0	16A. NAME AN	ND TITLE OF CONTRACTING O	
158 C		15C. DATE SIGNED	168. UNITED	STATES CE AMERICA	16C, DATE SIGNED
		I.W. DATE SIGNED	BY	Main Ching Link	September 23, 1999
	(Signature of person authorized to sign)			Signature of Contracting Officar)	
	HIT-152-8079 S EDITION LANUSABLE	t		2	TANDARD FORM 30 (Rev. 10-63) resolved by GSA R (48 GFR) 53.243



I. Paragraphs A and B of B.4, Contract Funding, are hereby amended to read as follows to reflect the net addition of \$311,766 to cost and \$14,557 to fee :

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$29,206,617. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$1,379,295 is obligated under this contract for payment of fee."

*********	******	*******	******	****			
CONTRACT TABULATION							
	Estimated Cost	Award Fee	CPAF	Funding, \$			
Award	\$10,165,364	\$479,392	\$10,644,756	23,900			
Mod. 1	0	0	0	(23,900)			
Mod. 2	0	0	0	250,000			
Mod. 3	0	0	0	0			
Mod. 4	0	0	0	2,792,945			
Mod. 5	0	0	0	218,000			
Mod. 6	0	0	0	40,000			
Mod. 7	0	0	0	159,000			
Mod. 8	0	0	0	5,000			
Mod. 9	0	0	0	(38,000)			
Mod. 10	0	0	0	195,000			
Mod. 11	0	0	0	210,392			
Mod. 12	0	0	0	210,000			
Mod. 13	0	0	0	54,700			
Mod. 14	0	0	0	225,000			
Mod. 15	0	0	0	392,980			
Mod. 16	0	0	0	255,073			
Mod. 17	0	0	0	352,772			
Mod. 18	0	0	0	(56,348)			
Mod. 19	0	0	0	15,574			
Mod. 20	0	0	0	310,389			
Mod. 21	0	0	0	121,627			
Mod. 22	· 0	0	0	184,800			
Mod. 23	0	0	0	303,770			
Mod. 24	0	0	0	18,200			
Mod. 25	0	0	0	226,992			
Mod. 26	0	0	0	545,787			
Mod. 27	0	0	0	374,968			
Mod. 28	0	0	0	586,984			
Mod. 29	0	0	0	135,000			
Mod. 30	0	0	0	70,154			
Mod. 31	0	0	0	609,099			

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Mod. 32	33,753,789	1,563,266	35,317,055	0
Mod. 33	00,700,700	1,000,200	000,017,000	630,391
Mod. 34	Ő	0	ő	183,816
Mod. 35	Ō	0 0	Ő	323,052
Mod. 36	0	Õ	õ	49,794
Mod. 37	Ŭ ·	Ö	Ő	20,996
Mod. 38	0	Õ	Ő	104,000
Mod. 39	Ő	Õ	ő	1,544,425
Mod. 40	0	Ō	Õ	327,888
Mod. 41	0	0	0	62,080
Mod. 42	Ō	0	0	98,908
Mod. 43	0	0	0	1,744,193
Mod 44	0	0	Ō	71,500
Mod 45	Ō	0	Ō	586,100
Mod 46	Ō	0	Ō	180,100
Mod 47	Ō	0	Ō	0
Mod 48	0	0	Ō	100,000
Mod 49	Ō	0	Ō	698,907
Mod 50	Ō	Ō	Ō	225,000
Mod 51	0	0	Ō	78,742
Mod 52	0	0	Ō	37,711
Mod 53	0	0	Ō	510,446
Mod 54	0	0	Ō	300,000
Mod. 55	0	0	0	292,804
Mod. 56	0	0	. 0	113,579
Mod. 57	0	0	0	80,262
Mod. 58	0	0	0	290,057
Mod. 59	0	0	0	71,000
Mod. 60	0	0	0	402,129
Mod. 61	0	0	0	1,043,738
Mod. 62	0	0	0	0
Mod. 63	0	0	0	0
Mod. 64	0	0	0	951,276
Mod. 65	0	0	0	272,796
Mod. 66	0	0	0	660,008
Mod. 67	0	0	0	990,489
Mod. 68	· 0	0	0	665,700
Mod. 69	0	0	0	231,252
Mod. 70	0	0	0	445,77 <b>5</b>
Mod. 71	0	0	0	859,965
Mod. 72	0	0	0	420,996
Mod. 73	0	0	0	1,013,768
Mod. 74	0	0	0	520,000
Mod. 75	0	0	0	654,518
Mod. 76	0	0	0	123,671
Mod. 77	0	0	0	0

Page 4 of 4

Mod. 78	· 0	0	0	509,532
Mod. 79	0	0	0	451,856
Mod. 80	0	0	0	942,780
Mod. 81	0	0	0	109,379
Mod. 82	0	0	0	94,332
Mod. 83	0	0	0	645,671
Mod. 84	0	0	0	616,149
Mod. 85	0	0	0	326,323
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$30,585,912*

*Includes \$29,206,617 for cost and \$1,379,295 for fee.

# Accounting and Appropriation Data

Act-	Task	PR	Partial or	Total Added	Current F	unding	Funding	Increase	Revised F	und Total
ion	No.	No.	<u>Complete</u>	Cost + Fee	Cost	Fee	Cost	Fee	Cost	Fee
1	BA18	RA 1077	С	\$44,835	\$116,561	\$5,439	\$42,844	\$1,991	\$159,405	\$7,430
2	BA19	RA 1076	С	\$55,000	\$126,116	\$5,884	\$52,558	\$2,442	\$178,674	\$8,326
3	CB10	RA 1087	Р	\$5,000	\$399,276	\$18,743	\$4,778	\$222	\$404,054	\$18,965
4	CB11	RA 1087	С	\$35,000	\$443,319	\$20,882	\$33,446	\$1,554	\$476,765	\$22,438
5	C811	RA 1086	С	\$60,000	\$476,765	\$22,436	\$57,336	\$2,664	\$534,101	\$25,100
6	GK24	RBJ 1021	С	\$35,000	\$100,332	\$4,668	\$33,446	\$1,554	\$133,778	\$6,222
7	GL24	RFL 1006	· C	\$10,000	\$515,841	\$24,159	\$9,556	<b>\$</b> 444	\$525,397	\$24,603
8	GL26	OBAC1013	С	\$1,200	<b>\$</b> 64,076	\$3,007	\$1,147	\$53	\$65,223	\$3,060
9	GL32	RDH 1008	С	\$4,145	\$109,046	\$5,079	\$3,893	\$252	\$112,939	\$5,331
10	GL33	RFI 1012	С	\$7,000	\$57,325	\$2,675	\$6,689	\$311	\$64,014	\$2,986
11	GL33	RFI 1013	С	\$7,687	\$82,901	\$3,893	\$7,346	\$341	\$90,247	\$4,234
12	GL34	RFI 1014	С	\$7,458	\$143,313	\$6,687	\$7,125	\$331	\$150,438	\$7,018
13	GL38	RFH 1009	С	\$11,000	\$31,052	\$1,466	\$10,512	\$488	\$41,564	\$1,954
14	LA05	OCB 1009	С	\$18,100	\$501,597	\$23,403	\$17,296	\$804	\$518,893	\$24,207
15	RF05	RFI 1010	c	\$24,900	<b>\$</b> 0	\$0	\$23,794	\$1,106	\$23,794	\$1,106
					Sub Total		311,766	14,557		

Total Funding Increase

\$326,323

·····			OMB APPROVAL -0042	
AMENDMENT OF SOLICITATION	MODIFICATION OF C	ONTRACT	1. CONTRACTIO CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	I ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
86	see Block 16C.		See Block 12.	
6. ISSUED BY CODE			ERED BY (If other than item 6)	
National Aeronautics and Spac Langley Research Center Hampton, VA 23681-0001				
B. NAME AND ADDRESS OF CONTRACTOR (A	No., street, county, State, and Zip Co	ode) (x)	9A. AMENDMENT OF SOLICI	TATION NO.
NYMA, Inc.				
Attn: Mickey Polk			9B. DATED (SEE ITEM 11)	
	Drive Suite 1990			
7501 Greenway Center	Drive, Suite 1200		10A, MCDIFICATION OF CON	TRACTORDER NO
Greenbelt, MD 20770				THAC NORDER NO.
			NAS1-96013	
		X		
			10B. DATED (SEE ITEM 13)	
	CILITY CODE		10/02/96	
11. THIS	ITEM ONLY APPLIES TO	AMENDMEN	TS OF SOLICITATIONS	
	M APPLIES ONLY TO MOI IES THE CONTRACT/ORE PURSUANT TO: (Specify authority	DER NO. AS D	DESCRIBED IN ITEM 14. 5 SET FORTH IN ITEM 14 ARE M	ADE IN THE CONTRACT ORDER
X appropriation date, etc.) SET FORTH IN C. THIS SUPPLEMENTAL AGREEMEN	ITEM 14, PURSUANT TO THE AU	THORITY OF FAR	R 43.103(b).	
				·····
D. OTHER (Specify type of modification	and authority)			
. IMPORTANT: Contractor X is not.	is requested to sign this do			opy to the issuing office.
4. DESCRIPTION OF AMENDMENT/MODIFICA				
The purpose of this modification unding to multiple other tasks, changes are hereby made to th	for a net contract fund			
	ued on next page)			
(2011111	,			
except as provided herein, all terms and condition	•		eretofore changed, remains uncha	inged and in full force and effect.
5A. NAME AND TITLE OF SIGNER (Type or pri			ND TITLE OF CONTRACTING OF	FICER (Type or print)
		ļ	STANLEY W.	
158. CONTRACTOR/OFFEROR	15C. DATE SIGNED	BY	STATES OF AMERICA	September 30, 1999
VSN /540-01-152-8070		2105		
ISN SAUDITISSAUN) PREVIOUS ECITION UNUSABLE	×	0-105	Pre	TANDARD FORM 30 (Rev. 10-83) secribed by GSA R :44 (CER) 53 243

I. Paragraphs A and B of B.4, Contract Funding, are hereby amended to read as follows to reflect the net increase of \$438,376 to cost and \$21,039 to fee :

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$29,644,993. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$1,400,334 is obligated under this contract for payment of fee."

************	*****	*****	*****	******
	Estimated Cost	CONTRACT TABU Award Fee	LATION CPAF	<u>Funding, \$</u>
	Lotimated Obst	Awardiee		<u>r ununu, o</u>
Award	\$10,165,364	\$479,392	\$10,644,756	23,900
Mod. 1	0	0	0	(23,900)
Mod. 2	0	0	0	250,000
Mod. 3	0	0	0	0
Mod. 4	0	0	0	2,792,945
Mod. 5	0	0	0	218,000
Mod. 6	0	0	0	40,000
Mod. 7	0	0	0	159,000
Mod. 8	0	0	0	5,000
Mod. 9	0	0	0	(38,000)
Mod. 10	0	0	0	195,000
Mod. 11	0	0	0	210,392
Mod. 12	0	0	0	210,000
Mod. 13	0	0	0	54,700
Mod. 14	0	0	0	225,000
Mod. 15	0	0	0	392,980
Mod. 16	0	0	0	255,073
Mod. 17	0	0	0	352,772
Mod. 18	0	0	0	(56,348)
Mod. 19	0	0	0	15,574
Mod. 20	0	0	0	310,389
Mod. 21	0	0	0	121,627
Mod. 22	0	0	0	184,800
Mod. 23	0	0	0	303,770
Mod. 24	0	0	0	18,200
Mod. 25	0	0	0	226,992
Mod. 26	0	0	0	545,787
Mod. 27	0	0	0	374,968
Mod. 28	0	0	0	586,984
Mod. 29	0	0	0	135,000
Mod. 30	0	0	0	70,154
Mod. 31	0	0	0	609,099
Mod. 32	33,753,789	1,563,266	35,317,055	0

-				
Mod. 33	0	0	0	630,391
Mod. 34	Ő	Ő	Ő	183,816
Mod. 35	õ			
		0	0	323,052
Mod. 36	0	0	0	49,794
Mod. 37	0	0	0	20,996
Mod. 38	0	0	0	104,000
Mod. 39	0	0	0	1,544,425
Mod. 40	0	0	0	327,888
Mod. 41	0	0	0	62,080
Mod. 42	0	Ő	Õ	98,908
Mod. 42 Mod. 43	Ő	0		
			0	1,744,193
Mod 44	0	0	0	71,500
Mod 45	0	0	0	586,100
Mod 46	0	0	0	180,100
Mod 47	0	0	0	0
Mod 48	0	0	0	100,000
Mod 49	0	0	0	698,907
Mod 50	0	0	0	225,000
Mod 51	0	0	Õ	78,742
Mod 52	õ	õ	0	37,711
Mod 53	0		0	
		0		510,446
Mod 54	0	0	0	300,000
Mod. 55	0	0	0	292,804
Mod. 56	0	0	0	113,579
Mod. 57	0	0	0	80,262
Mod. 58	0	0	0	290,057
Mod. 59	0	0	0	71,000
Mod. 60	0	0	0	402,129
Mod. 61	0	0	0	1,043,738
Mod. 62	0	0	0	0
Mod. 63	Õ	0	Ő	0 0
Mod. 64	õ	õ	0	951,276
Mod. 65	0	0	0	272,796
Mod. 66	0	0	0	660,008
Mod. 67	0	0	0	990,489
Mod. 68	0	0	0	665,700
Mod. 69	0	0	0	231,252
Mod. 70	0	0	0	445,775
Mod. 71	0 .	0	0	859,965
Mod. 72	0	0	0	420,996
Mod. 73	0	0	0	1,013,768
Mod. 74	0	0	0	520,000
Mod. 75	Õ	Õ	0	654,518
Mod. 76	Ő	0	0	123,671
Mod. 77	õ	0	0	0
Mod. 77 Mod. 78	0	0		509,532
	0		0	
Mod. 79	U	0	0	451,856

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Page	4	of	4
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Mod. 80	0	0	0	942,780
Mod. 81	0	0	0	109,379
Mod. 82	0	0	0	94,332
Mod. 83	0	0	0	645,671
Mod. 84	0	0	0	616,149
Mod. 85	0	0	0	326,323
Mod. 86	0	0	0	459,415
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$31,045,327*

*includes \$29,644,993 for cost and \$1,400,334 for fee.

# Accounting and Appropriation Data

Act-	Task	PR	Partial or	Total Added	Current F	unding	<u>Funding</u>	Increase	Revised F	und Total
<u>ion</u>	<u>No.</u>	<u>No.</u>	<u>Complete</u>	Cost + Fee	<u>Cost</u>	Fee	Cost	Fee	Cost	Fee
1	GG02	RBD 1009	С	\$12,000	\$43,952	\$2,048	\$11,467	\$533	\$55,419	\$2,581
2	GK21	RFF 1009	С	\$8,651	\$61,153	\$2,847	\$8,223	\$428	\$69,376	\$3,275
3	GL24	RFL 1006	С	\$10,000	\$525,397	\$24,603	\$9,556	\$444	\$534,953	\$25,047
4	LA05	OCB 0020	С	\$467,000	\$518,893	\$24,207	\$446,265	\$20,735	\$965,158	\$44,942
5	GL34	RFI 1016	С	\$4,975	\$150,438	\$7,018	\$4,754	\$221	\$155,192	\$7,239
6	RF03	RFM 1003	С	\$9,971	\$0	\$0	\$9,522	\$449	\$9,522	\$449
7	RF04	RFM 1004	С	\$9,018	\$0	\$0	\$8,612	\$406	\$8,612	\$406
8	CH02	CH 0651		-\$62,200	\$95,542	\$4,458	-\$60,023	-\$2,177	\$35,519	\$2,281
9	GL33**	,		\$0	\$71,360	\$3,327	\$0	\$0	\$71,360	\$3,327
	*De-ob	ligation to JO	R22781.							
	**Corre	ection from Me	od 85.		Sub Total		\$438,376	\$21,039		
					Total Funding	Increase		\$459,415		

_				OMB APPROVAL 0-0042		
AME	NDMENT OF SOLICITATION	MODIFICATION OF CC	NTRACT	1. CONTRACT ID CODE	PAGE O	F PAGES
2. AM	ENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISI	L TION/PURCHASE REQ. NO.	5. PROJECT NO.	(If applicable)
	87	see Block 16C.		See Block 12.		( app://doi/o/
6. ISS	UED BY CODE	<u> </u>		TERED BY (If other than Item 6)	CODE	
		· · · · · ·	1		····	
	ational Aeronautics and Space	Administration				
	angley Research Center					
Н	ampton, VA 23681-0001					
8. NAM	AE AND ADDRESS OF CONTRACTOR (NO	., street, county, State, and Zip Co	de) (x)	9A. AMENDMENT OF SOLIC	TATION NO.	
	NYMA, Inc.		1			
	Attn: Mickey Polk			9B. DATED (SEE ITEM 11)	<u> </u>	
	7501 Greenway Center E	rive Suite 1200				
	Greenbelt, MD 20770			10A. MODIFICATION OF CO	NTRACT/ORDER NO	
	Greenbeit, MD 20770			NAS1-96013		
				11401-90013		
			X	10B. DATED (SEE ITEM 13)		
CODE				10/02/96		
	11. THIS I	TEM ONLY APPLIES TO	AMENDMEN	ITS OF SOLICITATIONS		
	he above numbered solicitation is amended					extended.
Offers r	nust acknowledge receipt of this amendmen	t prior to the hour and date specifie	d in the solicitati	ion or as amended, by one of the f	following methods:	
By sepa	completing Items 8 and 15, and returning arate letter or telegram which includes a refe	copies of the amendment; (b) E rence to the solicitation and amend	sy acknowledging Iment numbers.	g receipt of this amendment on ea FAILURE OF YOUR ACKNOWLE	ICH COPY OF THE Offer SU	CEIVED AT
THE PL	ACE DESIGNATED FOR THE RECEIPT O	F OFFERS PRIOR TO THE HOUP	R AND DATE SP	ECIFIED MAY RESULT IN REJE	CTION OF YOUR OF	FER. If by
	f this amendment you desire to change an o olicitation and this amendment, and is receiv			by telegram or letter, provided eac	h telegram or letter ma	akes reference
12. AC	COUNTING AND APPROPRIATION DATA	(If required)	ate speemed.			······
	ee page 4					
		APPLIES ONLY TO MOD				
(14)	A. THIS CHANGE ORDER IS ISSUED P	ES THE CONTRACT/ORD				ACTORDER
(x)	NO. IN ITEM 10A.	DESURINT TO: (Specily authority)	THE CHANGE	S SEL FURTHIN THEM 14 ARE N	WADE IN THE CONTR	ACT ORDER
	B. THE ABOVE NUMBERED CONTRAC	T/ORDER IS MODIFIED TO REFL	ECT THE ADMI	NISTRATIVE CHANGES (such as	s changes in paving of	fice
Х	appropriation date, etc.) SET FORTH IN IT				o onangoo in paying o	
	C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PUBSUANT		( OF-		
	D. OTHER (Specify type of modification a	nd authoritul				
		nd autionty)				
	PORTANT: Contractor X is not,	is requested to sign this doc			copy to the issuing	office.
14. UE	SCRIPTION OF AMENDMENT/MODIFICAT	ION (Organized by UCF section he	eadings, includin	g solicitation/contract subject mati	ter where feasible.)	
The	purpose of this modification	is to de-obligate fundi	ing from oi	ne task, and add addi	itional funding	to
multi	ple other tasks, for a net co	ntract funding increase	e of \$221,	168. Accordingly, the	following cha	inges are
	by made to the Contract Scl				0	U
	(Continu	ed on next page)				
		,				
Except	as provided herein, all terms and conditions	(CONT)	•	aratefore changed remains unab	accord and in full form	and affact
	AME AND TITLE OF SIGNER (Type or prin			ND TITLE OF CONTRACTING O		
		/		· · · · · · · · · · · · · · · · · · ·		<b>'</b>
				STANLEY W.	WAHD	
15B. C	ONTRACTOR/OFFERCR	15C. DATE SIGNED	168. UNITED	STATES OF AMERICA	16C. DAT	E SIGNED
			вү	Kerkler 1 1. 1	1 chill oconer	19, 1999
	(Signature of person authorized to sign)			(Signature of Contraining Officer)		· J, 1 J J J
NSN 7540	+-)152-3070		105		TANDADO COCI	20 -
	SEDITION UNUSABLE		-	P	STANDARD FORM	JU (Rev. 10-83)
				F	AR (48 CFÁ) 53 243	

FILE COPY

I. Paragraphs A and B of B.4, Contract Funding, are hereby amended to read as follows to reflect the net increase of \$211,365 to cost and \$9,803 to fee :

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$29,856,385. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$1,410,137 is obligated under this contract for payment of fee."

***************************************							
		CONTRACT TABU	LATION				
	Estimated Cost	Award Fee	CPAF	Funding, \$			
Award	\$10,165,364	\$479,392	\$10,644,756	23,900			
Mod. 1	0	0	0	(23,900)			
Mod. 2	0	0	0	250,000			
Mod. 3	0	0	0	0			
Mod. 4	0	0	0	2,792,945			
Mod. 5	0	0	0	218,000			
Mod. 6	0	0	0	40,000			
Mod. 7	0	0	0	159,000			
Mod. 8	0	0	0	5,000			
Mod. 9	0	0	0	(38,000)			
Mod. 10	0	0	0	195,000			
Mod. 11	0	0	0	210,392			
Mod. 12	0	0	0	210,000			
Mod. 13	0	0	0	54,700			
Mod. 14	0	0	0	225,000			
Mod. 15	0	0	0	392,980			
Mod. 16	0	0	0	255,073			
Mod. 17	0	0	0	352,772			
Mod. 18	0	0	0	(56,348)			
Mod. 19	0	0	0	15,574			
Mod. 20	0	0	0	310,389			
Mod. 21	0	0	0	121,627			
Mod. 22	0	0	0	184,800			
Mod. 23	0	0	0	303,770			
Mod. 24	0	0	0	18,200			
Mod. 25	0	0	0	226,992			
Mod. 26	0	0	0	545,787			
Mod. 27	0	0	0	374,968			
Mod. 28	0	0	0	586,984			
Mod. 29	0	0	0	135,000			
Mod. 30	0	0	0	70,154			
Mod. 31	0	0	0	609,099			
Mod. 32	33,753,789	1,563,266	35,317,055	0			

Mod. 33	0	0	0	630,391
Mod. 34	0	0	0	183,816
Mod. 35	0	0	0	323,052
Mod. 36	0	0	0	49,794
Mod. 37	0	Õ	Ő	20,996
Mod. 38	Õ	0	0	104,000
Mod. 39	Õ	Õ	õ	1,544,425
Mod. 40	0	Õ	õ	327,888
Mod. 41	0	õ	0	62,080
Mod. 42	0	0	0	98,908
Mod. 43	0	0	0	
				1,744,193
Mod 44	0	0	0	71,500
Mod 45	0	0	0	586,100
Mod 46	0	0	0	180,100
Mod 47	0	0	0	0
Mod 48	0	0	0	100,000
Mod 49	0	0	0	698,907
Mod 50	0	0	0	225,000
Mod 51	0	0	0	78,742
Mod 52	0	0	0	37,711
Mod 53	0	0	0	510,446
Mod 54	0	0	0	300,000
Mod. 55	0	0	0	292,804
Mod. 56	0	0	0	113,579
Mod. 57	0	0	0	80,262
Mod. 58	0	0	0	290,057
Mod. 59	0	0	0	71,000
Mod. 60	0	0	0	402,129
Mod. 61	0	0	0	1,043,738
Mod. 62	0	0	0	0
Mod. 63	0	0	0	0
Mod. 64	0	0	0	951,276
Mod. 65	0	0	0	272,796
Mod. 66	0	Õ	0	660,008
Mod. 67	Õ	Õ	Õ	990,489
Mod. 68	Õ	õ	õ	665,700
Mod. 69	· 0	Õ	0	231,252
Mod. 70	Ö	0	0	445,775
Mod. 70 Mod. 71	0	Ő	0	859,965
Mod. 72	0	0	0	420,996
Mod. 72 Mod. 73		0	0	1,013,768
	0	0	0	520,000
Mod. 74	0			
Mod. 75 Mod. 76	0	0	0	654,518
Mod. 76	0	0	0	123,671
Mod. 77	0	0	0	0
Mod. 78	0	0	0	509,532
Mod. 79	0	0	0	451,856

#### Page 4 of 4

Mod. 80	0	0	0	942,780
Mod. 81	0	0	0	109,379
Mod. 82	0	0	0	94,332
Mod. 83	0	0	0	645,671
Mod. 84	0	0	0	616,149
Mod. 85	0	0	0	326,323
Mod. 86	0	0	0	459,415
Mod. 87	0	0	0	221,168
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$31,266,495*

*Includes \$29,856,358 for cost and \$1,410,137 for fee.

# Accounting and Appropriation Data

Act-	Task	PR	<u>Partiai or</u>	Total Added	Current F	unding	Funding	Increase	Revised F	und Total
<u>ion</u>	<u>No.</u>	<u>No.</u>	Complete	Cost + Fee	Cost	<u>Fee</u>	Cost	<u>Fee</u>	<u>Cost</u>	<u>Fee</u>
1	BA18	RA 1092	С	\$23,000	\$159,405	\$7,430	\$21,979	\$1,021	\$181,384	\$8,451
2	CB05	RA 1093	С	\$20,000	\$481,675	\$22,735	\$19,112	\$888	\$500,787	\$23,623
3	CB14	RA 1094	С	\$20,000	\$109,907	\$5,188	\$19,112	\$888	\$129,019	\$6,076
4	CH01	OBB 1019	С	\$49,968	\$252,619	\$11,876	\$47,670	\$2,298	\$300,289	\$14,174
5	GL10	RDA 1014	С	\$13,000	\$562,138	\$26,365	\$12,423	\$577	\$574,561	\$26,942
6	GL11	RFL 1011	С	\$5,000	\$181,416	\$8,524	\$4,778	\$222	\$186,194	\$8,746
7	GL24	RFL 1010	С	\$28,000	\$534,953	\$25,047	\$26,757	\$1,243	\$561,710	\$26,290
8	GL35	RFL 1012	С	\$6,500	\$52,555	\$2,445	\$6,211	\$289	\$58,766	\$2,734
9	0801	OBB 1022	С	\$62,200	\$0	\$0	\$59,438	\$2,762	\$59,438	\$2,762
10	GL14*	GLF 2277	С	-\$6,500	\$214,269	\$10,086	-\$6,115	-\$385	\$208,154	\$9,701
	• De-ob	ligation to JC	) R-23817		Sub Total		\$211,365	\$9,803		
				r	fotal Funding	Increase		\$221,168		

			OMB APPROVAL # 2	12		C 2 4 2 5 1			
AMENDMENT OF SOLICITATION/	MODIFICATION OF CO		1. CONTRACT.	JODE	1	F PAGES			
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	ION/PURCHASE REC	2. NO.	5. PROJECT NO.	(If applicable)			
88	see Block 16C.	S	ee Block 12.						
6. ISSUED BY CODE		7. ADMINIST	ERED BY (If other that	in Item 6)	CODE				
National Aeronautics and Space Langley Research Center Hampton, VA 23681-0001	Administration								
8. NAME AND ADDRESS OF CONTRACTOR (No	., street, county, State, and Zip Co	de) (x)	9A. AMENDMENT	OF SOLICITA	ATION NO.				
NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center D Greenbelt, MD 20770	Drive, Suite 1200		98. DATED (SEE		RACT/ORDER NO	).			
				NAS1-96013					
	X								
		10B. DATED (SEE ITEM 13)							
CODE FAC	CODE FACILITY CODE								
	TEM ONLY APPLIES TO		10/02/96	ATIONS					
Offers must acknowledge receipt of this amendmen (a) By completing Items 8 and 15, and returning By separate letter or telegram which includes a refe THE PLACE DESIGNATED FOR THE RECEIPT C virtue of this amendment you desire to change an o to the solicitation and this amendment, and is received 12. ACCOUNTING AND APPROPRIATION DATA	copies of the amendment; (b) for the copies to the solicitation and amend of OFFERS PRIOR TO THE HOUI (ffer already submitted, such chang ved prior to the opening hour and do	By acknowledging dment numbers. R AND DATE SP je may be made t	FAILURE OF YOUR /	Iment on each ACKNOWLED LT IN REJECT	GMENT TO BE RI	FER. If by			
See page 4	APPLIES ONLY TO MOD								
(x) A. THIS CHANGE ORDER IS ISSUED P NO. IN ITEM 10A.	ES THE CONTRACT/ORD URSUANT TO: (Specify authority	DER NO. AS I	DESCRIBED IN I S SET FORTH IN ITE	TEM 14. M 14 ARE MA	DE IN THE CONT	,			
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN I	TEM 14, PURSUANT TO THE AU	THORITY OF FA	R 43.103(b).	ES (such as o	changes in paying o	office,			
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUANT	TO AUTHORITY	(OF:						
D. OTHER (Specify type of modification	and authority)		<u></u>						
E. IMPORTANT: Contractor X is not, _ 14. DESCRIPTION OF AMENDMENT/MODIFICA	is requested to sign this do TION (Organized by UCF section t	cument and rei headings, includin	turnacknowle	edgement co subject matte	ppy to the issuing where feasible.)	g office.			
The purpose of this modification obligating it to the correct task, increase of \$429,930. Accordin	and add additional fun	iding to mu	ltiple other tas	sks, for a	net contrac	t funding			
	•	TINUED)							
Except as provided herein, all terms and conditions		m 9A or 10A, as	heretofore changed, re AND TITLE OF CONT		nged and in full for	ce and effect.			
15A. NAME AND TITLE OF SIGNER (Type or pri	nt)	TEA. NAME		LEY W. V		<i>mn</i> )			
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	168. UNITER	STATES OF AMERI	C.¥ _ /	16C. DA	TE SIGNED			
		BY	Signature of Contracting	. C.L.Su	Octob	er 27, 1999			
(Signature of person authorized to sign)		105	, e.g. e.e. o si pormaetary			1. 20 -			
NSN 7540-01-152-4070 PREVIOUS EDITION UNUSABLE		7 ( ) i	יר	Pre	TANDARD FOR Incribed by GSA R (48 GFR) 53 243	IVE JU (Rev. 10-83)			

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I. Paragraphs A and B of B.4, Contract Funding, are hereby amended to read as follows to reflect the net increase of \$410,841 to cost and \$19,089 to fee :

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$30,267,199. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$1,429,266 is obligated under this contract for payment of fee."

****	*******	CONTRACT TABU	LATION	*****
	Estimated Cost	Award Fee	CPAF	Funding, \$
Award	\$10,165,364	\$479,392	\$10,644,756	23,900
Mod. 1	0	0	0	(23,900)
Mod. 2	0	0	0	250,000
Mod. 3	0	0	0	0
Mod. 4	0	0	0	2,792,945
Mod. 5	0	0	0	218,000
Mod. 6	0	0	0	40,000
Mod. 7	0	0	0	159,000
Mod. 8	0	0	0	5,000
Mod. 9	0	0	0	(38,000)
Mod. 10	0	0	0	195,000
Mod. 11	0	. 0	0	210,392
Mod. 12	0	0	0	210,000
Mod. 13	0	0	0	54,700
Mod. 14	0	0	0	225,000
Mod. 15	0	0	0	392,980
Mod. 16	0	0	0	255,073
Mod. 17	0	0	0	352,772
Mod. 18	0	0	0	(56,348)
Mod. 19	0	0	- 0	15,574
Mod. 20	0	0	0	310,389
Mod. 21	0	0	0	121,627
Mod. 22	0	0	0	184,800
Mod. 23	. 0	0	0	303,770
Mod. 24	0	0	0	18,200
Mod. 25	0	0	0	226,992
Mod. 26	0	0	0	545,787
Mod. 27	0	0	0	374,968
Mod. 28	0	0	0	586,984
Mod. 29	0	0	0	135,000
Mod. 30	0	0	0	70,154
Mod. 31	0	0	0	609,099
Mod. 32	33,753,789	1,563,266	35,317,055	0

NAS1-96013 Modification No. 88

*******

	2			
Mod. 33	0	0	0	630,391
Mod. 34	0	0	0	183,816
Mod. 35	0	0	0	323,052
Mod. 36	0	0	0	49,794
Mod. 37	0	0	0	20,996
Mod. 38	0	0	0	104,000
Mod. 39	0	0	0	1,544,425
Mod. 40	0	0	0	327,888
Mod. 41	Ő	Õ	Ő	62,080
Mod. 42	õ	õ	õ	98,908
Mod. 43	Ő	Ő	0	1,744,193
Mod 44		0		
	0		0	71,500
Mod 45	0	0	0	586,100
Mod 46	0	0	0	180,100
Mod 47	0	0	0	0
Mod 48	0	0	0	100,000
Mod 49	0	0	0	698,907
Mod 50	0	0	0	225,000
Mod 51	0	0	0	78,742
Mod 52	0	0	0	37,711
Mod 53	0	0	0	510,446
Mod 54	0	0	0	300,000
Mod. 55	0	0	0	292,804
Mod. 56	Ō	0	0	113,579
Mod. 57	Õ	Õ	Ő	80,262
Mod. 58	Ő	0	Ő	290,057
Mod. 59	0	Õ	0	71,000
Mod. 60	0	õ	0	402,129
Mod. 61	0	0	0	1,043,738
Mod. 62	0	0	0	0
Mod. 63	0	0	0	0
Mod. 64	0	0	0	951,276
Mod. 65	0	0	0	272,796
Mod. 66	0	0	0	660,008
Mod. 67	0	0	0	990,489
Mod. 68	0	0	0	665,700
Mod. 69	0	0	0	231,252
Mod. 70	0	0	0	445,775
Mod. 71	· 0	0	0	859,965
Mod. 72	0	0	0	420,996
Mod. 73	0	0	0	1,013,768
Mod. 74	0	0	0	520,000
Mod. 75	0	0	0	654,518
Mod. 76	0	0	0	123,671
Mod. 77	0	0	0	0
Mod. 78	Ő	õ	0	509,532
Mod. 79	õ	õ	Ő	451,856
	0	5	5	.0.,000

Page	4	of	4
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Mod. 80	0	0	0	942,780
Mod. 81	0	0	0	109,379
Mod. 82	0	0	0	94,332
Mod. 83	0	0	0	645,671
Mod. 84	0	0	0	616,149
Mod. 85	0	0	0	326,323
Mod. 86	0	0	0	459,415
Mod. 87	0	0	0	221,168
Mod. 88	0	0	0	429,930
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$31,696,425*

# *Includes \$30,267,199 for cost and \$1,429,226 for fee.

## Accounting and Appropriation Data

Act-	Task	PR	Partial or	Total Added	Current	Funding	Funding	Increase	<u>Revised</u> F	und Total
ion	No.	<u>No.</u>	Complete	Cost + Fee	Cost	<u>Fee</u>	<u>Cost</u>	<u>Fee</u>	Cost	Fee
1	BA20	RA 1095	С	\$29,500	\$76,441	\$3,559	\$28,190	\$1,310	\$104,631	\$4,869
2	GL10	RDA 1016	С	\$16,430	\$574,561	\$26,942	\$15,700	\$730	\$590,261	\$27,672
з	GN01	RD 1019	С	\$24,000	\$120,835	\$5,671	\$22,934	\$1,066	\$143,769	\$6,737
4	GN02	RD 1020	С	\$300,000	\$2,608,638	\$123,128	\$286,680	\$13,320	\$2,895,318	\$136,448
5	GN03	RD 1021	С	\$30,000	\$229,085	\$10,573	\$28,668	\$1,332	\$257,753	\$11,905
6	GN04	RD 1022	С	\$30,000	\$196,353	\$9,226	\$28,668	\$1,332	\$225,021	\$10,558
7	BA01*	OFA 1007	С	-\$15,000	\$326,677	\$15,323	(\$14,334)	(\$666)	\$312,343	\$14,657
8	BA03*	OFA 1007	С	\$15,000	\$313,696	\$14,764	\$14,334	\$666	\$328,030	\$15,430
	• Corre	ction of Mod (	34, should ha	ve been	Sub Total		\$410,841	\$19,089		
	for T	Task BA03 ins	stead of BA0 ⁻	1.	Total Funding	Increase		\$429,930		

			OMB APPROVAL # 12	
AMENDMENT OF SOLICITATION	ON/MODIFICATION OF CO	ONTRACT	1. CONTRACT IL COD	DE PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISI	TION/PURCHASE REQ. NO	
89	see Block 16C.		See Block 12.	
			TERED BY (If other than Ite	em 6) CODE
National Aeronautics and Spa Langley Research Center Hampton, VA 23681-0001	ace Administration			
8. NAME AND ADDRESS OF CONTRACTOR	R (No., street, county, State, and Zip Co	ode) (x)	9A. AMENDMENT OF	SOLICITATION NO.
NYMA, Inc.				
Attn: Mickey Polk			9B. DATED (SEE ITEN	a 11)
7501 Greenway Cent			-	
Greenbelt, MD 2077	70			OF CONTRACT/ORDER NO.
			NAS1-96013	
		X		
			10B. DATED (SEE ITE	EM 13)
CODE	FACILITY CODE		10/02/96	
11. Tł	HIS ITEM ONLY APPLIES TO	AMENDMEN	ITS OF SOLICITATI	ONS
Offers must acknowledge receipt of this ameni- (a) By completing Items 8 and 15, and returnin By separate letter or telegram which includes a THE PLACE DESIGNATED FOR THE RECEI virtue of this amendment you desire to change to the solicitation and this amendment, and is 12. ACCOUNTING AND APPROPRIATION D	ig copies of the amendment; (b) a reference to the solicitation and amen IPT OF OFFERS PRIOR TO THE HOU an offer already submitted, such chang received prior to the opening hour and c	By acknowledgin dment numbers. R AND DATE SF je may be made	g receipt of this amendmen FAILURE OF YOUR ACKN PECIFIED MAY RESULT IN	it on each copy of the offer submitted; or (c) NOWLEDGMENT TO BE RECEIVED AT I REJECTION OF YOUR OFFER. If by
See page 4				
	TEM APPLIES ONLY TO MOD			-
	DIFIES THE CONTRACT/ORD			
NO. IN ITEM 10A.				ARE MADE IN THE CONTRACT ORDER
X appropriation date, etc.) SET FORTH	FRACT/ORDER IS MODIFIED TO REFI HIN ITEM 14, PURSUANT TO THE AU	THORITY OF FA	AR 43.103(b).	such as changes in paying office,
C. THIS SUPPLEMENTAL AGREE	MENT IS ENTERED INTO PURSUANT	TO AUTHORIT	Y OF:	
D. OTHER (Specify type of modifica	ntion and authority)	<u></u>		
E. IMPORTANT: Contractor X is n	ot,is requested to sign this do	cument and re	turn <u>acknowledge</u>	ment copy to the issuing office.
14. DESCRIPTION OF AMENDMENT,MODIL The purposes of this modifica to multiple other tasks, for a are hereby made to the Cont	ation are to correct the fe net contract funding incre	e funding t	for one Task in M	lod 88, and to add funding
(Con	tinued on next page)			
	•		baratafara thete	ne unchanged and in full forms and offert
Except as provided herein, all terms and cond 15A. NAME AND TITLE OF SIGNER (Type of				TING OFFICER (Type or print)
The second concerning of the second sec			1	W. WARD
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	168. UNITEL	Signatury of Contracting Office	Arithmetical Arith
NSN /540-01-152/8070		0-105		STANDARD FORM 30 Rev 10-83)
PREVICUS EDITION UNUSABLE			/	Prescribed by GSA FAA 148 CFR) 53 243
		ECOP	Ϋ́	

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I. Paragraphs A and B of B.4, Contract Funding, are hereby amended to read as follows to reflect the net increase of \$774,338 to cost and \$36,397 to fee :

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$31,041,537. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$1,465,623 is obligated under this contract for payment of fee."

*****									
CONTRACT TABULATION									
	Estimated Cost	Award Fee	CPAF	Funding, \$					
		<b>*</b> 470 000	<b>\$10.044.750</b>	02.000					
Award	\$10,165,364	\$479,392	\$10,644,756	23,900					
Mod. 1	0	0	0	(23,900)					
Mod. 2	0	0	0	250,000					
Mod. 3	0	0	0	0					
Mod. 4	0	0	0	2,792,945					
Mod. 5	0	0	0	218,000					
Mod. 6	0	0	0	40,000					
Mod. 7	0	0	0	159,000					
Mod. 8	0	0	0	5,000					
Mod. 9	0	0	0	(38,000)					
Mod. 10	0	0	0	195,000					
Mod. 11	0	0	0	210,392					
Mod. 12	0	0	0	210,000					
Mod. 13	0	0	0	54,700					
Mod. 14	0	0	0	225,000					
Mod. 15	0	0	0	392,980					
Mod. 16	0	0	0	255,073					
Mod. 17	0	0	0	352,772					
Mod. 18	0	0	0	(56,348)					
Mod. 19	0	0	0	15,574					
Mod. 20	0	0	0	310,389					
Mod. 21	0	0	0	121,627					
Mod. 22	. 0	0	0	184,800					
Mod. 23	0	0	0	303,770					
Mod. 24	0	0	0	18,200					
Mod. 25	0	0	0	226,992					
Mod. 26	0	0	0	545,787					
Mod. 27	0	0	0	374,968					
Mod. 28	Ō	0	0	586,984					
Mod. 29	0	0	0	135,000					
Mod. 30	0	0	0	70,154					
Mod. 31	0	0	0	609,099					
Mod. 32	33,753,789	1,563,266	35,317,055	0					

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-				
Mod. 33	0	0	0	630,391
Mod. 34	0	0	0	183,816
Mod. 35	õ	Õ	õ	323,052
Mod. 36	ő	0	ő	49,794
Mod. 37				
	0	0	0	20,996
Mod. 38	0	0	0	104,000
Mod. 39	0	0	0	1,544,425
Mod. 40	0	0	0	327,888
Mod. 41	0	0	0	62,080
Mod. 42	0	0	0	98,908
Mod. 43	0	0	0	1,744,193
Mod 44	0	0	0	71,500
Mod 45	0	0	0	586,100
Mod 46	Õ	0	0	180,100
Mod 47	õ	õ	ő	0
Mod 48	0	0	Ő	100,000
Mod 49	0	0	0	698,907
Mod 50	0	0	0	225,000
Mod 51	0	0	0	78,742
Mod 52	0	0	0	37,711
Mod 53	0	0	0	510,446
Mod 54	0	0	0	300,000
Mod. 55	0	0	0	292,804
Mod. 56	0	0	0	113,579
Mod. 57	0	0	0	80,262
Mod. 58	Ő	Õ	0	290,057
Mod. 59	0	Õ	Õ	71,000
	0	0	0	402,129
Mod. 60				
Mod. 61	0	0	0	1,043,738
Mod. 62	0	0	0	0
Mod. 63	0	0	0	0
Mod. 64	0	0	0	951,276
Mod. 65	0	0	0	272,796
Mod. 66	0	0	0	660,008
Mod. 67	0	0	0	990,489
Mod. 68	0	0	0	665,700
Mod. 69	0	0	0	231,252
Mod. 70	0	Ō	0	445,775
Mod. 71	0	õ	0	859,965
Mod. 72	0	õ	Õ	420,996
		õ	0	1,013,768
Mod. 73	0			520,000
Mod. 74 Mod. 75	0	0	0	
Mod. 75	0	0	0	654,518
Mod. 76	0	0	0	123,671
Mod. 77	0	0	0	0
Mod. 78	0	0	0	509,532
Mod. 79	0	0	0	451,856

Page 4 of 4

Mod. 80	0	0	0	942,780
Mod. 81	0	0	0	109,379
Mod. 82	0	0	0	94,332
Mod. 83	0	0	0	645,671
Mod. 84	0	0	0	616,149
Mod. 85	0	0	0	326,323
Mod. 86	0	0	0	459,415
Mod. 87	0	0	0	221,168
Mod. 88	0	0	0	429,930
Mod. 89	0	0	0	<u> </u>
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$32,507,160*

## *Includes \$31,041,537 for cost and \$1,465,623 for fee.

# Accounting and Appropriation Data

Act-	Task	PR	Partial or	Total Added	<u>Current</u>	Funding	Funding	Increase	<u>Revised</u> F	und Total
ion	<u>No.</u>	<u>No.</u>	Complete	Cost + Fee	Cost	<u>Fee</u>	<u>Cost</u>	<u>Fee</u>	Cost	<u>Fee</u>
t	CB10	RA 1112	С	\$20,000	\$404,054	\$18,965	\$19,112	\$888	\$423,166	\$19,853
2	CB15	RA 1107	С	\$30,000	\$28,668	\$1,332	\$28,668	\$1,332	\$57,336	\$2,664
3	GH01	RBM 1002	с	\$40,000	\$306,271	\$14,388	\$38,224	\$1,776	\$344,495	\$16,164
4	GH07	RBG 1021	С	\$75,000	\$124,341	\$5,869	\$71,670	\$3,330	\$196,011	\$9,199
5	GH08*	RBG 1020	С	\$59,545	\$121,989	\$5,758	\$56,861	\$2,684	\$178,850	\$8,442
6	GK21	RFF 1015	С	\$34,656	\$69,376	\$3,275	\$33,094	\$1,562	\$102,470	\$4,837
7	GK22	RCE 1028	С	\$17,844	\$81,211	\$3,789	\$16,998	\$846	\$98,209	\$4,635
8	GK23	RFF 1013	С	\$51,000	\$87,890	\$4,148	\$48,736	\$2,264	\$136,626	\$6,412
9	GK25	RFF 1016	С	\$10,000	\$28,915	\$1,349	\$9,556	\$444	\$38,471	\$1,793
10	GL11	RFL 1014	С	\$5,000	\$181,416	\$8,524	\$4,778	\$222	\$186,194	\$8,746
11	GL24	RFL 1013	С	\$23,945	\$561,710	\$26,290	\$22,653	\$1,292	\$584,363	\$27,582
12	GL34	RFI 1017	С	\$5,000	\$155,192	\$7,239	\$4,778	\$222	\$159,970	\$7,461
13	GL38	OBAA1002	С	\$68,745	\$41,564	\$1,954	\$65,639	\$3,106	\$107,203	\$5,060
14	GL39	OBAA1003	С	\$56,000	\$27,749	\$1,310	\$53,514	\$2,486	\$81,263	\$3,796
15	GN02	RDJ 1015	С	\$96,000	\$2,895,318	\$136,448	\$91,738	\$4,262	\$2,987,056	\$140,710
16	GN05	RDP 1016	С.	\$65,000	\$1,883,143	\$88,516	\$62,114	\$2,886	\$1,945,257	\$91,402
17	MO05	AH 1020	С	\$15,000	\$19,832	\$1,024	\$14,334	\$666	\$34,166	\$1,690
18	RD02	RDI 1011	С	\$130,000	\$0	\$0	\$124,228	\$5,772	\$124,228	\$5,772
19	RF05	RFI 1018	С	\$8,000	\$23,794	\$1,106	\$7,645	\$355	\$31,439	\$1,461
20	GN03**								\$257,753	\$12,085
							<b>***</b>	<b>*</b> ***		

* \$15K from R23332, \$44,545 from R23364.	Sub Total	\$774,338	\$36,397	
** Correction of Mod 88, fee error of \$180.	Total Funding Increase		\$810,735	

			OMB APPROVAL 0-0042		
AMENDMENT OF SOLICITATION	MODIFICATION OF C	ONTRACT	1. CONTRA D CODE	PAGE OF PAGE	ES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		ION/PURCHASE REQ. NO.	5. PROJECT NO. (If appli	4
90	see Block 16C.		ee Block 12.	S. PROJECT NO. (If appli	icable)
6. ISSUED BY CODE			ERED BY (If other than Item 6)	CODE	
National Aeronautics and Space	Administration				
Langley Research Center					
Hampton, VA 23681-0001					
8. NAME AND ADDRESS OF CONTRACTOR (NO	, street, county, State, and Zip C	ode) (x)	9A. AMENDMENT OF SOLIC	ITATION NO.	
NYMA, Inc.					
Attn: Amy Kessler, Cont			9B. DATED (SEE ITEM 11)		
7501 Greenway Center E	Drive, Suite 1200				
Greenbelt, MD 20770			10A. MODIFICATION OF COM	VIRACI/ORDER NO.	
		X	NAS1-96013		
			10B. DATED (SEE ITEM 13)		
CODE FAC	ILITY CODE		10/02/96		
11. THIS I	TEM ONLY APPLIES TO	AMENDMEN			
(a) By completing Items 8 and 15, and returning By separate letter or telegram which includes a refer THE PLACE DESIGNATED FOR THE RECEIPT O virtue of this amendment you desire to change an of to the solicitation and this amendment, and is received 12. ACCOUNTING AND APPROPRIATION DATA	rence to the solicitation and ameni F OFFERS PRIOR TO THE HOU fer already submitted, such chang ed prior to the opening hour and c	dment numbers. F R AND DATE SPE te may be made by	FAILURE OF YOUR ACKNOWLE	DGMENT TO BE RECEIVED	DAT
See page 4					
13. THIS ITEM	APPLIES ONLY TO MOD	DIFICATIONS	OF CONTRACTS/ORDE	RS,	
(x) A. THIS CHANGE ORDER IS ISSUED PU	S THE CONTRACT/ORD	ER NO. AS D	ESCRIBED IN ITEM 14.		0000
NO. IN ITEM 10A.				ADE IN THE CONTRACT OF	NUER
	<u> </u>				
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN IT	EM 14, PURSUANT TO THE AU	THORITY OF FAR	t 43.103(b).	changes in paying office,	
C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT	TO AUTHORITY	OF:		
D. OTHER (Specify type of modification a	nd authority)	·	*** <u></u> _***		
E. IMPORTANT: Contractor X is not,	_is requested to sign this doo	cument and retu	m acknowledgement c	opy to the issuing office.	
14. DESCRIPTION OF AMENDMENT/MODIFICAT					
The purposes of this modification	are to correct the fe	e funding fo	r one Task in Mod 89	), correct cost and	fee
funding for one Task in Mod 87, 1	and to add funding to	multiple otr	her tasks, for a contra	act funding increas	se of
\$695,466. Accordingly, the follow	wing changes are her	eby made to	o the Contract Sched	ule:	
(Continue	ed on next page)				
		INUED)			
Except as provided herein, all terms and conditions of	•	,	retofore changed, remains uncha	nged and in full force and effe	ect.
15A. NAME AND TITLE OF SIGNER (Type or print,		16A. NAME AN	D TITLE OF CONTRACTING OF	FICER (Type or print)	
			STANLEY W. V	NARD	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED S	TATES OF AMERICA	16C. DATE SIGNE	ED
		BY 7	auluille in	En December 10,	1900
(Signature of person authorized to sign)		1 /	gnature of Cyntracting Officer)		1333
NSN 1540-11-152-4070 PREVICUS EDITION UNUSABLE	30-	105	Pre	TANDARD FORM 30 (Rev sectors by GSA R (48 CFR) 53 243	10-73)

I. Paragraphs A and B of B.4, Contract Funding, are hereby amended to read as follows to reflect the net increase of \$664,521 to cost and \$30,945 to fee :

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$31,706,058. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$1,496,568 is obligated under this contract for payment of fee."

***************************************										
	CONTRACT TABULATION									
	Estimated Cost	Award Fee	CPAF	Funding, \$						
Award	\$10,165,364	\$479,392	\$10,644,756	23,900						
Mod. 1	0	0	0	(23,900)						
Mod. 2	0	0	0	250,000						
Mod. 3	0	0	0	0						
Mod. 4	0	0	0	2,792,945						
Mod. 5	0	0	0	218,000						
Mod. 6	0	0	0	40,000						
Mod. 7	0	0	0	159,000						
Mod. 8	0	0	0	5,000						
Mod. 9	0	0	0	(38,000)						
Mod. 10	0	0	0	195,000						
Mod. 11	0	0	0	210,392						
Mod. 12	0	0	0	210,000						
Mod. 13	0	0		54,700						
Mod. 14	0	0	0	225,000						
Mod. 15	0	0	0	392,980						
Mod. 16	0	0	0	255,073						
Mod. 17	0	0	0	352,772						
Mod. 18	0	0	0	(56,348)						
Mod. 19	0	0	0	15,574						
Mod. 20	0	0	0	310,389						
Mod. 21	0	0	0	121,627						
Mod. 22	0	0	0	184,800						
Mod. 23	0	0	0	303,770						
Mod. 24	0	0	0	18,200						
Mod. 25	0	0	0	226,992						
Mod. 26	0	0	0	545,787						
Mod. 27	0	0	0	374,968						
Mod. 28	0	0	0	586,984						
Mod. 29	0	0	0	135,000						
Mod. 30	0	0	0	70,154						
Mod. 31	0	0	0	609,099						
Mod. 32	33,753,789	1,563,266	35,317,055	0						

Mod. 33	0	0	0	630, <b>391</b>
Mod. 34	0	0	0	183,816
Mod. 35	0	0	0	323,052
Mod. 36	0	0	0	49,794
Mod. 37	Ő			
		0	0	20,996
Mod. 38	0	0	0	104,000
Mod. 39	0	0	0	1,544,425
Mod. 40	0	Õ	Ő	
				327,888
Mod. 41	0	0	0	62,080
Mod. 42	0	0	0	98,908
Mod. 43	0	0	0	1,744,193
Mod 44	0	0	0	71,500
Mod 45	0	0	0	586,100
Mod 46	0	0	0	180,100
Mod 47	0	Ō	Ō	0
			-	
Mod 48	0	0	0	100,000
Mod 49	0	0	0	698,907
Mod 50	0	0	0	225,000
Mod 51	0	0	0	78,742
Mod 52	0	0	0	37,711
Mod 53	0	0	0	510,446
Mod 54	0	0	Ō	300,000
Mod. 55	0	0	0	292,804
Mod. 56	0	0	0	113,579
Mod. 57	0	0	0	80,262
Mod. 58	0	0	0	290,057
Mod. 59	0	0	0	71,000
Mod. 60	0	0	0	402,129
Mod. 61	0	0	0	1,043,738
				_
Mod. 62	0	0	0	0
Mod. 63	0	0	0	0
Mod. 64	0	0	0	951,276
Mod. 65	0	0	0	272,796
Mod. 66	0	0	0	660,008
Mod. 67	0	0	0	990,489
Mod. 68	0	0	0	665,700
Mod. 69	0	0	0	231,252
Mod. 70	0	0	0	445,775
Mod. 71	0	0	0	859,965
Mod. 72	0	0	0	420,996
Mod. 73	0	0	0	1,013,768
Mod. 74	0	0	0	520,000
Mod. 75	0	0	0	654,518
Mod. 76	0	0	0	123,671
Mod. 77	0	0	0	0
Mod. 78	0	0	0	509,532
Mod. 79	0	0	0	451,856
	•	-	-	, = = >

Mod. 80	0	0	0	942,780
Mod. 81	0	0	0	109,379
Mod. 82	0	0	0	94,332
Mod. 83	0	0	0	645,671
Mod. 84	0	0	0	616,149
Mod. 85	0	0	0	326,323
Mod. 86	0	0	0	459,415
Mod. 87	0	0	0	221,168
Mod. 88	0	0	0	429,930
Mod. 89	0	0	0	810,735
Mod. 90	0	0	0	695,466
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$33,202,626*

## *Includes \$31,706,058 for cost and \$1,496,568 for fee.

## Accounting and Appropriation Data

Page 4 of 4

Act-	Task	PR	Partial or	Total Added	<u>Current</u> F	unding	Funding	Increase	Revised F	und Total
<u>ion</u>	<u>No.</u>	<u>No.</u>	<u>Complete</u>	Cost + Fee	Cost	<u>Fee</u>	Cost	<u>Fee</u>	<u>Cost</u>	Fee
1	BA03	RA 1114	С	\$50,000	\$328,030	\$15,430	\$47,780	\$2,220	\$375,810	\$17,650
2	GG02	RFS 1121	С	\$15,000	\$55,419	\$2,581	\$14,334	\$666	\$69,753	\$3,247
3	GH01	RBM 1011	С	\$35,000	\$344,495	\$16,164	\$33,446	\$1,554	\$377,941	\$17,718
4	GH05	RBM 1012	С	\$60,000	\$73,079	\$3,421	\$52,938	\$2,528	\$126,017	\$5,949
5	GH06	RBG 1035	С	\$25,000	\$105,190	\$4,965	\$23,890	\$1,110	\$129,080	\$6,075
6	GH07	RBG 1032	С	\$70,000	\$196,011	\$9,199	\$66,892	\$3,108	\$262,903	\$12,307
7	GL32	RDH 1026	С	\$40,000	\$112,939	\$5,331	\$38,224	\$1,776	\$151,163	\$7,107
8	GL35	RFL 1019	С	\$5,000	\$58,166	\$2,734	\$4,778	\$222	\$62,944	\$2,956
9	GN05	RDP 1019	С	\$150,000	\$1,945,257	\$91,447	\$143,340	\$6,660	\$2,088,597	\$98,107
10	LA08	OCB 1018	С	\$30,000	\$293,535	\$13,639	\$28,668	\$1,332	\$322,203	\$14,971
11	RF06	RFL 1015	С	\$165,000	\$0	\$0	\$157,674	\$7,326	\$157,674	\$7,326
12	RF07	RFL 1016	С	\$55,000	\$0	\$0	\$52,558	\$2,442	\$52,558	\$2,442
13	GL11*				\$186,194	\$8,746			\$190,972	\$8,968
14	GN05*				\$1,945,257	\$91,402			\$1,945,257	\$91,447
	* Correc	tion of Mod 8	7 math error		Sub Total		\$664,521	\$30,945		
	** Corre	ction of Mod	89 math erro	r	Total Funding	Increase		\$695,466		

<u></u>	<u> </u>			OMB APPROVAL # 2700		
ΔΜΕ	NDMENT OF SOLICITATION			1. CONTRACT ID CODE	PAGE	OF PAGES
				<u></u>	1	4
2. AMI	ENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		ION/PURCHASE REQ. NO.	5. PROJECT NO	. (If applicable)
6. ISS	91 UED BY CODE	see Block 16C.		Bee Block 12. ERED BY (If other than Item 6)		
		L				
	ational Aeronautics and Space	Administration				
	angley Research Center ampton, VA 23681-0001					
8. NAM	ME AND ADDRESS OF CONTRACTOR (No.	, street, county, State, and Zip Coo	<i>te)</i> (x)	9A. AMENDMENT OF SOLIC	ITATION NO.	
	NYMA, Inc.	· • •		OR DATED OFFICE		
	Attn: Amy Kessler, Contr			9B. DATED (SEE ITEM 11)		
	7501 Greenway Center D	rive, Suite 1200		10A. MODIFICATION OF CO	NTRACT OPDER N	
	Greenbelt, MD 20770			NAS1-96013	NTRACT/ORDER N	0.
			X	NAS1-90013		
				10B. DATED (SEE ITEM 13)		<u> </u>
CODE	FACI	LITY CODE		10/02/96		
	11. THIS I	TEM ONLY APPLIES TO A	MENDMEN			
T	The above numbered solicitation is amended a	as set forth in Item 14. The hour ar	nd date specified	I for receipt of Offers is ex	tended, is no	t extended.
THE PL virtue o to the s 12. AC	arate letter or telegram which includes a refer JACE DESIGNATED FOR THE RECEIPT OF If this amendment you desire to change an off iolicitation and this amendment, and is receive COUNTING AND APPROPRIATION DATA /A	FOFFERS PRIOR TO THE HOUR ier already submitted, such change ad prior to the opening hour and da (If required)	AND DATE SP may be made b te specified.	ECIFIED MAY RESULT IN REJE y telegram or letter, provided eac	CTION OF YOUR O h telegram or letter r	FFER. If by
		APPLIES ONLY TO MODI			RS,	
(x)	IT MODIFIE A. THIS CHANGE ORDER IS ISSUED PU	S THE CONTRACT/ORDE				
	NO. IN ITEM 10A.					
Х	B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN IT	VORDER IS MODIFIED TO REFLE EM 14, PURSUANT TO THE AUTH	ECT THE ADMIN HORITY OF FAR	IISTRATIVE CHANGES <i>(such as</i> R 43.103(b).	s changes in paying	office,
	C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT T	O AUTHORITY	OF:		<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>
	D. OTHER (Specify type of modification ar	nd authority)			<u> </u>	
	PORTANT: Contractor X is not.	is requested to sign this docu	iment and retu	macknowledgement c	copy to the issuing	g office.
	SCRIPTION OF AMENDMENT/MODIFICATI					
hereb 31, 1 the al modil	cordance with NASA FAR Supp by provides for the payment of A 999. This modification hereby r mount of \$312,000, and this am fication; the Contractor does <b>no</b> ment of \$312,000 must be proc	ward Fee for the fifth aw nakes available via fee p iount is hereby payable b t need to submit an invo	vard fee eva bool, provide by the Gove	aluation period of May 1 es for the earned Award imment immediately up	l, 1999, throug d Fee for this p on execution o	h October period in of this
	(Continue	ed on next page)				
Event	as provided borois, off terms and should be	(CONTI	•			
	as provided herein, all terms and conditions of AME AND TITLE OF SIGNER (Type or print)		16A. NAME AN	Pretotore changed, remains unchanged of TITLE OF CONTRACTING O	FFICER (Type or on	te and effect.
			,	STANLEY W.		
158. C	CNTRACTOROFFERCR	15C. DATE SIGNED	168. UNITED	TATES OF AMERICA	16C. DA	TE SIGNED
	(Signature of person authorized to sign)		вч	Gan Cy L L CL	te-h Decem	iber 13, 1999
	H)1-152-8070 S EDITION UNUSABLE		05			A 30 (Rev 10-83)
1.112.000		FII F	COP	V P	reachbad by GSA AR (48 CER) 53 243	

1. The following Schedule hereby replaces the Award Fee Availability Schedule contained in Section B.3 of the subject contract:

" <u>Period</u>	Available Award Fee
May 1, 1997 - October 31, 1997	\$239,696
November 1, 1997 - April 30, 1998	\$239,696
May 1, 1998 - October 31, 1998	\$243,566
November 1, 1998 - April 30, 1999	\$272,620
May 1, 1999 - October 31, 1999	\$321,862"

2. All other terms and conditions remain unchanged.

CONTRACT TABULATION						
	Estimated Cost	Award Fee	CPAF	Funding, \$		
Award	\$10,165,364	\$479,392	\$10,644,756	23,900		
Mod. 1	0	0	0	(23,900)		
Mod. 2	0	0	0	250,000		
Mod. 3	0	0	0	0		
Mod. 4	0	0	0	2,792,945		
Mod. 5	0	0	0	218,000		
Mod. 6	0	0	0	40,000		
Mod. 7	0	0	0	159,000		
Mod. 8	0	0	0	5,000		
Mod. 9	0	0	0	(38,000)		
Mod. 10	0	0	0	195,000		
Mod. 11	0	0	0	210,392		
Mod. 12	0	0	0	210,000		
Mod. 13	0	0	0	54,700		
Mod. 14	0	0	0	225,000		
Mod. 15	0	0	0	392,980		
Mod. 16	0	0	0	255,073		
Mod. 17	0	0	0	352,772		
Mod. 18	0	0	0	(56,348)		
Mod. 19	. 0	0	0	15,574		
Mod. 20	0	0	0	310,389		
Mod. 21	0	0	0	121,627		
Mod. 22	0	0	0	184,800		
Mod. 23	0	0	0	303,770		
Mod. 24	0	0	0	18,200		
Mod. 25	0	0	0	226,992		
Mod. 26	0	0	0	545,787		
Mod. 27	0	0	0	374,968		
Mod. 28	0	0	0	586,984		
Mod. 29	0	0	0	135,000		

Mod. 30	0	0	0	70,154
Mod. 31	0	0	Ō	
				609,099
Mod. 32	33,753,789	1,563,266	35,317,055	0
Mod. 33	0	0	0	630,391
Mod. 34				
	0	0	0	183,816
Mod. 35	0	0	0	323,052
Mod. 36	0	0	0	49,794
Mod. 37	0	0	0	20,996
Mod. 38	0	0	0	104,000
Mod. 39	Ō	0		
			0	1,544,425
Mod. 40	0	0	0	327,888
Mod. 41	0	0	0	62,080
Mod. 42	0	0	0	98,908
Mod. 43	0	0	0	1,744,193
Mod 44	0	0	0	71,500
Mod 45	0	0	0	586,100
Mod 46	0	0	0	180,100
Mod 47	0	0	0	0
				•
Mod 48	0	0	0	100,000
Mod 49	0	0	0	698,907
Mod 50	0	0	0	225,000
Mod 51	0	0	0	78,742
Mod 52	0	0	0	37,711
Mod 53	0	0	0	510,446
Mod 54	0	0	0	300,000
Mod. 55	0	0	0	292,804
Mod. 56	0	0	0	113,579
Mod. 57	0	0	0	80,262
Mod. 58	0	0	0	290,057
Mod. 59	0	0	0	71,000
Mod. 60	0	0	0	402,129
Mod. 61	0	0	0	1,043,738
Mod. 62	0	0	0	0
Mod. 63	0	0		0
			0	
Mod. 64	0	0	0	951,276
Mod. 65	0	0	0	272,796
Mod. 66	. 0	0	0	660,008
Mod. 67	0	0	0	990,489
Mod. 68	0	0	0	665,700
Mod. 69	0	0	0	231,252
Mod. 70	0	0	0	445,775
Mod. 71	0	0	0	859,965
Mod. 72	0	0	0	420,996
Mod. 73	0	0	0	1,013,768
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Mod. 74	0			520,000
Mod. 75	0	0	0	654,518
Mod. 76	0	0	0	123,671
1110 <b>0</b> .70	U U	0	5	,_0,0,1

Page	4	of	4
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Mod. 77	0	0	0	0
Mod. 78	0	0	0	509,532
Mod. 79	0	0	0	451,856
Mod. 80	0	0	0	942,780
Mod. 81	0	0	0	109,379
Mod. 82	0	0	0	94,332
Mod. 83	0	0	0	645,671
Mod. 84	0	0	0	616,149
Mod. 85	0	0	0	326,323
Mod. 86	0	0	0	459,415
Mod. 87	0	0	0	221,168
Mod. 88	0	0	0	429,930
Mod. 89	0	0	0	810,735
Mod. 90	0	0	0	695,466
Mod. 91	0	0	0	0
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$33,202,626*

*Includes \$31,706,058 for cost and \$1,496,568 for fee.

<u></u>				OMB APPROVAL # 2700-6		
AME	NDMENT OF SOLICITATION	MODIFICATION OF CO	NTRACT	1. CONTRACT ID CULE		F PAGES
2. AME	ENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISIT	I ION/PURCHASE REQ. NO.	5. PROJECT NO.	(If applicable)
	92	see Block 16C.	s	ee Block 12.		(" applicable)
6. ISSI	UED BY CODE			ERED BY (If other than Item 6)		
La	ational Aeronautics and Space angley Research Center ampton, VA 23681-0001	Administration				
8. NAN	ME AND ADDRESS OF CONTRACTOR (No.	, street, county, State, and Zip Cod	le) (x)	9A. AMENDMENT OF SOLIC	ITATION NO.	
	NYMA, Inc.	anta Managar		98. DATED (SEE ITEM 11)		
	Attn: Amy Kessler, Contr 7501 Greenway Center D					
	Greenbelt, MD 20770			10A. MODIFICATION OF COM	NTRACT/ORDER NO	λ.
				NAS1-96013		
			X			
				10B. DATED (SEE ITEM 13)		
CODE				10/02/96		·
	11. THIS I	TEM ONLY APPLIES TO A	MENDMEN'	TS OF SOLICITATIONS		
(a) By c By sepa THE PL virtue of to the se	nust acknowledge receipt of this amendment completing Items 8 and 15, and returning arate letter of telegram which includes a refer _ACE DESIGNATED FOR THE RECEIPT OF f this amendment you desire to change an off olicitation and this amendment, and is receive COUNTING AND APPROPRIATION DATA (	copies of the amendment; (b) By ence to the solicitation and amendr COFFERS PRIOR TO THE HOUR or already submitted, such change ed prior to the opening hour and da	y acknowledging nent numbers. F AND DATE SPE may be made by	receipt of this amendment on ear FAILURE OF YOUR ACKNOWLE ECIFIED MAY RESULT IN REJECT	ch copy of the offer s EDGMENT TO BE RE CTION OF YOUR OF	ECEIVED AT
	ee page 4	, . ,				
		APPLIES ONLY TO MODI			RS,	
(x)	A. THIS CHANGE ORDER IS ISSUED PU NO. IN ITEM 10A.				ADE IN THE CONTI	RACT ORDER
х	B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN IT	ORDER IS MODIFIED TO REFLE EM 14, PURSUANT TO THE AUTH	CT THE ADMIN HORITY OF FAP	ISTRATIVE CHANGES (such as 8 43.103(b).	changes in paying o	ffice,
	C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT T	O AUTHORITY	OF:		
	D. OTHER (Specify type of modification ar	nd authority)	-1			
E IM	PORTANT: Contractor_X_ is not,	is requested to sign this docu	ment and retu	m acknowledgement c	ony to the issuing	office
14. DE	SCRIPTION OF AMENDMENT/MODIFICATI	ON (Organized by UCF section her	adings, including	solicitation/contract subject matte	er where feasible.)	onice.
to mi	purposes of this modification ultiple other tasks, for a cont by made to the Contract Sch	ract funding increase				
	(Continue	ed on next page)				
~		(CONTI	•			
	as provided herein, all terms and conditions of AME AND TITLE OF SIGNER (Type or print)			retofore changed, remains uncha ID TITLE OF CONTRACTING OF		
				STANLEY W.		9
15 <b>8</b> . C	ONTRACTOR/OFFEROR	15C. DATE SIGNED	TOB. UNITED	tinlin 12 Man	1	re signed ber 20, 1999
	(Signature of person authorized to sign)			ignature of Contracting Officer)		
		<b>30-</b> i (	05	Pr	TANDARD FORM escribed by GSA AR (48 CFR) 53 243	30 Per 10-83)
		_	~ <b>D</b> V			

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FILE COPY

I. Paragraphs A and B of B.4, Contract Funding, are hereby amended to read as follows to reflect the net increase of \$253,616 to cost and \$11,784 to fee :

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$31,959,674. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$1,508,352 is obligated under this contract for payment of fee."

***************************************								
	CONTRACT TABULATION							
	Estimated Cost	Award Fee	CPAF	Funding, \$				
Award	\$10,165,364	\$479,392	\$10,644,756	23,900				
Mod. 1	<i>м</i> О	0	0	(23,900)				
Mod. 2	0	0	0	250,000				
Mod. 3	0	0	0	0				
Mod. 4	0	0	0	2,792,945				
Mod. 5	0	0	0	218,000				
Mod. 6	0	0	0	40,000				
Mod. 7	0	0	0	159,000				
Mod. 8	0	0	0	5,000				
Mod. 9	0	0	0	(38,000)				
Mod. 10	0	0	0	195,000				
Mod. 11	0	0	0	210,392				
Mod. 12	0	0	0	210,000				
Mod. 13	0	0	0	54,700				
Mod. 14	0	0	0	225,000				
Mod. 15	0	0	0	392,980				
Mod. 16	0	0	0	255,073				
Mod. 17	0	0	0	352,772				
Mod. 18	0	0	0	(56,348)				
Mod. 19	0	0	0	15,574				
Mod. 20	0	0	0	310,389				
Mod. 21	0	0	0	121,627				
Mod. 22	. 0	0	0	184,800				
Mod. 23	0	0	0	303,770				
Mod. 24	0	0	0	18,200				
Mod. 25	0	0	0	226,992				
Mod. 26	0	0	0	545,787				
Mod. 27	0	0	0	374,968				
Mod. 28	0	0	0	586,984				
Mod. 29	0	0	0	135,000				
Mod. 30	0	0	0	70,154				
Mod. 31	0	0	0	609,099				
Mod. 32	33,753,789	1,563,266	35,317,055	0				

Mod. 33	0	0	0	630,391
Mod. 34	õ			
		0	0	183,816
Mod. 35	0	0	0	323,052
Mod. 36	0	0	0	49,794
Mod. 37	0	0	0	20,996
Mod. 38	0	0	Ō	104,000
Mod. 39				
	0	0	0	1,544,425
Mod. 40	0	0	0	327,888
Mod. 41	0	0	0	62,080
Mod. 42	0	0	0	98,908
Mod. 43	0	0	0	1,744,193
Mod 44	0	0	0	71,500
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Mod 46	0	0	0	180,100
Mod 47	0	0	0	0
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Mod 49	0	0	0	698,907
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				78,742
Mod 52	0	0	0	37,711
Mod 53	0	0	0	510,446
Mod 54	0	0	0	300,000
Mod. 55	0	0	0	292,804
Mod. 56	0	0	0	113,579
Mod. 57	Ő	Õ	0	80,262
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Mod. 59	0	0	0	71,000
Mod. 60	0	0	0	402,129
Mod. 61	0	0	0	1,043,738
Mod. 62	0	0	0	0
Mod. 63	0	0	0	0
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Mod. 65	0	0	0	272,796
Mod. 66	0	0	0	660,008
Mod. 67	0	0	0	990,489
Mod. 68	0	0	0	665,700
Mod. 69	· 0	0	0	231,252
Mod. 70	0	0	0	445,775
Mod. 70 Mod. 71	õ	Ő	õ	859,965
Mod. 72	0	0	0	420,996
Mod. 73	0	0	0	1,013,768
Mod. 74	0	0	0	520,000
Mod. 75	0	0	0	654,518
Mod. 76	0	0	0	123,671
Mod. 77	õ	õ	Õ	0
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Mod. 78	0	0	0	509,532
Mod. 79	0	0	0	451,856

Page 4 of 4				
Mod. 80	0	0	0	942,780
Mod. 81	0	0	0	109,379
Mod. 82	0	0	0	94,332
Mod. 83	0	0	0	645,671
Mod. 84	0	0	0	616,149
Mod. 85	0	0	0	326,323
Mod. 86	0	0	0	459,415
Mod. 87	0	0	0	221,168
Mod. 88	0	0	0	429,930
Mod. 89	0	0	0	810,735
Mod. 90	0	0	0	695,466
Mod. 91	0	0	0	0
Mod. 92	0	0	0	265,400
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$33,468,026*

*Includes \$31,959,674 for cost and \$1,508,352 for fee.

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# Accounting and Appropriation Data

Act-	Task	PR	Partial or	Total Added	Current F	unding	Funding	Increase	Revised F	und Total
ion	<u>No.</u>	<u>No.</u>	<u>Complete</u>	Cost + Fee	<u>Cost</u>	Fee	<u>Cost</u>	Fee	Cost	Fee
1	CB10	RA 1131	С	\$80,000	\$423,166	\$19,853	\$76,448	\$3,552	\$499,614	\$23,405
2	CB13	RA 1132	С	\$60,000	\$126,590	\$5,947	\$57,336	\$2,664	\$183,926	\$8,611
3	GK24	RBJ 1041	С	\$35,000	\$133,778	\$6,222	\$33,446	\$1,554	\$167,224	\$7,776
4	RD01	RDI 1017	С	\$5,400	\$28,668	\$1,332	\$5,160	\$240	\$33,828	\$1,572
5	RF08	RFL 1022	С	\$60,000	\$0	\$0	\$57,336	\$2,664	\$57,336	\$2,664
6	RF09	RFL 1021	С	\$25,000	\$0	\$0	\$23,890	\$1,110	\$23,890	\$1,110
7	GH05*	RBM 1012	С	-\$4,534	\$126,017	\$5,949			\$126,017	\$5,949
		tion of PR va			Sub Total Total Funding	Increase	\$253,616	\$11,784 \$265,400		

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	}	·	OMB APPROVAL #	0042		5 B 4 6 5 6
AMENDMENT OF SOLICITATION/N			1. CONTRACi i		1	F PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITI	ON/PURCHASE RE	Q.•NO,~	5. PROJECT NO.	(If applicable)
93	see Block 16C.		ee Block 12.			
6. ISSUED BY CODE	······	7. ADMINISTI	ERED BY (If other the	an Item 6)	CODE	
National Aeronautics and Space A Langley Research Center Hampton, VA 23681-0001						
8. NAME AND ADDRESS OF CONTRACTOR (No.,	street, county, State, and Zip Coo	1e) <u>(x)</u>	9A. AMENDMEN	r of solicit	ATION NO.	
NYMA, Inc. Attn: Amy Kessler, Contra 7501 Greenway Center D Greenbelt, MD 20770		x	NAS1-96	ION OF CON 013	TRACT/ORDER N	D.
			10B. DATED (SE	E ITEM 13)		
CODE FACI	ITY CODE		10/02/96			
11. THIS II	EM ONLY APPLIES TO	AMENDMEN	TS OF SOLICIT	ATIONS		
Offers must acknowledge receipt of this amendment (a) By completing Items 8 and 15, and returning	copies of the amendment; (b) E ence to the solicitation and amend COFFERS PRIOR TO THE HOUF er already submitted, such change ad prior to the opening hour and de (If required) APPLIES ONLY TO MOD S THE CONTRACT/ORD	Ay acknowledging Iment numbers. AND DATE SP e may be made b ate specified. VIFICATIONS ER NO. AS I	receipt of this amen FAILURE OF YOUR ECIFIED MAY RESL y telegram or letter, p OF CONTRAC DESCRIBED IN	dment on eac ACKNOWLEI JLT IN REJEC provided each TS/ORDEF ITEM 14.	h copy of the offer : DGMENT TO BE R TION OF YOUR O telegram or letter r	ECEIVED AT FFER. If by nakes reference
X B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN IT	EM 14, PURSUANT TO THE AU	THORITY OF FA	R 43.103(b).	GES (such as	changes in paying	office,
C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT	TO AUTHORITY	OF:			
D. OTHER (Specify type of modification a	nd authority)					· · · · · · · · · · · · · · · · · · ·
					anu ta tha isauis	
E. IMPORTANT: Contractor X is not, 14. DESCRIPTION OF AMENDMENT/MODIFICAT	is requested to sign this doc	eadings includin	urnacknow	eagement c	opy to the issuin	g onice.
The purposes of this modification funding to multiple other tasks, for changes are hereby made to the	n are to correct the co or a contract funding i	st funding	value for one	Task in	Mod 90, and	d to add wing
,	•	INUED)				
Except as provided herein, all terms and conditions		n 9A or 10A, as I	neretofore changed,	remains uncha	anged and in full for	rce and effect.
15A. NAME AND TITLE OF SIGNER (Type or print	9	16A. NAME A	STAN	LEY W.		nnt)
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNIVER	STATES OF AMER	/		ATE SIGNED
		BY KO.	dylr,	11kg	Janua	ary 14, 2000
(Signature of person authorized to sign)			(Signature of Contractin	g Officer)		
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	30	÷105		P	TANDARD FOR rescribed by GSA AR (48 CFR) 53.243	IM 30 (Rev. 10-83)

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I. Paragraphs A and B of B.4, Contract Funding, are hereby amended to read as follows to reflect the net increase of \$834,980 to cost and \$38,038 to fee :

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"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$32,794,654. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$1,546,390 is obligated under this contract for payment of fee."

***************************************						
		CONTRACT TABU	LATION			
	Estimated Cost	Award Fee	CPAF	Funding, \$		
Award	\$10,165,364	\$479,392	\$10,644,756	23,900		
Mod. 1	0	0	0	(23,900)		
Mod. 2	0	0	0	250,000		
Mod. 3	0	0	0	0		
Mod. 4	0	0	0	2,792,945		
Mod. 5	0	0	0	218,000		
Mod. 6	0	0	0	40,000		
Mod. 7	0	0	0	159,000		
Mod. 8	0	0	0	5,000		
Mod. 9	0	0	0	(38,000)		
Mod. 10	0	0	0	195,000		
Mod. 11	0	0	0	210,392		
Mod. 12	0	0	0	210,000		
Mod. 13	0	0	0	54,700		
Mod. 14	0	0	0	225,000		
Mod. 15	0	0	0	392,980		
Mod. 16	0	0	0	255,073		
Mod. 17	0	0	0	352,772		
Mod. 18	0	0	0	(56,348)		
Mod. 19	0	0	0	15,574		
Mod. 20	0	0	0	310,389		
Mod. 21	0	0	0	121,627		
Mod. 22	0—	0	0	184,800		
Mod. 23	0	0	0	303,770		
Mod. 24	0	0	0	18,200		
Mod. 25	0	0	0	226,992		
Mod. 26	0	0	0	545,787		
Mod. 27	0	0	0	374,968		
Mod. 28	0	0	0	586,984		
Mod. 29	0	0	0	135,000		
Mod. 30	0	0	0	70,154		
Mod. 31	0	0	0	609,099		
Mod. 32	33,753,789	1,563,266	35,317,055	0		

Page 3 of 4

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		<b>●*</b> >* 24	· · · · · · · · · · · · · · · · · · ·
0	0	 0	630,391
			183,816
			323,052
			49,794
			20,996
			104,000
			1,544,425
			327,888
0			62,080
0	0	0	98,908
0	0	0	1,744,193
0	0	0	71,500
0	0	0	586,100
0	0	0	180,100
0	0	0	0
0	0	0	100,000
0	0	0	698,907
0	0	0	225,000
0	0	0	78,742
0	0	0	37,711
0	0		510,446
0	0	0	300,000
0	0		292,804
0			113,579
			80,262
			290,057
			71,000
			402,129
			1,043,738
			0
•			0
			951,276
			272,796
			660,008
			990,489
			665,700
			231,252
			445,775
			859,965 420,996
			1,013,768
			520,000
			654,518
	0		123,671
			0
			509,532
			451,856
v	v	0	101,000
	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		

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> NAS1-96013 Modification No. 93

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Page 4 of 4

			•* •*	
Mod. 80	0	0	0	942,780
Mod. 81	0	0	0	109,379
Mod. 82	0	0	0	94,332
Mod. 83	0	0	0	645,671
Mod. 84	0	0	0	616,149
Mod. 85	0	0	0	326,323
Mod. 86	0	0	0	459,415
Mod. 87	0	0	0	221,168
Mod. 88	0	0	0	429,930
Mod. 89	0	0	0	810,735
Mod. 90	0	0	0	695,466
Mod. 91	0	0	0	0
Mod. 92	0	0	0	265,400
Mod. 93	0	0	0	<u> </u>
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$34,341,044*

*Includes \$32,794,654 for cost and \$1,546,390 for fee.

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## Accounting and Appropriation Data

Act-	Task	PR	Partial or	Total Added	Current F	unding	Funding	Increase	<u>Revised</u> F	und Total
ion	<u>No.</u>	<u>No.</u>	Complete	Cost + Fee	<u>Cost</u>	<u>Fee</u>	<u>Cost</u>	<u>Fee</u>	Cost	<u>Fee</u>
1	AF04	SCB 1008	С	\$37,652	\$33,250	\$2,576	\$36,916	\$736	\$70,166	\$3,312
2	AF05	SCB 1010	С	\$30,000	\$68,366	\$3,178	\$28,668	\$1,332	\$97,034	\$4,510
з	BA03	RA 1136	С	\$20,248	\$375,810	\$17,650	\$19,251	\$997	\$395,061	\$18,647
4	CB04	RA 1144	С	\$55,000	\$369,065	\$17,420	\$52,558	\$2,442	\$421,623	\$19,862
5	CB08	RA 1146	С	\$9,000	\$103,441	\$4,882	\$8,600	\$400	\$112,041	\$5,282
6	CB09	RA 1147	С	\$28,000	\$121,326	\$5,678	\$26,757	\$1,243	\$148,083	\$6,921
7	CB14	RA 1148	· C	\$60,000	\$129,019	\$6,076	\$57,336	\$2,664	\$186,355	\$8,740
8	GK03	OJ 1020	С	\$150,000	\$1,155,848	\$54,136	\$143,340	\$6,660	\$1,299,188	\$60,796
9	GL19	RFJ 1040	С	\$40,000	\$57,299	\$2,701	\$38,224	\$1,776	\$95,523	\$4,477
10	GL33	RFI 1020	С	\$15,000	\$71,360	\$3,327	\$14,334	\$666	\$85,694	\$3,993
11	GN05	RDP 1030	С	\$360,000	\$2,088,597	\$98,107	\$344,016	\$15,984	\$2,432,613	\$114,091
12	RB01	RBG 1037	С	\$20,000	\$0	\$0	\$19,112	\$888	\$19,112	\$888
13	RF01	RCE 1046	С	\$19,828	\$33,446	\$1,554	\$18,911	\$917	\$52,357	\$2,471
14	RF05	RFI 1021	С	\$20,000	\$31,439	\$1,461	\$19,112	\$888	\$50,551	\$2,349
15	RF07	RFL 1023	С	\$10,000	\$52,558	\$2,442	\$9,556	\$444	\$62,114	\$2,886
16	RF04*	RFM 1004	С	-\$1,710	\$8,612	\$406	(\$1,710)	\$0	\$6,902	\$406
17	GL35**								\$63,544	\$2,956
	* De-ob	to RFM.1004	, R24422		Sub Total		\$834,980	\$38,038		

**Total Funding Increase** 

** Correction of Mod. 90, \$600 cost error

NAS1-96013 Modification No. 93

\$873,018

2. AMEND 6. ISSUED Natio Lang Harr	onal Aeronautics and Space / gley Research Center npton, VA 23681-0001	3. EFFECTIVE DATE see Block 16C.	4. REQUISITI	1. CONTRAC I U CODE ON/PURCHASE REQ. NO.	PAGE OF	
2. AMEND 6. ISSUED Natio Lang Harr	MENT/MODIFICATION NO. 94 D BY CODE onal Aeronautics and Space / gley Research Center npton, VA 23681-0001	3. EFFECTIVE DATE see Block 16C.	4. REQUISITI		1	10
5. ISSUED Natio Lang Harr	94 OBY CODE onal Aeronautics and Space A gley Research Center opton, VA 23681-0001	see Block 16C.	s	I ON/PUBCHASE BEO' NO		
5. ISSUED Natio Lang Harr	94 OBY CODE onal Aeronautics and Space A gley Research Center opton, VA 23681-0001	see Block 16C.	s		5. PROJECT NO. (	13 If applicat
Natio Lang Harr	OBY CODE onal Aeronautics and Space / gley Research Center npton, VA 23681-0001			ee•Block 12.		
Natio Lang Harr	onal Aeronautics and Space / gley Research Center npton, VA 23681-0001	Administration		ERED BY (If other than Item 6)	CODE	
Lang Harr	gley Research Center opton, VA 23681-0001	Administration				
8. NAME	AND ADDDERS OF CONTRACTOR (No.					
	AND ADDRESS OF CONTRACTOR (No.,	, street, county, State, and Zip Co	ide) (x)	9A. AMENDMENT OF SOLICIT	TATION NO.	
	NYMA, Inc.					
	Attn: Amy Kessler, Contr	acts Manager		9B. DATED (SEE ITEM 11)		
	7501 Greenway Center D	rive, Suite 1200				
	Greenbelt, MD 20770			10A. MODIFICATION OF CON	TRACT/ORDER NO	•
				NAS1-96013		
			X			
				10B. DATED (SEE ITEM 13)		
CODE	FACI	LITY CODE		10/02/96		
	1	TEM ONLY APPLIES TO				
<u></u>	above numbered solicitation is amended				ended, is not	extended
		APPLIES ONLY TO MOD		OF CONTRACTS/ORDE	RS,	
	A. THIS CHANGE ORDER IS ISSUED PU NO. IN ITEM 10A.	URSUANT TO: (Specify authority	) THE CHANGE	S SET FORTH IN ITEM 14 ARE M	ADE IN THE CONTI	RACT OR
	B. THE ABOVE NUMBERED CONTRAC	T/ORDER IS MODIFIED TO REF		NISTRATIVE CHANGES (such as	changes in paying o	ffice,
X	appropriation date, etc.) SET FORTH IN IT	TEM 14, PURSUANT TO THE AU	ITHORITY OF FA	R 43.103(b).		
	C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT	TO AUTHORITY	OF:		
	D. OTHER (Specify type of modification a	and authority)				****
1			cument and ret	um acknowledgement c		
E. IMPO	DRTANT: Contractor X is not,	_is requested to sign this do		ant acknowledgement c	opy to the issuing	office.
E. IMPC 14. DESC	DRTANT: Contractor X is not,	is requested to sign this do	headings, includin	g solicitation/contract subject matte	opy to the issuing er where feasible.)	office.
14. DESC	CRIPTION OF AMENDMENT/MODIFICAT	FION (Organized by UCF section I	headings, includin	g solicitation/contract subject matte	er where feasible.)	
14. DESC	CRIPTION OF AMENDMENT/MODIFICAT	non (Organized by UCF section I n are to add funding t	_{headings} , includin to multiple (	g solicitation/contract subject mathemathemathemathemathemathemathemathe	er whore feasible.) act funding ir	ncreas
The pi of \$12	CRIPTION OF AMENDMENT/MODIFICAT urposes of this modification 22,000, and to update the c	TION (Organized by UCF section f n are to add funding t contract's Wage Dete	_{headings} , includin to multiple (	g solicitation/contract subject mathemathemathemathemathemathemathemathe	er whore feasible.) act funding ir	ncreas
The pi of \$12	CRIPTION OF AMENDMENT/MODIFICAT	TION (Organized by UCF section f n are to add funding t contract's Wage Dete	_{headings} , includin to multiple (	g solicitation/contract subject mathemathemathemathemathemathemathemathe	er whore feasible.) act funding ir	ncreas
The pi	CRIPTION OF AMENDMENT/MODIFICAT urposes of this modification 22,000, and to update the c y made to the Contract Scl	TION (Organized by UCF section I n are to add funding t contract's Wage Dete hedule:	_{headings} , includin to multiple (	g solicitation/contract subject mathemathemathemathemathemathemathemathe	er whore feasible.) act funding ir	ncreas
The pi	CRIPTION OF AMENDMENT/MODIFICAT urposes of this modification 22,000, and to update the c y made to the Contract Scl	TION (Organized by UCF section f n are to add funding t contract's Wage Dete	_{headings} , includin to multiple (	g solicitation/contract subject mathemathemathemathemathemathemathemathe	er whore feasible.) act funding ir	ncreas
The prof \$12	CRIPTION OF AMENDMENT/MODIFICAT urposes of this modification 22,000, and to update the c y made to the Contract Scl (Continu	n are to add funding t contract's Wage Dete hedule: ed on next page) (CON	headings, includin to multiple o rmination. <b>TINUED)</b>	g solicitation/contract subject math other tasks for a contr Accordingly, the follow	er where feasible.) act funding ir wing changes	ncreas s are
The prof \$12	CRIPTION OF AMENDMENT/MODIFICAT urposes of this modification 22,000, and to update the c y made to the Contract Scl	n are to add funding t contract's Wage Dete hedule: ed on next page) (CON	headings, includin to multiple ( rmination. <b>TINUED)</b> em 9A or 10A, as 1	g solicitation/contract subject math other tasks for a contr Accordingly, the follow neretofore changed, remains unch	er where feasible.) act funding ir Wing changes anged and in full forc	Creas are e and effe
14. DESC The proof \$12 hereby	CRIPTION OF AMENDMENT/MODIFICAT urposes of this modification 22,000, and to update the c y made to the Contract Scl (Continu	n are to add funding t contract's Wage Dete hedule: ed on next page) (CON of the document referenced in the	headings, includin to multiple ( rmination. <b>TINUED)</b> em 9A or 10A, as 1	g solicitation/contract subject math other tasks for a contr Accordingly, the follow neretofore changed, remains unch IND TITLE OF CONTRACTING O	er where feasible.) act funding ir wing changes anged and in full forc FFICER (Type or pri	Creas are e and effe
14. DESC The proof \$12 hereby Except as 154. NAI	CRIPTION OF AMENDMENT/MODIFICAT urposes of this modification 22,000, and to update the c y made to the Contract Scl (Continu s provided herein, all terms and conditions ME AND TITLE OF SIGNER (Type or prin	TION (Organized by UCF section I contract's Wage Dete hedule: red on next page) (CON of the document referenced in Ite	headings, includin to multiple o rmination. TINUED) em 9A or 10A, as 1 16A. NAME A	g solicitation/contract subject math other tasks for a contr Accordingly, the follow heretofore changed, remains unch ND TITLE OF CONTRACTING O STANLEY W.	er where feasible.) act funding ir wing changes anged and in full forc FFICER (Type or pri WARD	acreas are <u>e and effe</u>
14. DESC The proof \$12 hereby Except as 154. NAI	CRIPTION OF AMENDMENT/MODIFICAT urposes of this modification 22,000, and to update the c y made to the Contract Scl (Continu s provided herein, all terms and conditions	n are to add funding t contract's Wage Dete hedule: ed on next page) (CON of the document referenced in the	headings, includin to multiple of rmination. TINUED) em 9A or 10A, as I 16A. NAME A 16B. UNITED	g solicitation/contract subject math other tasks for a contr Accordingly, the follow neretofore changed, remains unch IND TITLE OF CONTRACTING O	act funding ir wing changes anged and in full forc FFICER (Type or pri WARD	e and effent)
14. DESC The proof \$12 hereby Except as 15A. NAI	CRIPTION OF AMENDMENT/MODIFICAT urposes of this modification 22,000, and to update the c y made to the Contract Scl (Continu s provided herein, all terms and conditions ME AND TITLE OF SIGNER (Type or prin	TION (Organized by UCF section I contract's Wage Dete hedule: red on next page) (CON of the document referenced in Ite	headings, includin to multiple o rmination. TINUED) em 9A or 10A, as 1 16A. NAME A	g solicitation/contract subject math other tasks for a contr Accordingly, the follow heretofore changed, remains unch ND TITLE OF CONTRACTING O STANLEY W.	act funding ir wing changes anged and in full forc FFICER (Type or pri WARD	acreas are <u>e and effe</u>

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

Page 2 of 4

I. Paragraphs A and B of B.4, Contract Funding, are hereby amended to read as follows to reflect the net increase of \$116,583 to cost and \$5,417 to fee :

بدر الواجي

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$32,911,237. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$1,551,807 is obligated under this contract for payment of fee."

II. Contract Exhibit C, Wage Determination No. 94-2544, Revision No. 12, is hereby replaced by Wage Determination No. 94-2544, Revision No. 18, contained herein.

***************************************								
	CONTRACT TABULATION							
	Estimated Cost	Award Fee	CPAF	Funding, \$				
				00.000				
Award	\$10,165,364	\$479,392	\$10,644,756	23,900				
Mod. 1	0	0	0	(23,900)				
Mod. 2	0	0	0	250,000				
Mod. 3	0	0	0	0				
Mod. 4	0	0	0	2,792,945				
Mod. 5	0	0	0	218,000				
Mod. 6	0	0	0	40,000				
Mod. 7	0	0	0	159,000				
Mod. 8	0	0	0	5,000				
Mod. 9	0	0	0	(38,000)				
Mod. 10	0	0	0	195,000				
Mod. 11	0	0	0	210,392				
Mod. 12	0	0	0	210,000				
Mod. 13	. 0	0	0	54,700				
Mod. 14	0	0	0	225,000				
Mod. 15	0	0	0	392,980				
Mod. 16	0	0	0	255,073				
Mod. 17	0	0	0	352,772				
Mod. 18	0	0	0	(56,348)				
Mod. 19	0	0	0	15,574				
Mod. 20	0	0	0	310,389				
Mod. 21	0	0	0	121,627				
Mod. 22	0	0	0	184,800				
Mod. 23	0	0	0	303,770				
Mod. 24	0	0	0	18,200				
Mod. 25	0	0	0	226,992				
Mod. 26	0	0	0	545,787				
Mod. 27	0	0	0	374,968				
Mod. 28	0	0	0	586,984				
Mod. 29	0	0	0	135,000				

Page 3 of 4

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Page 3 of 4			•	
Mod. 30	0	0	. • O	70,154
Mod. 31	Ō	0	÷ 0	609,099
Mod. 32	33,753,789	1,563,266	35,317,055	0
Mod. 33	0	0	0	630,391
Mod. 34	0	Ō	Ő	183,816
Mod. 35	Ő	0	õ	323,052
	0	0	0	<b>4</b> 9,794
Mod. 36				
Mod. 37	0	0	0	20,996
Mod. 38	0	0	0	104,000
Mod. 39	0	0	0	1,544,425
Mod. 40	0	0	0	327,888
Mod. 41	0	0	0	62,080
Mod. 42	0	0	0	98,908
Mod. 43	0	0	0	1,744,193
Mod 44	0	0	0	71,500
Mod 45	0	0	0	586,100
Mod 46	0	0	0	180,100
Mod 47	0	0	0	0
Mod 48	0	0	0	100,000
Mod 49	0	0	0	698,907
Mod 50	0	0	0	225,000
Mod 51	Ő	0	0	78,742
Mod 52	Ő	Ő	õ	37,711
Mod 52 Mod 53	õ	Ő	ů 0	510,446
Mod 53 Mod 54	Ő	Õ	Ő	300,000
	0	0	Ő	292,804
Mod. 55		0	0	113,579
Mod. 56	0		0	
Mod. 57	0	0		80,262
Mod. 58	0	0	0	290,057
Mod. 59	0	0	0	71,000
Mod. 60	, О	0	0	402,129
Mod. 61	0	0	0	1,043,738
Mod. 62	0	0	0	0
Mod. 63	0	0	0	0
Mod. 64	0	0	0	951,276
Mod. 65	0	0	0	272,796
Mod. 66	0	0	0	660,008
Mod. 67	0	0	0	990,489
Mod. 68	0	0	0	665,700
Mod. 69	0	0	0	231,252
Mod. 70	0	0	0	445,775
Mod. 71	0	0	0	859,965
Mod. 72	0	0	0	420,996
Mod. 73	0	0	0	1,013,768
Mod. 74	0	0	0	520,000
Mod. 75	0	Ō	Ō	654,518
Mod. 76	0	Ō	0	123,671
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Page 4 of 4			•'	and the second
Mod. 77	0	0	e 🖌 🛛 🔿	0
Mod. 78	0	0	²³ 0	509,532
Mod. 79	0	0	0	451,856
Mod. 80	0	0	0	942,780
Mod. 81	0	0	0	109,379
Mod. 82	0	0	0	94,332
Mod. 83	0	0	0	645,671
Mod. 84	0	0	0	616,149
Mod. 85	0	0	0	326,323
Mod. 86	0	0	0	459,415
Mod. 87	0	0	0	221,168
Mod. 88	0	0	0	429,930
Mod. 89	0	0	0	810,735
Mod. 90	0	0	0	695,466
Mod. 91	0	0	0	0
Mod. 92	0	0	0	265,400
Mod. 93	0	0	0	873,018
Mod. 94	0	0	0	122,000
Total	\$43,919,153	\$2,042,658	\$45,961,81 <b>1</b>	\$34,463,044*

*Includes \$32,911,237 for cost and \$1,551,807 for fee.

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# Accounting and Appropriation Data

Act-	Task	PR	Partial or	Total Added	Current F	unding	Funding	Increase	Revised F	und Total
ion	<u>No.</u>	<u>No.</u>	<u>Complete</u>	<u>Cost + Fee</u>	<u>Cost</u>	Fee	<u>Cost</u>	Fee	Cost	Fee
1	AF02	SCB 1012	С	\$15,000	\$41,350	\$1,943	\$14,334	\$666	\$55,684	\$2,609
2	AH02	AH 1026	С	\$10,000	\$0	\$0	\$9,556	\$444	\$9,556	\$444
3	GG02	RBA 1023	С	\$15,000	\$69,753	\$3,247	\$14,334	\$666	\$84,087	\$3,913
4	GK22	RFF 1020	Ċ	\$50,000	\$98,209	\$4,635	\$47,780	\$2,220	\$145,989	\$6,855
5	GL10	RDA 1030	С	\$22,000	\$590,261	\$27,672	\$21,023	\$977	\$611,284	\$28,649
6	RF03	RFM 1008	С	\$10,000	\$9,522	\$449	\$9,556	\$444	\$19,078	\$893
					Sub Total		\$116,583	\$5,417		
					Total Funding	Increase		\$122,000		

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94-2544 VA,NORFOLK ***FOR OFFICIAL USE ONLY REGISTER OF WAGE DETERMI THE SERVICE CONTRA By direction of the Secr	NATION UNDER   CT ACT	NCIES PARTICIPATING IN, MO U.S. DEPARTMENT OF EMPLOYMENT: STANDARDS AD	LABOR MINISTRATION ISION
Division of Wage	Determinations	Wage Determination No.: Revision No.: Date of Last Revision:	18
State): North Carolin	a, Virginia		
Pasquotank, Pe Virginia COUNT Southampton, S Poquoson, Port	rquimans IES OF Glouceste urry, York, Ches smouth, Suffolk, its Required Fo	nden, Chowan, Currituck, er, Isle of Wight, James sapeake, H <b>ampton</b> , Newport , Virginia Beach, William r All Occupations Include	City, Mathews, News, Norfolk Asburg ed In
This Wage	Determination F	ollow The Occupational Li	isting **
OCCUPATION CODE AND TIT	LE	MINIMUM HOURI	LY WAGE
Administrative Support a	nd Clerical Occ	upations:	
01011 Accounting Clerk 01012 Accounting Clerk 01013 Accounting Clerk 01014 Accounting Clerk 01030 Court Reporter 01050 Dispatcher, Motor 01060 Document Preparat 01070 Messenger (Courie 01090 Duplicating Machi 01110 Film/Tape Librari 01115 General Clerk I 01116 General Clerk II 01116 General Clerk II 01117 General Clerk II 01118 General Clerk II 01120 Housing Referral 01131 Key Entry Operato 01132 Key Entry Operato 01132 Key Entry Operato 01131 Key Entry Operato 01132 Key Entry Operato 01132 Key Entry Operato 01191 Order Clerk II 01261 Personnel Assista 01262 Personnel Assista 01263 Personnel Assista 01264 Personnel Assista 01264 Personnel Assista 01265 Personnel Assista	II III IV Vehicle ion Clerk er) ne Operator an Assistant or I or II ant (Employment) ant (Employment) ant (Employment) ant (Employment) on (Employment) on (Employment)	II III	\$         7.76         \$         9.80         \$         12.19         \$         13.23         \$         12.43         \$         10.61         \$         9.38         \$         7.62         \$         9.38         \$         7.62         \$         9.38         \$         7.51         \$         9.28         \$         7.51         \$         9.24         \$         11.49         \$         12.84         \$         13.25         \$         8.82         \$         11.10         \$         8.50         \$         11.12         \$         9.49         \$         10.97         \$         11.58         \$         13.27         \$         13.78         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97         \$         9.97
01320 Service Order Di. 01341 Stenographer I 01342 Stenographer II 01400 Supply Technicia: 01420 Survey Worker (I 01460 Switchboard Oper	n nterviewer)	st .	\$ 10.67 \$ 10.10 \$ 11.34 \$ 13.23 \$ 10.80 \$ 8.08

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01510 Test Examiner 01520 Test Proctor 01531 Travel Clerk I 01532 Travel Clerk II 01533 Travel Clerk III 01611 Word Processor I 01612 Word Processor II 01613 Word Processor II		2 <b>0</b> 40	\$ 11.60 \$ 11.60 \$ 7.57 \$ 8.08 \$ 8.62 \$ 10.00 \$ 11.27 \$ 12.62
Automatic Data Processin	g Occupations:		
03010 Computer Data Lib 03041 Computer Operator 03042 Computer Operator 03043 Computer Operator 03044 Computer Operator 03045 Computer Operator 03071 Computer Programm 03072 Computer Programm 03073 Computer Programm 03101 Computer Systems 03102 Computer Systems 03103 Computer Systems 03160 Peripheral Equipm	I II III IV V er I 1/ er II 1/ er III 1/ er IV 1/ Analyst I 1/ Analyst II 1/ Analyst III 1/		\$ 8.26 \$ 9.25 \$ 10.70 \$ 13.25 \$ 15.34 \$ 16.31 \$ 15.39 \$ 17.42 \$ 20.76 \$ 24.75 \$ 19.38 \$ 22.32 \$ 27.48 \$ 9.50
Automotive Service Occup	ations:		
05005 Automobile Body R 05010 Automotive Glass 05040 Automotive Worker 05070 Electrician, Auto 05100 Mobile Equipment N 05160 Motor Equipment N 05190 Motor Vehicle Med 05200 Motor Vehicle Med 05250 Motor Vehicle Uph 05280 Motor Vehicle Uph 05280 Motor Vehicle Wre 05310 Painter, Automoti 05340 Radiator Repair S 05370 Tire Repairer 05400 Transmission Repa	epairer, Fiberglass Installer Servicer Metal Mechanic Metal Morker Schanic Schanic Helper Holstery Worker Specialist Mark Specialist		<pre>\$ 16.22 \$ 14.79 \$ 14.79 \$ 15.49 \$ 13.37 \$ 16.22 \$ 14.79 \$ 16.22 \$ 12.61 \$ 14.07 \$ 14.79 \$ 15.49 \$ 15.49 \$ 14.07 \$ 13.37 \$ 16.22</pre>
07010 Baker 07041 Cook I 07042 Cook II 07070 Dishwasher 07100 Food Service Wor 07130 Meat Cutter 07250 Waiter/Waitress Furniture Maintenance an			\$ 8.68 \$ 7.85 \$ 8.68 \$ 6.96 \$ 6.30 \$ 9.85 \$ 6.58
09010 Electrostatic Sp: 09040 Furniture Handle: 09070 Furniture Refini: 09100 Furniture Refini: 09110 Furniture Repair 09130 Upholsterer General Service and Sup	ray Painter r sher sher Helper er, Minor		\$ 17.81 \$ 12.89 \$ 15.49 \$ 12.61 \$ 14.07 \$ 15.49

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\$ 6.96 11030 Cleaner, Vehicles 6.05 \$ 11060 Elevator Operator 8.91 \$ 11090 Gardener \$ 6.70 11121 Housekeeping Aide I \$ 7.46 11122 Housekeeping Aide II \$ 6.96 11150 Janitor \$ 11210 Laborer, Grounds Maintenance 7.57 11240 Maid or Houseman \$ 6.24 \$ 8.25 11270 Pest Controller \$ 6.96 11300 Refuse Collector Ş 8.49 11330 Tractor Operator 11360 Window Cleaner Ś 7.57 Health Occupations: \$ 10.26 12020 Dental Assistant 12040 Emergency Medical Technician/Paramedic Ambulance Driver \$ 10.26 \$ 9.40 12071 Licensed Practical Nurse I \$ 10.55 12072 Licensed Practical Nurse II \$ 11.80 12073 Licensed Practical Nurse III \$ 9.46 12100 Medical Assistant \$ 10.11 12130 Medical Laboratory Technician 12160 Medical Record Clerk \$ 10.13 12190 Medical Record Technician \$ 12.71 \$ 6.66 12221 Nursing Assistant I 12222 Nursing Assistant II \$ 7.49 12223 Nursing Assistant III \$ 8.17 12224 Nursing Assistant IV \$ 9.17 \$ 11.44 12250 Pharmacy Technician 12280 Phlebotomist \$ 10.55 \$ 14.62 12311 Registered Nurse I \$ 17.88 12312 Registered Nurse II \$ 17.88 12313 Registered Nurse II, Specialist \$ 21.64 12314 Registered Nurse III \$ 21.64 12315 Registered Nurse III, Anesthetist \$ 25.93 12316 Registered Nurse IV Information and Arts Occupations: \$ 13.75 13002 Audiovisual Librarian \$ 15.02 13011 Exhibits Specialist I \$ 18.25 13012 Exhibits Specialist II 13013 Exhibits Specialist III \$ 20.27 \$ 15.02 13041 Illustrator I 13042 Illustrator II \$ 18.25 \$ 20.27 13043 Illustrator III \$ 15.81 13047 <del>Li</del>brarian \$ 11.02 13050 Library Technician \$ 11.33 13071 Photographer I \$ 15.02 13072 Photographer II \$ 18.25 13073 Photographer III \$ 20.27 13074 Photographer IV \$ 24.53 13075 Photographer V Laundry, Drycleaning, Pressing and Related Occups: 15010 Assembler \$ 5.83 15030 Counter Attendant \$ 5.83 7.18 15040 Dry Cleaner \$ 15070 Finisher, Flatwork, Machine \$ 5.83 15090 Presser, Hand \$ 5.83 15100 Presser, Machine, Drycleaning \$ 5.83 15130 Presser, Machine, Shirts \$ 5.83 \$ 5.83 15160 Presser, Machine, Wearing Apparel, Laundry

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15190 Sewing Machine Operator 15220 Tailor		\$ 7.66 \$ 8.13
15220 Washer, Machine	♦ ^A = ^A = ^A	\$ 6.28
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Machine Tool Operation and Repair Occupations:	•	
19010 Machine-Tool Operator (Toolroom)		\$ 15.49
19040 Tool and Die Maker		\$ 17.84
Materials Handling and Packing Occupations:		
Materials manaring and racking obsepations.		<u>1</u>
21010 Fuel Distribution System Operator		\$ 13.37 \$ 14.02
21020 Material Coordinator 21030 Material Expediter		\$ 14.02 \$ 14.02
21030 Material Expediter 21040 Material Handling Laborer		\$ 8.56
21040 Material handling Daborer 21050 Order Filler		\$ 8.46
21071 Forklift Operator		\$ 10.36
21080 Production Line Worker (Food Processing)		\$ 10.54
21100 Shipping/Receiving Clerk		\$ 10.18
21130 Shipping Packer		\$ 10.18
21140 Store Worker I		\$ 8.40
21150 Stock Clerk (Shelf Stocker; Store Worker II)		\$ 10.51
21210 Tools and Parts Attendant		\$ 12.54 \$ 12.07
21400 Warehouse Specialist		9 12.07
Mechanics and Maintenance and Repair Occupations:		
23010 Aircraft Mechanic		\$ 17.75
23040 Aircraft Mechanic Helper		\$ 13.80
23050 Aircraft Quality Control Inspector		\$ 18.53
23060 Aircraft Servicer		\$ 15.39
23070 Aircraft Worker		\$ 16.18
23100 Appliance Mechanic		\$ 15.49
23120 Bicycle Repairer		\$ 13.37
23125 Cable Splicer		\$ 16.22
23130 Carpenter, Maintenance		\$ 15.49
23140 Carpet Layer 23160 Electrician, Maintenance		\$ 17.01 \$ 16.22
23180 Electrician, Maintenance 23181 Electronics Technician, Maintenance I		\$ 14.09
23182 Electronics Technician, Maintenance II		\$ 14.41
23183 Electronics Technician, Maintenance III		\$ 15.44
23260 Fabric Worker		\$ 14.07
23290 Fire Alarm System Mechanic		\$ 16.22
23310 Fire Extinguisher Repairer		\$ 13.37
23340 Fuel Distribution System Mechanic		\$ 16.22
23370 General Maintenance Worker		\$ 14.79
23400 Heating, Refrigeration and Air-Conditioning Mechanic 23430 Heavy Equipment Mechanic		\$ 16.22 \$ 16.22
23430 Heavy Equipment Mechanic 23440 Heavy Equipment Operator		\$ 16.22
23460 Instrument Mechanic		\$ 16.22
23470 Laborer		\$ 9.68
23500 Locksmith		\$ 15.49
23530 Machinery Maintenance Mechanic		\$ 16.18
23550 Machinist, Maintenance		\$ 16.22
23580 Maintenance Trades Helper		\$ 12.61
23640 Millwright 23700 Office Appliance Repairer		\$ 18.65 \$ 15.49
23740 Painter, Aircraft		\$ 15.49 \$ 15.49
23760 Painter, Maintenance		\$ 15.49
23790 Pipefitter, Maintenance		\$ 16.22
-		
23800 Plumber, Maintenance 23820 Pneudraulic Systems Mechanic		\$ 15.49 \$ 16.22
23850 Rigger		\$ 16.22
23870 Scale Mechanic		\$ 14.79

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	23890	Sheet-Metal Worker, Maintenance				.22
	23910	Small Engine Mechanic	•* •**** \u0	\$	14	.79
	23930	Telecommunications Mechanic I	••••••••••••••••••••••••••••••••••••••	Ş	16	. 22
	23931	Telecommunications Mechanic II		\$	19	. 48
	23950	Telephone Lineman				.22
		Welder, Combination, Maintenance				.22
		Well Driller				.22
		Woodcraft Worker				.22
		Woodworker				.37
	Person	al Needs Occupations:				
	101001				~	
		Child Care Attendant		\$	6	.34
		Child Care Center Clerk				.10
		Chore Aide				.92
	24630	Homemaker		Ş	9	.58
	Plant	and System Operation Occupations:				
	25010	Boiler Tender		\$	16	.22
	25040	Sewage Plant Operator				.21
	25070	Stationary Engineer				.22
	25190	Ventilation Equipment Tender		\$	12	.61
	25210	Water Treatment Plant Operator		\$	17	.21
	Protec	tive Service Occupations:				
	27004	Alarm Monitor		\$	8	.29
	27006	Corrections Officer				.91
	27010	Court Security Officer				.91
		Detention Officer		\$	11	.91
	27070	Firefighter		\$	13	.19
	27101	Guard I		\$	6	.93
	27102	Guard II				.29
	27130	Police Officer		\$	14	.25
	Steved	oring/Longshoremen Occupational Services:				
	28010	Blocker and Bracer		s	٦ 4	.18
		Hatch Tender		•		.33
		Line Handler				.33
		Stevedore I				.57
		Stevedore II				.90
		cal Occupations:		т		
			•			
	29010	Air Traffic Control Specialist, Center 2/				.90
		Air Traffic Control Specialist, Station 2/		\$	17	.17
		Air Traffic Control Specialist, Terminal 2/		\$	18	.91
	29023	Archeological Technician I		Ş	11	.43
		Archeological Technician II		\$	12	.85
		Archeological Technician III		\$	15	. 87
		Cartographic Technician	•	\$	15	.87
	29035	Computer Based Training (CBT) Specialist/Instructor		\$	20	.26
		Civil Engineering Technician		\$	18	.25
		Drafter I				.07
		Drafter II		\$	11	.33
		Drafter III				.24
	29064	Drafter IV				.30
		Engineering Technician I		\$	12	.06
	29082	Engineering Technician II				.90
		Engineering Technician III				.89
	29084	Engineering Technician IV				.25
	29085	Engineering Technician V				. 48

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\$ 27.78 29086 Engineering Technician VI \$ 15.87 29090 Environmental Technician \$ 23.32 29100 Flight Simulator/Instructor (Pilot) \$ 17.62 29150 Graphic Artist \$ 17.51 29160 Instructor \$ 11.86 29210 Laboratory Technician \$ 15.87 29240 Mathematical Technician \$ 10.80 29361 Paralegal/Legal Assistant I 29362 Paralegal/Legal Assistant II \$ 13.12 \$ 16.05 29363 Paralegal/Legal Assistant III 29364 Paralegal/Legal Assistant IV \$ 19.42 \$ 18.25 29390 Photooptics Technician \$ 15.02 29480 Technical Writer \$ 15.82 29491 Unexploded Ordnance Technician I \$ 19.15 29492 Unexploded Ordnance Technician II \$ 22.95 29493 Unexploded Ordnance Technician III \$ 15.82 29494 Unexploded Safety Escort \$ 15.82 29495 Unexploded Sweep Personnel \$ 14.72 29620 Weather Observer, Senior 3/ 29621 Weather Observer, Combined Upper Air & Surface Programs 3/ \$ 13.60 \$ 13.60 29622 Weather Observer, Upper Air 3/ Transportation/Mobile Equipment Operation Occups: Ŝ 9.42 31030 Bus Driver 31260 Parking and Lot Attendant \$ 6.98 Ś 9.01 31290 Shuttle Bus Driver S 8.50 31300 Taxi Driver 9.01 Ŝ 31361 Truckdriver, Light Truck \$ 9.42 31362 Truckdriver, Medium Truck \$ 11.18 31363 Truckdriver, Heavy Truck \$ 11.18 31364 Truckdriver, Tractor-Trailer Miscellaneous Occupations: 7.00 \$ 99020 Animal Caretaker \$ 6.23 99030 Cashier \$ 8.49 99041 Carnival Equipment Operator \$ 8.91 99042 Carnival Equipment Repairer Ŝ 6.05 99043 Carnival Worker Ŝ 7.00 99050 Desk Clerk \$ 17.63 99095 Embalmer 6.16 Ŝ 99300 Lifeguard \$ 17.63 99310 Mortician 7.74 Ŝ 99350 Park Attendant (Aide) Ŝ 6.91 99400 Photofinishing Worker (Photo Lab Tech., Darkroom Tech) \$ 13.04 99500 Recreation Specialist-8.52 Ŝ 99510 Recycling Worker \$ 6.16 99610 Sales Clerk \$ 6.96 99620 School Crossing Guard (Crosswalk Attendant) \$ 6.16 99630 Sports Official \$ 99658 Survey Party Chief (Chief of Party) 9.49 99659 Surveying Technician (Instr. Person/Surveyor Asst./Instr.) Ş 8.63 5.92 \$ 99660 Surveying Aide 8.68 Ş 99690 Swimming Pool Operator \$ 8.52 99720 Vending Machine Attendant 9.98 99730 Vending Machine Repairer Ş \$ 8.52 99740 Vending Machine Repairer Helper

> ** Fringe Benefits Required For All Occupations Included In This Wage Determination **

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 \$2.56 per hour computed on the basis of all hours worked by service employess employed on the contract.

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 8 years; 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 predecessor contractors in the performance of similar work at the same Federal facility. (See 29 CFR 4.173)

HOLIDAYS: 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 plan⁴ communicated to the employees involved.) (See 29 CFR 4.174)

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Does not apply to employees employed in a bona fide executive, administrative, or professional capacity as defined and delineated in 29 CFR 541. (See 29 CFR 4.156)

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APPLICABLE TO AIR TRAFFIC CONTROLLERS ONLY - NIGHT DIFFERENTIAL: An employee is entitled to pay for all work performed between the hours of 6:00 P.M. and 6:00 A.M. at the rate of basic pay plus a night pay differential amounting to 10 percent of the rate of basic pay.

#### 3/

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 employee (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 preium 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).

#### ** 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 \$4.25 per week (or \$.85 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.

** NOTES APPLYING TO THIS WAGE DETERMINATION **

Source of Occupational Titles and Descriptions:

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations," Fourth Edition, January 1993, as amended by the Second Supplement, dated August 1995, unless otherwise indicated. This publication may be obtained from the Superintendent of Documents, at 202-783-3238, or by writing to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Copies of specific job descriptions may also be obtained from the appropriate contracting officer.

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) and computes a proposed rate).

2) After contract award, the contractor prepares a written report listing in order proposed classification title), a Federal grade equivalency (FGE) for each proposed classification), job description), and rationale for proposed wage rate), 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

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				OMB APPROVAL # 242	PAGE OF PAGES
	NDMENT OF SOLICITATION/M				1 5
2. AME		3. EFFECTIVE DATE	1	TION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
0.1001	95	see Block 16C.		See Block 12. TERED BY (If other than Item 6)	CODE
6. ISSU		·····	7. ADMINIS	IERED BY (If other than item of	
La	ational Aeronautics and Space A ngley Research Center ampton, VA 23681-0001	dministration			
8. NAM	E AND ADDRESS OF CONTRACTOR (No., s	street, county, State, and Zip Coo	le) (x)	9A. AMENDMENT OF SOLICI	TATION NO.
	NYMA, Inc.				
	Attn: Amy Kessler, Contra	cts Manager		9B. DATED (SEE ITEM 11)	
	7501 Greenway Center Dr				·
	Greenbelt, MD 20770	•		10A. MODIFICATION OF CON	NTRACT/ORDER NO.
	,			NAS1-96013	
			X		
				10B. DATED (SEE ITEM 13)	
CODE		ITY CODE		10/02/96	
	11. THIS IT	EM ONLY APPLIES TO	AMENDME	NTS OF SOLICITATIONS	
12. AC		f required) APPLIES ONLY TO MOD S THE CONTRACT/ORD RSUANT TO: (Specify authority) ORDER IS MODIFIED TO REFL M 14, PURSUANT TO THE AUT	IFICATION ER NO. AS THE CHANGE ECT THE ADM THORITY OF F	INISTRATIVE CHANGES <i>(such a</i> . AR 43.103(b).	MADE IN THE CONTRACT ORDER
	D. OTHER (Specify type of modification an	d authority)			
E. IM	PORTANT: Contractor X is not,	is requested to sign this doc	cument and re		copy to the issuing office.
The for a	purpose of this modification i contract funding increase of tract Schedule:	s to add funding to m	nultiple tas	sks, and de-obligate fu	unding from other tasks
	· · · · · ·	•	INUED)	the state of the s	
	as provided herein, all terms and conditions of IAME AND TITLE OF SIGNER (Type or print)			AND TITLE OF CONTRACTING (	
104. 1				STANLEY W.	
15B. C	CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITE BY	STATES OF AMERICA	February 18, 2000
NSN 754	0-01-152-8070	30	+105		STANDARD FORM 30 (Rev. 10-83)
PREVIOU	S EDITION UNUSABLE	<b>4</b> . P			Prescribed by GSA FAR (48 CFR) 53.243
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I. Paragraphs A and B of B.4, Contract Funding, are hereby amended to read as follows to reflect the net increase of \$116,583 to cost and \$5,417 to fee :

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$34,219,957. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$1,612,565 is obligated under this contract for payment of fee."

II. All other terms and conditions remain unchanged.

***************************************									
CONTRACT TABULATION									
	Estimated Cost	Award Fee	CPAF	<u>Funding, \$</u>					
Award	\$10,165,364	\$479,392	\$10,644,756	23,900					
Mod. 1	0	0	0	(23,900)					
Mod. 2	0	0	0	250,000					
Mod. 3	0	0	0	. 0					
Mod. 4	0	0	0	2,792,945					
Mod. 5	0	0	0	218,000					
Mod. 6	0	0	0	40,000					
Mod. 7	0	0	0	159,000					
Mod. 8	0	0	0	5,000					
Mod. 9	0	0	0	(38,000)					
Mod. 10	0	0	0	195,000					
Mod. 11	0	0	0	210,392					
Mod. 12	0	0	0	210,000					
Mod. 13	0	0	0	54,700					
Mod. 14	0	0	0	225,000					
Mod. 15	0	0	0	392,980					
Mod. 16	0	0	0	255,073					
Mod. 17	0	0	0	352,772					
Mod. 18	0	0	0	(56,348)					
Mod. 19	0	0	0	15,574					
Mod. 20	0	0	0	310,389					
Mod. 21	0	0	0	121,627					
Mod. 22	0	0	0	184,800					
Mod. 23	0	0	0	303,770					
Mod. 24	. 0	0	0	18,200					
Mod. 25	0	0	0	226,992					
Mod. 26	0	0	0	545,787					
Mod. 27	0	0	· 0	374,968					
Mod. 28	۶ 0	0	0	586,984					
Mod. 29	0	0	0	135,000					
Mod. 30	0	0	0	70,154					

Page 3 of 5

Mod. 31	0	0	0	609,099
Mod. 32	33,753,789	1,563,266	35,317,055	0
Mod. 33	0	0	0	630,3 <b>91</b>
Mod. 34	0	0	0	183,816
Mod. 35	0	0	0	323,052
Mod. 36	0	0	0	49,794
Mod. 37	0	0	0	20,996
Mod. 38	0	0	Ő	104,000
Mod. 39	Ő	Õ	õ	1,544,425
Mod. 40	0	Ő	Ő	327,888
Mod. 40 Mod. 41		0 0		
	0		0	62,080
Mod. 42	0	0	0	98,908
Mod. 43	0	0	0	1,744,193
Mod 44	0	0	0	71,500
Mod 45	0	0	· 0	586,100
Mod 46	0	0	0	180, <b>100</b>
Mod 47	0	0	0	0
Mod 48	0	0	0	100,000
Mod 49	0	0	0	698,907
Mod 50	0	0	0	225,000
Mod 51	0	0	0	78,742
Mod 52	Ō	0	Ō	37,711
Mod 53	0	0	0	510,446
Mod 54	õ	Ő	0	300,000
Mod. 55	Ő	0	0	292,804
Mod. 55	0	0	0	
				113,579
Mod. 57	0	0	0	80,262
Mod. 58	0	0	0	290,057
Mod. 59	0	0	0	71,000
Mod. 60	0	0	0	402,129
Mod. 61	0	0	· 0	1,043,738
Mod. 62	0	0	0	0
Mod. 63	0	0	0	0
Mod. 64	0	0	0	951,276
Mod. 65	0	0	0	272,796
Mod. 66	0	0	0	660,008
Mod. 67	Ō	Ō	Ō	990,489
Mod. 68	Ő	0	Ō	665,700
Mod. 69	0	Õ	Ö	231,252
Mod. 70	0	0	0	
	•			445,775
Mod. 71	0	0	0	859,965
Mod. 72	0	0	0	420,996
Mod. 73	0	0	0	1,013,768
Mod. 74	0	0	0	520,000
Mod. 75	<b># 0</b>	0	0	654,518
Mod. 76	0	0	0	123,671
Mod. 77	0	0	0	0

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NAS1-96013 Modification No. 95

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Page 4 of 5				
Mod. 78	0	0	0	509,532
Mod. 79	0	0	0	451,856
Mod. 80	0	0	0	942,780
Mod. 81	0	0	0	109,379
Mod. 82	0	0	0	94,332
Mod. 83	0	0	0	645,671
Mod. 84	0	0	0	616,149
Mod. 85	0	0	0	326,323
Mod. 86	0	0	0	459,415
Mod. 87	0	0	0	221,168
Mod. 88	<b>`</b> 0	0	0	429,930
Mod. 89	0	0	0	810,735
Mod. 90	0	0	0	695,466
Mod. 91	0	0	0	0
Mod. 92	0	0	0	265,400
Mod. 93	0	0	0	873,018
Mod. 94	0	0	0	122,000
Mod. 95	0	0	0	<u>1,369,478</u>
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$35,832,522*

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*Includes \$34,219,957 for cost and \$1,612,565 for fee.

## Accounting and Appropriation Data

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Act-	Task	PR	Partial or	Total Added	<u>Current</u> F	unding	Funding	Increase	<u>Revised</u> Fu	und Total
ion	<u>No.</u>	<u>No.</u>	<u>Complete</u>	Cost + Fee	<u>Cost</u>	<u>Fee</u>	Cost	<u>Fee</u>	<u>Cost</u>	<u>Fee</u>
1	BA19	RA 1170	С	\$74,000	\$178,674	\$8,326	\$70,744	\$3,256	\$249,418	\$11,582
2	GH01	RBG 1041	С	\$107,000	\$377,941	\$17,718	\$102,292	\$4,708	\$480,233	\$22,426
3	GH07	RBG 1046	С	\$60,000	\$262,903	\$12,307	\$57,360	\$2,640	\$320,263	\$14,947
4	GK07	OBAB1003	С	\$150,000	\$1,666,902	\$78,098	\$143,400	\$6,600	\$1,810,302	\$84,698
5	GK23	RFF 1021	С	\$52,000	\$136,626	\$6,412	\$49,712	\$2,288	\$186,338	\$8,700
6	GL10	RFH 1028	С	\$7,000	\$611,284	\$28,649	\$6,692	\$308	\$617,976	\$28,957
7	GL28	RFH 1026	С	\$7,000	\$56,678	\$2,663	\$6,692	\$308	\$63,370	\$2,971
8	GL29	RFK 1025	С	\$20,000	\$150,923	\$7,067	\$19,120	\$880	\$170,043	\$7,947
9	GL32	RDH 1036	С	\$15,000	\$151,163	\$7,107	\$14,340	\$660	\$165,503	\$7,767
10	GL35	RFL 1024	С	\$300	\$63,544	\$2,956	\$287	\$13	\$63,831	\$2,969
11	GL40	RFH 1018	С	\$27,000	\$40,135	\$1,865	\$25,812	\$1,188	\$65,947	\$3,053
12	GL40	RFH 1029	С	\$60,000	\$65,947	\$3,053	\$57,360	\$2,640	\$123,307	\$5,693
13	GN04	RD 1038	С	\$44,800	\$225,021	\$10,558	\$42,829	\$1,971	\$267,850	\$12,529
14	LA05	OCB 1021	С	\$285,987	\$965,158	\$44,942	\$272,511	\$13,476	\$1,237,669	\$58,418
15	LA08	OCB 1023	С	\$240,000	\$322,203	\$14,971	\$229,440	\$10,560	\$551,643	\$25,531
16	LA09	OCB 1022	С	\$100,000	\$86,493	\$4,019	\$95,600	\$4,400	\$182,093	\$8,419
17	OB02	OBB 1048	С	\$91,000	\$0	\$0	\$86,996	\$4,004	\$86,996	\$4,004
18	<b>RB02</b>	RBG 1043	С	\$24,688	\$0	\$0	\$23,575	\$1,113	\$23,575	\$1,113
19	<b>RB03</b>	RBM 1027	С	\$66,170	\$0	\$0	\$63,188	\$2,982	\$63,188	\$2,982
20	RF01	RCE 1062	С	\$14,000	\$52,357	\$2,471	\$13,384	\$616	\$65,741	\$3,087

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21	<b>RF10</b>	RFJ 1052	С	\$5,000	\$0	\$0	\$4,780	\$220	\$4,780	\$220
22	CB02	CH 0622*	С	-\$39,455	\$591,493	\$27,745	(\$37,482)	(\$1,973)	\$554,011	\$25,772
23	LA01	LA 1161**	С	-\$19,595	\$3,449,537	\$163,404	(\$18,615)	<b>(\$9</b> 80)	\$3,430,922	\$162,424
24	LA04	LA 1150***	С	-\$11,417	\$47,771	\$2,229	(\$10,846)	(\$571)	\$36,925	\$1,658
25	LA07	LA1181****	С	-\$11,000	\$82,528	\$3,835	(\$10,450)	(\$550)	\$72,078	\$3,285
•		* JO R23648			Sub Total		\$1,308,720	\$60,758		
		**JO R23190		-	Total Funding	g Increase		\$1,369,478		
		*** JO R23190				-				
		**** JO R23190								

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NAS1-96013 Modification No. 95

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AME	NDMENT OF SOLICITATIO	N/MOD	1. CONTRACT IL JODE	F	AGE O	PAGES		
2. AME	NDMENT/MODIFICATION NO.	3. E	FFECTIVE DATE	4. REQUISIT	I	5. PROJE	CT NO.	(If applicable)
	96		see Block 16C.	S	See Block 12.			
6. ISSL					ERED BY (If other than Item 6)	CODE		
La	ational Aeronautics and Spac angley Research Center ampton, VA 23681-0001	e Adm	inistration					
8. NAM	E AND ADDRESS OF CONTRACTOR (	No., stree	t, county, State, and Zip Coo	le) (x)	9A. AMENDMENT OF SOLICIT	ATION NO.		<u> </u>
	NYMA, Inc. Attn: Amy Kessler, Col 7501 Greenway Center	^r Drive			9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CON	TRACT/OR		
	Greenbelt, MD 20770	)				TRACI/UR	DERING	
				x	NAS1-96013			
					10B. DATED (SEE ITEM 13)			
CODE								
<del></del>	The above numbered solicitation is among					ended,	1	extended.
By sepa THE PL virtue o to the s 12. AC Se (x) X	IT MODI A. THIS CHANGE ORDER IS ISSUED NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTR appropriation date, etc.) SET FORTH I C. THIS SUPPLEMENTAL AGREEME D. OTHER (Specify type of modification PORTANT: Contractor X is not	eference t T OF OFF n offer alre ceived price TA (If required TA (If required EM APP FIES TH D PURSU/ ACT/ORD N ITEM 14 ENT IS EN on and aut	o the solicitation and amend ERS PRIOR TO THE HOUR addy submitted, such change or to the opening hour and da <i>iired</i> ) LIES ONLY TO MOD <u>HE CONTRACT/ORD</u> ANT TO: <i>(Specify authority)</i> DER IS MODIFIED TO REFL , PURSUANT TO THE AUT ITERED INTO PURSUANT hority)	IFICATIONS ER NO. AS THE CHANGE	CONTRACTS/ORDEI DESCRIBED IN ITEM 14. S SET FORTH IN ITEM 14 ARE M INISTRATIVE CHANGES (such as NR 43.103(b). Y OF: turn acknowledgement c	DGMENT TO TION OF Y telegram of <b>RS</b> , ADE IN THE changes in	O BE RE OUR OF letter m	ECEIVED AT FER. If by akes reference RACT ORDER
14. DE	SCRIPTION OF AMENDMENT/MODIFIC	, <u> </u>	Organized by UCF section he	adings, includir	ng solicitation/contract subject matte	or where fea	sible.)	onice.
for a	14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) The purpose of this modification is to add funding to multiple tasks, and de-obligate funding from one task, for a net contract funding increase of \$241,268. Accordingly, the following changes are hereby made to the Contract Schedule:							
	(Conti	nued o	n next page)					
				INUED)				
Except	as provided herein, all terms and condition	ons of the	•	•	heretofore changed, remains uncha	anged and ir	full forc	e and effect.
	NAME AND TITLE OF SIGNER (Type or )		<u> </u>		AND TITLE OF CONTRACTING OF STANLEY W.	FFICER (Ty		
15B. C	CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITER	STATES OF AMERICA		16C. DA	TE SIGNED
<u> </u>	(Signature of person authorized to sign)			BY	(Signature of Contracting Officer)	4	Februa	iry 23, 2000
	0-01-152-8070 US EDITION UNUSABLE		30-	105	Pi	TANDARI reactibed by GS/ VR (48 CFR) 53.	۱	A 30 (Rev. 10-83)
					F/	an (ao onn) 53.		



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### Page 2 of 4

I. Paragraphs A and B of B.4, Contract Funding, are hereby amended to read as follows to reflect the net increase of \$230,711 to cost and \$10,557 to fee :

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$34,450,668. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$1,623,122 is obligated under this contract for payment of fee."

II. All other terms and conditions remain unchanged.

***************************************									
CONTRACT TABULATION									
	Estimated Cost	Award Fee		<u>Funding, \$</u>					
		· · · ·							
Award	\$10,165,364	\$479,392	\$10,644,756	23,900					
Mod. 1	0	0	0	(23,900)					
Mod. 2	0	0	0	250,000					
Mod. 3	0	0	0	0					
Mod. 4	0	0	0	2,792,945					
Mod. 5	0	0	0	218,000					
Mod. 6	0	0	0	40,000					
Mod. 7	0	0	0	159,000					
Mod. 8	0	0	0	5,000					
Mod. 9	0	0	0	(38,000)					
Mod. 10	0	0	0	195,000					
Mod. 11	0	0	0	210,392					
Mod. 12	0	0	0	210,000					
Mod. 13	0	0	0	54,700					
Mod. 14	. 0	0	0	225,000					
Mod. 15	0	0	0	392,980					
Mod. 16	0	0	0	255,073					
Mod. 17	0	0	0	352,772					
Mod. 18	0	0	0	(56,348)					
Mod. 19	0	0	0	15,574					
Mod. 20	0	0	0	310,389					
Mod. 21	0	0	0	121,627					
Mod. 22	0	0	0	184,800					
Mod. 23	0	0	0	303,770					
Mod. 24	0	0	0	18,200					
Mod. 25	0	0	0	226,992					
Mod. 26	0	0	0	545,787					
Mod. 27	0	0	0	374,968					
Mod. 28	0	0	0	586,984					
Mod. 29	0	0	0	135,000					
Mod. 30	0	0	0	70,154					

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Page 3 of 4

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Page 3 of 4			•* •****	94 - La <b>T 1</b> - La
Mod. 31	0	0	• • 0	609,099
Mod. 32	33,753,789	1,563,266	35,317,055	0
Mod. 33	0	0	0	630,391
Mod. 34	0	0	0	183,816
Mod. 35	0	0	0	323,052
Mod. 36	Õ	0	0	49,794
Mod. 37	Ő	õ	0	20,996
Mod. 38	Ő	Ő	0	104,000
Mod. 39	õ	ő	0	1,544,425
Mod. 39 Mod. 40	Ő	Õ	Ő	327,888
Mod. 41	0	0	0	62,080
	0	0	0	98,908
Mod. 42			0	
Mod. 43	0	0		1,744,193
Mod 44	0	0	0	71,500
Mod 45	0	0	0	586,100
Mod 46	0	0	0	180,100
Mod 47	0	0	0	0
Mod 48	0	0	0	100,000
Mod 49	0	0	0	698,907
Mod 50	0	0	0	225,000
Mod 51	0	0	0	78,742
Mod 52	0	0	0	37,711
Mod 53	0	0	0	510,446
Mod 54	0	0	0	300,000
Mod. 55	0	0	0	292,804
Mod. 56	0	0	0	113,579
Mod. 57	0	0	0	80,262
Mod. 58	0	0	0	290,057
Mod. 59	0	0	0	71,000
Mod. 60	0	0	0	402,129
Mod. 61	0	0	0	1,043,738
Mod. 62	. 0	0	0	0
Mod. 63	0	0	0	0
Mod. 64	0	0	0	951,276
Mod. 65	0	0	0	272,796
Mod. 66	0	0	0	660,008
Mod. 67	0	0	0	990,489
Mod. 68	0 0	Õ	Ö	665,700
Mod. 69	Ō	0	0	231,252
Mod. 70	Ő	Õ	<b>O</b>	445,775
Mod. 71	Ő	Ŭ.	0	859,965
Mod. 72	Ő	õ	Ő	420,996
Mod. 72 Mod. 73	0	0	0	1,013,768
Mod. 73	0	Ŏ	ů 0	520,000
Mod. 74 /	0	0	0 0	654,518
Mod. 76	0	0	Ő	123,671
	0	0	0	0
Mod. 77	U	0	0	U

NAS1-96013 Modification No. 96

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Page 4 of 4			•* •**	ta a sa ta sa
Mod. 78	0	0	e 🏚 🛛 🛈	509,532
Mod. 79	0	0	<b>∔</b> .* O	451,856
Mod. 80	0	0	0	942,780
Mod. 81	0	0	0	109,379
Mod. 82	0	0	0	94,332
Mod. 83	0	0	0	645,671
Mod. 84	0	0	0	616,149
Mod. 85	0	0	0	326,323
Mod. 86	0	0	0	459,415
Mod. 87	0	0	0	221,168
Mod. 88	0	0	0	429,930
Mod. 89	0	0	0	810,735
Mod. 90	0	0	0	695,466
Mod. 91	0	0	0	0
Mod. 92	0	0	0	265,400
Mod. 93	0	0	0	873,018
Mod. 94	0	0	0	122,000
Mod. 95	0	0	0	1,369,478
Mod. 96	0	0	0	241,268
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$36,073,790*

*Includes \$34,450,668 for cost and \$1,623,122 for fee.

### Accounting and Appropriation Data

Act-	Task	PR	Partial or	Total Added	Current F	unding	Funding	<u>Increase</u>	Revised F	und Total
ion	<u>No.</u>	<u>No.</u>	<u>Complete</u>	Cost + Fee	<u>Cost</u>	Fee	<u>Cost</u>	Fee	<u>Cost</u>	<u>Fee</u>
1	CB05	RA 1174	С	\$95,000	\$500,787	\$23,623	\$90,820	\$4,180	\$591,607	\$27,803
2	GL33	RFI 1027	С	\$10,000	\$85,694	\$3,993	\$9,560	\$440	\$95,254	\$4,433
з	GN01	RD 1044	Ċ	\$16,000	\$143,769	\$6,737	\$15,296	\$704	\$159,065	\$7,441
4	GN03	RD 1042	С	\$60,000	\$257,753	\$12,085	\$57,360	\$2,640	\$315,113	\$14,725
5	GN04	RD 1043	С	\$50,000	\$267,850	\$12,529	\$47,800	\$2,200	\$315,650	\$14,729
6	RF05	RFI 1026	С	\$20,000	\$50,551	\$2,349	\$19,120	\$880	\$69,671	\$3,229
7	AH01	AH 1004*	с	-\$9,732	\$19,112	\$888	(\$9,245)	(\$487)	\$9,867	\$401
-		* JO R2381	16		Sub Total		\$230,711	\$10,557		
				т	otal Funding	Increase		\$241,268		

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NAS1-96013 Modification No. 96

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AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT         1         5           2: MENDMENTAGEOREAND NO.         3: EFFECTIVE DATE         4. REDUBITION/PURCHASE REG. NO.         5. PROJECT NO. (If applicable of the set of t	. 3	)		OMB APPROVAL # 1042		
2 AVENDMENT/MODIFICATION NO. 3 EFFECTIVE DATE 4. REQUISITION/URICHASE REG. NO. 5 PROJECT NO. (# application 3 Source and the set of	AMENDMENT OF SOLICITATION				PAGE C	F PAGES
97         see Block 16C.         See Block 12.           2. ISSUED BY         CODE         7. ADMINISTERED BY (if other than item 8)         CODE           2. ISSUED BY         CODE         7. ADMINISTERED BY (if other than item 8)         CODE           2. ISSUED BY         CODE         7. ADMINISTERED BY (if other than item 8)         CODE           2. ISSUED BY         CALL         7. ADMINISTERED BY (if other than item 8)         CODE           2. NAME AND ADDRESS OF CONTRACTOR (item, street, county, Same, and 2p Code)         101         94. AMENDMENT OF SOLICITATION NO.           NYMA, Inc.         Attn: Amy Kessler, Contracts Manager 7501 Greenway Center Drive, Suite 1200         98. DATED (SEE ITEM 11)         104. MODIFICATION OF CONTRACTORIDER NO.           CODE         FACILITY CODE         10/02/06         10/02/06         10/02/06           CODE         FACILITY CODE         10/02/06         10/02/06         10/02/06           Content advoenumbered solication is amended, be advoed and aspecified in the other and and aspecified in the other advoet matching and the toleowing members on a sameded, belowing members on a sameded, belowing members on a sameded, belowing the other advoet matching and the fallowing and the policity on the extended.         Is not extended.           Content advoet mutbered solication is amended to belowing and the policity on the extended.         Is not extended.         Is not extended.           Conth					1	
	2. AMENDMENT/MODIFICATION NO.				5. PROJECT NO.	(If applicabl
National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001         NAME AND ADDEESS OF CONTRACTOR (No., street, county, State, and 2p Code)         NYMA, Inc.         ANKE AND ADDEESS OF CONTRACTOR (No., street, county, State, and 2p Code)         NYMA, Inc.         Attn: Army Kessler, Contracts Manager 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770         Tob. MODIFICATION OF CONTRACTORDER NO. NAS1-96013         Tob. MODIFICATION OF CONTRACTORDER NO. NAS1-96013         Tob. Motion of Contracts Manager 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770         Tob. MODIFICATION OF CONTRACTORDER NO. NAS1-96013         Tob. Motion of Contracts Manager 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770         Tob. Motion of Contracts Manager 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770         Tob. Motion of Contracts Manager 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770         Tob. Motion of Contracts Manager 7501 Greenway Center Drive, Suite 1200 Tob. The face of Sector Drive (Sector Drive) 10(02)26         Tob. Motion of Contracts Manager 7501 Greenway Center Drive, Suite 1200 Tob. Motion of the face administic, and examption of the face administon of the population face administic, and examption o						
Langley Research Center Hampton, VA 23681-0001         INMERNIX DADRESS OF CONTRACTOR (No., street, county, State, and Zp Code)         NYMA, Inc.         Attm: Amy Kessler, Contracts Manager 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770         Image: Contracts Manager 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770         Image: Contracts Manager 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770         Image: Contracts Manager 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770         Image: Contracts Manager 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770         Image: Contracts Manager 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770         Image: Contracts Manager 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770         Image: Contracts Manager 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770         Image: Contracts Manager 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770         Image: Contracts Manager 7501 Greenway Center Drive, Suite Manager 7511 Greenway Center Drive, Suite Manager 7511 Greenway Center Drive, Suite Manager 7511 Greenw			7. ADMINIS			
NYMA, Inc.         Attn: Amy Kessler, Contracts Manager         7501 Greenway Center Drive, Suite 1200         Greenbelt, MD 20770         Ind. MODIFICATION OF CONTRACTORDER NO.         NAS1-96013         CODE       FACILITY CODE         Ind. MODIFICATION OF CONTRACTORDER NO.         CODE       FACILITY CODE         Ind. This TIEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS         Ind. Date advised and solicitation is amenden as set forth intern 14. The hour and date specified for receipt of Memory of the offer submitting.         Ind. MODIFICATION OF CONTRACTORDER NO.         Offers must acknowledge receipt of the smendment prior to the hours and date specified in the solicitation are amended. by ore prior to the solurage and far adapt submittide, solurade by telegame or later, provided each telegram or letter, makes returned.         Offers must acknowledge receipt of the amendment prior to the count and date specified.         I ACCOUNTING NAD APPLICHENTION UNLT (if required)         See pages 4 and 5         I A. This Orange of the amendment and and severating and the adapt submittide, solurade by telegram or letter, provided each telegram or letter, makes returned.         I A. This Orange of the amendment and and submittide.         I A. This Orange of the amendment and and the specified not set adapt submittide.         I A. COUNTING NAD APPLICHENTION UNLT (if required)         See pages 4 and 5         I A. This Orange	Langley Research Center	e Administration				
Attn: Amy Kessler, Contracts Manager 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770	8. NAME AND ADDRESS OF CONTRACTOR (/	No., street, county, State, and Zip Co	ode) (x)	9A. AMENDMENT OF SOLICI	ITATION NO.	
Attn: Amy Kessler, Contracts Manager 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770						
	-			OD DATED (OFF ITCH (1)		
				9B. DATED (SEETTEM TT)		
						<u></u>
CODE     FACLITY CODE     TOB. DATED (SEE ITEM 13)     10/02/96     11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS     10/02/96     11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS     10/02/96     11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS     12. THIS amendment prof to the amendment (b) by acknowledging receipt of this amendment profit to the organize the solicitation or as mended, by one of the other advocked to the amendment (b) by acknowledging receipt of this amendment profit to the other and and amendment momes. FALURE OF YOUR ACKNOWLEDGMENT TO BERCENED     Supparate later or beings mich includes a reference to the solicitation or as mended, the other submitted or the other submitted or the advocked the amendment (b) by acknowledging receipt of this amendment profits the solicitation or as mended, the other SUPPLEMENT TO UNE OFFER. THE ACCOUNTING AND APPROPRIATION DATA (If required)     See pages 4 and 5     13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,     If MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.     (x) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORD     NO. IN ITEM 10A.     A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES (such as changes in paying office.     appropriator data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).     C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT YO AUTHORITY OF:     D. OTHER (Specify type of modification and authority)     E. IMPORTANT: Contractor X is not, is requested to sign this document and retur    acknowledgement copy to the issuing office.     (Continued on next page)     (CONTINUED) Except as provided herein, all terms and conditions of the document referenced in leam 9A or 10A, as herefore contractor funding increase of \$2,319,930. Accordingly, the following change are hereby made to the Contract Schedule:     (Continued on next page)     (CONTINUED	Greenbelt, MD 20770				NTRACT/ORDER NO	J.
CODE         FACILITY CODE         10.02/296           10.02/296         11. THIS ITEM ONLY APPLIES TO AMEDDMENTS OF SOLICITATIONS           Ches mumbered solicitation is amended as set forth in item 14. The hour and date specified for medipt of Offers         is extended.						
CODE       FACILITY CODE       10/02/96         II. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS       Is extended,       Is						
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS      11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS      12. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS      13. This item on the senanded as set forth in tern 14. The hour and date specified for receipt of thes:     13. By completing thems 8 and 15, and returning						
The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offes       is extended.         Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:       is not extended.         By completing thems 8 and 15.       copies of the solicitation and amendment (numbers. FALURE OV CUR ACKNOWLEDDAMENT TO BE RECEIVED AV TO BE Solicitation and as regiment and is regimenting and a regiment to To THE HOUR AND DATE SPECIFIED AV TORE AVENDAL DATA (if required)         See pages 4 and 5       13. THIS CHANGE ORDER IS ISSUED FURSIONALT TO IN CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.         (4)       A. THIS CHANGE ORDER IS ISSUED FURSIONALT TO: (Specify authoring) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN TEM 10A.         (5)       A. THIS CHANGE ORDER IS ISSUED FURSIONALT TO: (Specify authoring) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN TEM 10A.         (6)       A. THIS CHANGE ORDER IS ISSUED FURSION TO THE AUTHORITY OF FAR 43.103(b).         (7)       C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO ARTHORITY OF FAR 43.103(b).         (8)       C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF FAR 43.103(b).         (7)       D. OTHER (Specify type of modification and authority)       E. IMPORTANT: Contractor X_ IS						
Others must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amendment, for the following methods:              experience in the amendment, if the solicitation or as amendment, by acknowledge receipt of this amendment, for and provide the submitted, to By acknowledge receipt of this amendment, for any other submitted, to By acknowledge receipt of this amendment, for any other submitted, to By acknowledge receipt of the submitted, such thange may be made by telegram or letter, provided each telegram or letter makes refer to the solicitation and this amendment, and the received prior to the optimic hour and date specified.           12. ACCOUNTING AND APPROPRIATION DATA (II required)         See pages 4 and 5           See pages 4 and 5              I.3. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.           (4)         A. THIS CHANGE ONDER IS ISSUED PURSUANT TO: ( <i>Decity authority</i> ) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORD NO. IN ITEM 10A.           (5)         B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).           (2)         C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF FAR 43.103(b).           (2)         D. OTHER (Specify type of modification and authority)           (3)         A. THIS CHANGE ON CONTRACTOR DER IS NODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b					·····	
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).         C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:         D. OTHER (Specify type of modification and authority)         E. IMPORTANT: Contractor X_ is not, is requested to sign this document and return acknowledgement copy to the issuing office.         14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)         The purpose of this modification is to add funding to multiple tasks, and de-obligate funding from two task and correct one other, for a net contract funding increase of \$2,319,930. Accordingly, the following change are hereby made to the Contract Schedule: <ul> <li>(Continued on next page)</li> <li>(Continued on next page)</li> <li>(Sontinue of prison authorized to sign)</li> <li>16A. NAME AND TITLE OF SIGNER (Type or print)</li> <li>16A. NAME AND TITLE OF SIGNER (Type or print)</li> <li>15C. DATE SIGNED</li> <li>16B. UNITED'STATE' OF AMERICA</li> <li>(Signature of person authorized to sign)</li> <li>(Signature of person authorized to sign)</li> <li>18N 75600-1162-8070</li> <li>180. STANDARD FORM 30 (Rev. 1</li> </ul>	(X) A. THIS CHANGE ORDER IS ISSUED	TIES THE CONTRACT/ORI	DER NO. AS	<b>DESCRIBED IN ITEM 14.</b>		RACT ORD
x       appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).         C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:         D. OTHER (Specify type of modification and authority)         E. IMPORTANT: Contractor X_ is not, is requested to sign this document and return acknowledgement copy to the issuing office.         14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)         The purpose of this modification is to add funding to multiple tasks, and de-obligate funding from two task and correct one other, for a net contract funding increase of \$2,319,930. Accordingly, the following change are hereby made to the Contract Schedule:         (Continued on next page)       (Continued on next page)         Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect 15A. NAME AND TITLE OF SIGNER (Type or print)       I6A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)         15B. CONTRACTOR/OFFEROR       15C. DATE SIGNED       I6B. UNITED STATES OF AMERICA ACC. DATE SIGNED         (Signature of person authorized to sign)       39-105       STANDARD FORM 30 (new. 1         NON 75600-152/0070       93-105       STANDARD FORM 30 (new. 1	NO. IN ITEM 10A.					
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:         D. OTHER (Specify type of modification and authority)         E. IMPORTANT: Contractor X is not, is requested to sign this document and return acknowledgement copy to the issuing office.         14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)         The purpose of this modification is to add funding to multiple tasks, and de-obligate funding from two task and correct one other, for a net contract funding increase of \$2,319,930. Accordingly, the following change are hereby made to the Contract Schedule:         (Continued on next page)       (Continued on next page)         Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretolore changed, remains unchanged and in full force and effect 15A. NAME AND TITLE OF SIGNER (Type or print)       16B. UNITED STATE OF AMERICA (Signature of person authorized to sign)         15B. CONTRACTOR/OFFEROR       15C. DATE SIGNED       16B. UNITED STATE OF AMERICA (Signature of person authorized to sign)         18N 756-01-152-007       16D. DATE SIGNED       16D. UNITED STATE OF AMERICA (Signature of person authorized to sign)         18N 756-01-152-007       30-105       STANDARD FORM 30 (Rev. 1)		ACT/ORDER IS MODIFIED TO REF I ITEM 14, PURSUANT TO THE AL	FLECT THE ADM UTHORITY OF F	IINISTRATIVE CHANGES <i>(such a</i> : AR 43.103(b).	s changes in paying	office,
E. IMPORTANT: Contractor X is not, is requested to sign this document and returnacknowledgement copy to the issuing office.         14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)         The purpose of this modification is to add funding to multiple tasks, and de-obligate funding from two task and correct one other, for a net contract funding increase of \$2,319,930. Accordingly, the following change are hereby made to the Contract Schedule:         (Continued on next page)         LCONTINUED)         Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect 15A. NAME AND TITLE OF SIGNER (Type or print)         15B. CONTRACTOR/OFFEROR       15C. DATE SIGNED       16B. UNITED STATES OF AMERICA       (6C. DATE SIGNE         15B. CONTRACTOR/OFFEROR       15C. DATE SIGNED       16B. UNITED STATES OF AMERICA       March 13, 2000         (Signature of person authorized to sign)         NN 750-01-152-8070         20-05		NT IS ENTERED INTO PURSUAN	T TO AUTHORIT	Y OF:		
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)         The purpose of this modification is to add funding to multiple tasks, and de-obligate funding from two task and correct one other, for a net contract funding increase of \$2,319,930. Accordingly, the following change are hereby made to the Contract Schedule:         (Continued on next page)         (Continued on next page)         Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect         15A. NAME AND TITLE OF SIGNER (Type or print)       16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)         15B. CONTRACTOR/OFFEROR       15C. DATE SIGNED       16B. UNITED STATES OF AMERICA         (Signature of person authorized to sign)       46C. DATE SIGNED       March 13, 2000         (Signature of person authorized to sign)         30-105	D. OTHER (Specify type of modification	n and authority)		· · · · · · · · · · · · · · · · · · ·		
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)         The purpose of this modification is to add funding to multiple tasks, and de-obligate funding from two task and correct one other, for a net contract funding increase of \$2,319,930. Accordingly, the following change are hereby made to the Contract Schedule:         (Continued on next page)         (Continued on next page)         Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect         15A. NAME AND TITLE OF SIGNER (Type or print)       16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)         15B. CONTRACTOR/OFFEROR       15C. DATE SIGNED       16B. UNITED STATES OF AMERICA         (Signature of person authorized to sign)       46C. DATE SIGNED       March 13, 2000         (Signature of person authorized to sign)         30-105						
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and correct one other, for a net contract funding increase of \$2,319,930. Accordingly, the following change are hereby made to the Contract Schedule: (Continued on next page) (CONTINUED) Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect 15A. NAME AND TITLE OF SIGNER ( <i>Type or print</i> ) 15A. NAME AND TITLE OF SIGNER ( <i>Type or print</i> ) 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED (Signature of person authorized to sign) NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE 30-105 30-105 STANDARD FORM 30 (Rev. 1)						
are hereby made to the Contract Schedule: (Continued on next page) (CONTINUED) Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect 15A. NAME AND TITLE OF SIGNER ( <i>Type or print</i> ) 16A. NAME AND TITLE OF CONTRACTING OFFICER ( <i>Type or print</i> ) 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED (Signature of person authorized to sign) NSN 7540-01-152-8070 Previous EDITION UNUSABLE 30-105 STANDARD FORM 30 (Rev. 1 Preactibed by GSA	The purpose of this modification	in is to add funding to i	multiple tas	sks, and de-obligate fu	unding from t	wo task
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(CONTINUED)         Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect         15A. NAME AND TITLE OF SIGNER (Type or print)       16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)         15B. CONTRACTOR/OFFEROR       15C. DATE SIGNED       16B. UNITED STATES OF AMERICA       A6C. DATE SIGNE         15B. CONTRACTOR/OFFEROR       15C. DATE SIGNED       16B. UNITED STATES OF AMERICA       March 13, 2000         (Signature of person authorized to sign)       30-105       STANDARD FORM 30 (Rev. 1	are hereby made to the Contra	ct Schedule:				
(CONTINUED)         Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect         15A. NAME AND TITLE OF SIGNER (Type or print)       16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)         15B. CONTRACTOR/OFFEROR       15C. DATE SIGNED       16B. UNITED STATES OF AMERICA       A6C. DATE SIGNE         15B. CONTRACTOR/OFFEROR       15C. DATE SIGNED       16B. UNITED STATES OF AMERICA       March 13, 2000         (Signature of person authorized to sign)       30-105       STANDARD FORM 30 (Rev. 1						
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect         15A. NAME AND TITLE OF SIGNER (Type or print)       16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)         15B. CONTRACTOR/OFFEROR       15C. DATE SIGNED       16B. UNITED STATES OF AMERICA       A6C. DATE SIGNE         (Signature of person authorized to sign)       15C. DATE SIGNED       16B. UNITED STATES OF AMERICA       March 13, 2000         (Signature of person authorized to sign)       30-105       STANDARD FORM 30 (Rev. 1	(Contin					
15A. NAME AND TITLE OF SIGNER (Type or print)       16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)         15B. CONTRACTOR/OFFEROR       15C. DATE SIGNED       16B. UNITED STATES OF AMERICA (Signature of person authorized to sign)       A6C. DATE SIGNED         15B. CONTRACTOR/OFFEROR       15C. DATE SIGNED       16B. UNITED STATES OF AMERICA (Signature of person authorized to sign)       A6C. DATE SIGNED         15B. STANDARD FORM 30 (Rev. 1 PREVIOUS EDITION UNUSABLE       30-105       STANDARD FORM 30 (Rev. 1 Prescribed by GSA		•	•			
15B. CONTRACTOR/OFFEROR     15C. DATE SIGNED     16B. UNITED STATES OF AMERICA (Signature of person authorized to sign)     16B. UNITED STATES OF AMERICA (Signature of contracting Officer)     16C. DATE SIGNE (Signature of contracting Officer)     16C. DATE SIGNE       NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE     30-105     STANDARD FORM 30 (Rev. 1 Prescribed by GSA			em 9A or 10A, as	AND TITLE OF CONTRACTING C	nanged and in full for DFFICER (Type or pi	ce and effec
15B. CONTRACTOR/OFFEROR       15C. DATE SIGNED       16B. UNITED STATES OF AMERICA (Signature of person authorized to sign)       16B. UNITED STATES OF AMERICA (Signature of person authorized to sign)       16B. UNITED STATES OF AMERICA (Signature of contracting Officer)       16C. DATE SIGNED         NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE       30-105       STANDARD FORM 30 (Rev. 1 Prescribed by GSA	105. HAME AND THE OF SIGNER (Type of p					<b>y</b>
BY Jeanley Without User March 13, 2000 (Signature of person authorized to sign) NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE 30-105 STANDARD FORM 30 (Rev. 1 Prescribed by GSA	1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 -					
(Signature of person authorized to sign) NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE 30-105 STANDARD FORM 30 (Rev. 1 Prescribed by GSA	15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED			the K	
PREVIOUS EDITION UNUSABLE OF Prescribed VGSA	(Signature of person authorized to sign)			(Signature of Contracting Officer)		
FAR (48 CFR) 53.243		A	30-105	1	Prescribed by GSA	M 30 (Rev. 10

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#### Page 2 of 4

I. Paragraphs A and B of B.4, Contract Funding, are hereby amended to read as follows to reflect the net increase of \$2,217,747 to cost and \$102,183 to fee :

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"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$36,668,415. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$1,725,305 is obligated under this contract for payment of fee."

II. All other terms and conditions remain unchanged.

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CONTRACT TABULATION							
	Estimated Cost	Award Fee	CPAF	<u>Funding, \$</u>			
Award	\$10,165,364	\$479,392	\$10,644,756	23,900			
Mod. 1	0	0	0	(23,900)			
Mod. 2	0	0	0	250,000			
Mod. 3	0	0	0	0			
Mod. 4	0	0	0	2,792,945			
Mod. 5	0	0	0	218,000			
Mod. 6	0	0	0	40,000			
Mod. 7	0	0	0	159,000			
Mod. 8	0	0	0	5,000			
Mod. 9	0	0	0	(38,000)			
Mod. 10	0	0	0	195,000			
Mod. 11	0	0	0	210,392			
Mod. 12	0	0	0	210,000			
Mod. 13	0	0	0	54,700			
Mod. 14	. 0	0	0	225,000			
Mod. 15	0	0	0	392,980			
Mod. 16	0	0	0	255,073			
Mod. 17	0	0	0	352,772			
Mod. 18	0	0	0	(56,348)			
Mod. 19	0	0	0	15,574			
Mod. 20	0	0	0	310,389			
Mod. 21	0	0	0	121,627			
Mod. 22	0	0	0	184,800			
Mod. 23	0	0	0	303,770			
Mod. 24	0	0	0	18,200			
Mod. 25	0	0	0	226,992			
Mod. 26	0	0	0	545,787			
Mod. 27	0	0	0	374,968			
Mod. 28	0	0	0	586,984			
Mod. 29	0	0	0	135,000			
Mod. 30	0	0	0	70,154			

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Page 3 of 4			<b>●</b> * ** -	<b>.</b>
Mod. 31	0	0	.e 💓 🛛 🛛	609,099
Mod. 32	33,753,789	1,563,266	3 <del>5</del> ,317,055	0
Mod. 33	0	0	0	630,391
Mod. 34	0	0	0	183,816
Mod. 35	0	0	0	323,052
Mod. 36	0	0	0	49,794
Mod. 37	0	0	0	20,996
Mod. 38	0	0	0	104,000
Mod. 39	0	0	0	1,544,425
Mod. 40	0	0	0	327,888
Mod. 41	0	0	0	62,080
Mod. 42	0	0	0	98,908
Mod. 43	0	0	0	1,744,193
Mod 44	0	0	0	71,500
Mod 45	0	0	0	586,100
Mod 46	0	0	0	180,100
Mod 47	0	0	0	0
Mod 48	0	0	0	100,000
Mod 49	0	0	0	698,907
Mod 50	0	0	0	225,000
Mod 51	0	0	0	78,742
Mod 52	0	0	0	37,711
Mod 53	Ō	0	0	510,446
Mod 54	0	0	0	300,000
Mod. 55	0	0	0	292,804
Mod. 56	0	0	0	113,579
Mod. 57	0	0	0	80,262
Mod. 58	0	0	0	290,057
Mod. 59	0	0	0	71,000
Mod. 60	0	0	0	402,129
Mod. 61	0	0	0	1,043,738
Mod. 62	0	0	0	0
Mod. 63	0	0	0	0
Mod. 64	0	0	0	951,276
Mod. 65	0	0	0	272,796
Mod. 66	0	0	0	660,008
Mod. 67	0	0	. 0	990,489
Mod. 68	0	0	0	665,700
Mod. 69	0	0	0	231,252
Mod. 70	0	0	0	445,775
Mod. 71	0	0	0	859,965
Mod. 72	0	0	0	420,996
Mod. 73	0	0	0	1,013,768
Mod. 74	0	0	0	520,000
Mod. 75	0	0	0	654,518
Mod. 76	0	0	0	123,671
Mod. 77	0	0	0	0

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NAS1-96013 Modification No. 97

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Mod. 78	0	0	e 🖌 🛛 🛛	509,532
Mod. 79	0	0	[⊥] * 0 [,]	451,856
Mod. 80	0	0	0	942,780
Mod. 81	0	0	0	109,379
Mod. 82	0	0	0	94,332
Mod. 83	0	0	0	645,671
Mod. 84	0	0	0	616,149
Mod. 85	0	0	0	326,323
Mod. 86	0	0	0	459,415
Mod. 87	0	0	0	221,168
Mod. 88	0	0	0	429,930
Mod. 89	0	0	0	810,735
Mod. 90	0	0	0	695,466
Mod. 91	0	0	0	0
Mod. 92	0	0	0	265,400
Mod. 93	0	0	0	873,018
Mod. 94	0	0	0	122,000
Mod. 95	0	0	0	1,369,478
Mod. 96	0	0	0	241,268
Mod. 97	0	0	0	2,319,930
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$38,393,720*

### *Includes \$36,668,415 for cost and \$1,725,305 for fee.

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# Accounting and Appropriation Data

Act-	Task	PR	Partial or	Total Added	Current F	unding	Funding	Increase	Revised F	und Total
<u>ion</u>	<u>No.</u>	<u>No.</u>	<u>Complete</u>	Cost + Fee	<u>Cost</u>	Fee	<u>Cost</u>	Fee	<u>Cost</u>	<u>Fee</u>
1	AH02	AH 1034	, C	\$50,000	\$9,556	\$444	\$47,800	\$2,200	\$57,356	\$2,644
2	CB03	OBB 1052	С	\$189,655	\$456,330	\$21,444	\$181,310	\$8,345	\$637,640	\$29,789
3	CB11	RA 1182	С	\$325,000	\$534,101	\$25,100	\$310,700	\$14,300	\$844,801	\$39,400
4	CH01	OBB 1051	С	\$8,032	\$300,289	\$14,174	\$7,679	\$353	\$307,968	\$14,527
5	CH01	OBB 1054	С	\$178,000	\$307,968	\$14,527	\$170,168	\$7,832	\$478,136	\$22,359
6	GK03	RFB 1021	С	\$19,000	\$1,299,188	\$60,796	\$18,164	\$836	\$1,317,352	\$61,632
7	GK03	OG 1034	С	\$45,000	\$1,317,352	\$61,632	\$43,020	\$1,980	\$1,360,372	\$63,612
8	GK03	RD 1051	С	\$78,000	\$1,360,372	\$63,612	\$74,568	\$3,432	\$1,434,940	\$67,044
9	GK03	OCA 1008	С	\$36,250	\$1,434,940	\$67,044	\$34,655	\$1,595	\$1,469,595	\$68,639
10	GK07	OBAB1004	С	\$30,000	\$1,810,302	\$84,698	\$28,680	\$1,320	\$1,838,982	\$86,018
11	GK11	OBAB1005	С	\$5,000	\$83,434	\$3,938	\$4,780	\$220	\$88,214	\$4,158
12	GK21	RFF 1024	С	\$36,000	\$102,470	\$4,837	\$34,416	\$1,584	\$136,886	\$6,421
13	GK23	RFF 1028	С	\$82,000	\$186,338	\$8,700	\$78,392	\$3,608	\$264,730	\$12,308
14	GK24	RBJ 1060	С	\$90,000	\$167,224	\$7,776	\$86,040	\$3,960	\$253,264	\$11,736
15	GL10	RFH 1035	С	\$12,000	\$617,976	\$28,957	\$11,472	\$528	\$629,448	\$29,485
16	GL22	RFJ 1059	С	\$49,984	\$111,478	\$5,255	\$47,725	\$2,259	\$159,203	\$7,514
17	GN02	RD 1041	С	\$745,306	\$2,987,056	\$140,710	\$712,513	\$32,793	\$3,699,569	\$173,503
18	HO01	RA 1184	С	\$31,000	\$611,635	\$28,754	\$29,636	\$1,364	\$641,271	\$30,118

NAS1-96013 Modification No. 97

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Pag	e 5 of 4							••••	·	
19	HO01	AH 1035	С	\$47,000	\$641,271	\$30,118	\$44,932	\$2,068	\$686,203	\$32,186
20	MO01	AH 1038	С	\$30,000	\$206,189	\$9,711	\$28,680	\$1,320	\$234,869	\$11,031
21	MO05	AH 1036	С	\$50,000	\$34,166	\$1,690	\$47,800	\$2,200	\$81,966	\$3,890
22	RB04	RFN 1007	С	\$102,000	\$0	\$0	\$97,512	\$4,488	\$97,512	\$4,488
23	<b>RF03</b>	RFM 1012	С	\$2,788	\$19,078	\$893	\$2,665	\$123	\$21,743	\$1,016
24	RF06	RFL 1027	С	\$32,500	\$157,674	\$7,326	\$31,070	\$1,430	\$188,744	\$8,756
25	<b>RF11</b>	RFF 1025	С	\$70,000	\$0	\$0	\$66,920	\$3,080	\$66,920	\$3,080
26	GK02	GKE 1132*	С	-\$14,620	\$514,282	\$24,274	(\$14,258)	(\$362)	\$500,024	\$23,912
27	GL24	RFL 1013**	С	-\$9,965	\$584,363	\$27,582	(\$9,527)	(\$438)	\$574,836	\$27,144
28	LA07	***	С	\$0	\$72,078	\$3,285	\$235	(\$235)	\$72,313	\$3,050
		* JO H15068			Sub Total		\$2,217,747	\$102,183		
		** JO M4044		r	otal Funding	Increase		\$2,319,930		

*** Internal correction only

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NAS1-96013 Modification No. 97

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AMEN	IDMENT OF SOLICITATION/	MODIFICATION OF CO	NTRACT	1. CONTRACT IS CODE	PAGI	E OF PAGES	
	NDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		ION/PURCHASE REQ. NO.			
2. AMEI	98	see Block 16C.	4. REQUISITION/PURCHASE REQ. NO. 5. PROJECT NO. (If applic See Block 12.				
6. ISSU				ERED BY (If other than Item 6)			
La	tional Aeronautics and Space ngley Research Center Impton, VA 23681-0001	Administration					
8. NAM	E AND ADDRESS OF CONTRACTOR (No.	, street, county, State, and Zip Co	de) (x)	9A. AMENDMENT OF SOLICI	TATION NO.		
	NYMA, Inc. Attn: Amy Kessler, Contr 7501 Greenway Center D	•		9B. DATED (SEE ITEM 11)	• ·		
	Greenbelt, MD 20770			10A. MODIFICATION OF COM	NTRACT/ORDER	NO.	
				NAS1-96013			
			X		- <u> </u>		
CODE		LITY CODE		10B. DATED (SEE ITEM 13)			
				10/02/96			
(a) By co By sepa THE PL virtue of to the sc 12. ACC	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office,						
	PORTANT: Contractor X is not,	is requested to sign this doo	sument and ret	um acknowledgement of	conv to the issu	una office	
14. DE The j for a	SCRIPTION OF AMENDMENT/MODIFICAT Durpose of this modification net contract funding increas ract Schedule:	ION (Organized by UCF section h is to add funding to m	eadings, including nultiple tasl	g solicitation/contract subject mattics, and de-obligate fu	ter where feasible Inding from	n) I one task,	
Event	as provided herein, all terms and conditions	•	<b>INUED)</b>	peretofore changed remains usch	annad and in full	forme and officiat	
	AME AND TITLE OF SIGNER (Type or prin			ND TITLE OF CONTRACTING O STANLEY W.	FFICER (Type of		
	ONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED		<u></u>	6 1 16C.	DATE SIGNED	
	-01-152-8070 S EDITION UNUSABLE	30	-105	P	Prescribed by GSA	DRM 30 (Rev. 10-83)	
		FILE COP	γ	F	FAR (48 CFŘ) 53.243		

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### Page 2 of 4

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I. Paragraphs A and B of B.4, Contract Funding, are hereby amended to read as follows to reflect the net increase of \$584,745 to cost and \$27,019 to fee :

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$37,253,160. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$1,752,324 is obligated under this contract for payment of fee."

II. All other terms and conditions remain unchanged.

***************************************							
CONTRACT TABULATION							
	Estimated Cost	Award Fee	CPAF	Funding, \$			
Award	\$10,165,364	\$479,392	\$10,644,756	23,900			
Mod. 1	0	0	0	(23,900)			
Mod. 2	0	0	0	250,000			
Mod. 3	0	0	0	0			
Mod. 4	0	0	0	2,792,945			
Mod. 5	0	0	0	218,000			
Mod. 6	0	0	0	40,000			
Mod. 7	0	0	0	159,000			
Mod. 8	0	0	0	5,000			
Mod. 9	0	0	0	(38,000)			
Mod. 10	0	0	0	195,000			
Mod. 11	0	0	0	210,392			
Mod. 12	0	0	0	210,000			
Mod. 13	0	0	0	54,700			
Mod. 14	. 0	0	0	225,000			
Mod. 15	0	0	0	392,980			
Mod. 16	0	0	0	255,073			
Mod. 17	0	0	0	352,772			
Mod. 18	0	0	0	(56,348)			
Mod. 19	0	0	0	15,574			
Mod. 20	0	0	0	310,389			
Mod. 21	0	0	0	121,627			
Mod. 22	0	0	0	184,800			
Mod. 23	0	0	0	303,770			
Mod. 24	0	0	0	18,200			
Mod. 25	0	0	0	226,992			
Mod. 26	0	0	0	545,787			
Mod. 27	0	0	0	374,968			
Mod. 28	0	0	0	586,984			
Mod. 29	0	0	0	135,000			
Mod. 30	0	0	0	70,154			

Page 3 of 4

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Mod. 31	0	0	e 🛊 🔪 🛛 🔘	609,099
Mod. 32	33,753,789	1,563,266	35,317,055	0
				-
Mod. 33	0	0	0	630,391
Mod. 34	0	0	0	183,816
Mod. 35	0	0	0	323,052
	0			
Mod. 36		0	0	49,794
Mod. 37	0	0	0	20,996
Mod. 38	0	0	0	104,000
Mod. 39	0	0	0	•
				1,544,425
Mod. 40	0	0	0	327,888
Mod. 41	0	0	0	62,080
Mod. 42	0	0	0	98,908
Mod. 43	0	0	0	1,744,193
Mod 44	0	0	0	71,500
Mod 45	0	0	0	586,100
Mod 46	0	0	0	180,100
Mod 47	0	0	0	0
Mod 48	0	0	0	100,000
Mod 49	0	0	0	698,907
Mod 50	0	0	0	225,000
Mod 51	0	0	0	78,742
Mod 52	0	0	0	37,711
Mod 53	0	0	0	510,446
Mod 54	0	0	0	300,000
Mod. 55	0	0	0	292,804
Mod. 56	0	0	0	113,579
Mod. 57	0	0	0	80,262
Mod. 58	0	0	0	290,057
Mod. 59	0	0	0	71,000
Mod. 60	0	0	0	402,129
Mod. 61	. 0	0	0	1,043,738
Mod. 62	. 0	0	0	. je . ej. ee
	_			0
Mod. 63	0	0	0	0
Mod. 64	0	0	0	951,276
Mod. 65	0	0	0	272,796
Mod. 66	0	0	0	660,008
Mod. 67	— <b>0</b>	0	0	990,489
Mod. 68	0	0	0	665,700
				-
Mod. 69	0	0	0	231,252
Mod. 70	0	0	. 0	445,775
Mod. 71	0	0	0	859,965
Mod. 72	Õ	0	0	420,996
Mod. 73	0	0	0	1,013,768
Mod. 74	0	0	0	520,000
Mod. 75	0	0	0	654,518
Mod. 76	0	0	0	123,671
Mod. 77	0	0	0	0

Page 4 of 4			•	terret an a set of an
Mod. 78	0	0	* <b>*</b> 0	509,532
Mod. 79	0	0	¥.* 0·	451,856
Mod. 80	0	0	0	942,780
Mod. 81	0	0	0	109,379
Mod. 82	0	0	0	94,332
Mod. 83	0	0	0	645,671
Mod. 84	0	0	0	616,149
Mod. 85	0	0	0	326,323
Mod. 86	0	0	0	459,415
Mod. 87	0	0	0	221,168
Mod. 88	0	0	0	429,930
Mod. 89	0	0	0	810,735
Mod. 90	0	0	0	695,466
Mod. 91	0	0	. 0	0
Mod. 92	0	0	0	265,400
Mod. 93	0	0	0	873,018
Mod. 94	0	0	0	122,000
Mod. 95	0	0	0	1,369,478
Mod. 96	0	0	0	241,268
Mod. 97	0	0	0	2,319,930
Mod. 98	0	0	0	611,764
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$39,005,484*

*Includes \$37,253,160 for cost and \$1,752,324 for fee.

## Accounting and Appropriation Data

والمراجع والمحترية والمعران ويتعرضون فمهج ويعارفه والترور والمراجع والمحاد المراجع

Act-	Task	PR	Partial or	Total Added	Current Funding		Funding	<u>Increase</u>
<u>ion</u>	<u>No.</u>	<u>No.</u>	<u>Complete</u>	Cost + Fee	<u>Cost</u>	<u>Fee</u>	<u>Cost</u>	<u>Fee</u>
1	BA20	RA 1192	С	\$100,000	\$104,631	\$4,869	\$95,600	\$4,400
2	GK03	OCB 1029	C	\$42,250	\$1,469,595	\$68,639	\$40,391	\$1,859
3	GK03	OBAA1012	Ċ	\$75,750	\$1,509,986	\$70,498	\$72,417	\$3,333
4	GK03	OBAB1006	С	\$12,708	\$1,582,403	\$73,831	\$12,149	\$559
5	GK03	OH 1004	С	\$37,375	\$1,594,552	\$74,390	\$35,731	\$1,645
6	GK03	OD 1040	С	\$87,000	\$1,630,283	\$76,035	\$83,172	\$3,828
7	GK03	RFF 1032	С	\$55,000	\$1,713,455	\$79,863	\$52,580	\$2,420
8	GK03	OBAC1025	С	\$12,960	\$1,766,035	\$82,283	\$12,390	\$570
9	GK03	RFJ 1070	С	\$25,000	\$1,778,425	\$82,853	\$23,900	\$1,100
10	GK18	RFM 1013	С	\$24,000	\$95,525	\$4,475	\$22,944	\$1,056
11	OB01	OBB 1056	С	\$40,000	\$59,438	\$2,762	\$38,240	\$1,760
12	<b>RB01</b>	RBG 1050	С	\$50,000	\$59,438	\$2,762	\$47,800	\$2,200
13	<b>RF12</b>	RFF 1029	С	\$30,454	\$0	\$0	\$29,081	\$1,373
14	RF13	RFF 1033	С	\$26,000	\$0	\$0	\$24,856	\$1,144
15	RF11	RFF 1025*	С	-\$6,733	\$66,920	\$3,080	(\$6,505)	(\$228)
	*de-obligation to R26300							
	Sub Total \$584,745					\$27,019		
	Total Funding Increase						\$611,764	

NAS1-96013 Modification No. 98

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	-			OMB APPROVAL D-0042			
		DIFICATION OF CO		1. CONTRAC + 10 CODE	PA	GE OF PAGES	
				•* •****	<u> </u>	5. (	
2. AMENDMENT/MODIFK		EFFECTIVE DATE		TION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)	
6. ISSUED BY	CODE	see Block 16C.	7. ADMINISTERED BY (If other than Item 6) CODE				
	autics and Space Ac	Iministration	1	• • • • • • • • • • • • • • • • • • • •	, L	·····	
Langley Resear Hampton, VA	rch Center						
8. NAME AND ADDRESS	OF CONTRACTOR (No., s	treet, county, State, and Zip Coc	le) (x)	9A. AMENDMENT OF SO	ICITATION NO.	<del></del>	
	nc. y Kessler, Contrac enway Center Dri	-		9B. DATED (SEE ITEM 11	)		
Greenbel			10A. MODIFICATION OF CONTRACT/ORDER NO.				
				NAS1-96013			
			X				
				10B. DATED (SEE ITEM 1	3)		
CODE		Y CODE		10/02/96	<u>e</u>		
Image: Contract of the submitted as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.       is not extended.         Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:       is not extended.         (a) By completing Items 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and the specified.         12. ACCOUNTING AND APPROPRIATION DATA ( <i>If required</i> )         See page 4         13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.         (x)       A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.         x       B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).         c. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:							
D. OTHER (Spe	D. OTHER (Specify type of modification and authority)						
The purpose of t funding summan include the new	MENDMENT/MODIFICATION his modification is y matrix included w	s requested to sign this doc N (Organized by UCF section he to add for a net con with Modification 98, Imns for any of the a Schedule:	adings, includi Itract func as it cont	ng solicitation/contract subject i ling increase of \$14 tained one error (Ta	natter where feasit ,620, and to sk RB01, at	o replace the and did not	
- -	(Continued	on next page)					
(CONTINUED) Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print) 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)							
				Panice H	. Clark	<u>.</u> '	
15B. CONTRACTOR/OF		15C. DATE SIGNED	16B. UNITE BY			C. DATE SIGNED arch 29, 2000	
	son authorized to sign)		105	(Signature of Contracting Officer)			
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE		30-	105		STANDARD F Preacribed by GSA FAR (48 CFR) 53.243	FORM 30 (Rev. 10-83)	



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#### Page 2 of 5

I. Paragraphs A and B of B.4, Contract Funding, are hereby amended to read as follows to reflect the net increase of \$13,977 to cost and \$643 to fee :

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$37,267,137. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$1,752,967 is obligated under this contract for payment of fee."

II. All other terms and conditions remain unchanged.

<u>CONTRACT TABULATION</u>					
	Estimated Cost	Award Fee		Funding, \$	
Award	\$10,165,364	\$479,392	\$10,644,756	23,900	
Mod. 1	0	0	0	(23,900)	
Mod. 2	0	0	0	250,000	
Mod. 3	0	0	0	0	
Mod. 4	0	0	0	2,792,945	
Mod. 5	0	0	0	218,000	
Mod. 6	0	0	0	40,000	
Mod. 7	0	0	0	159,000	
Mod. 8	0	0	0	5,000	
Mod. 9	0	0.	0	(38,000)	
Mod. 10	0	0	0	195,000	
Mod. 11	0	0	0	210,392	
Mod. 12	0	0	0	210,000	
Mod. 13	0	0	0	54,700	
Mod. 14	、 0	0	0	225,000	
Mod. 15	0	0	0	392,980	
Mod. 16	0	0	0	255,073	
Mod. 17	0	0	0	352,772	
Mod. 18	0	0	0	(56,348)	
Mod. 19	0	0	0	15,574	
Mod. 20	0	0	0	310,389	
Mod. 21	0	0	0	121,627	
Mod. 22	0	0	0	184,800	
Mod. 23	0	0	0	303,770	
Mod. 24	0	0	0	18,200	
Mod. 25	0	0	0	226,992	
Mod. 26	0	0	0	545,787	
Mod. 27	0	0	0	374,968	
Mod. 28	0	0	0	586,984	
Mod. 29	0	0	0	135,000	
Mod. 30	0	0	0	70,154	

Page 3 of 5				- <b></b>
Mod. 31	0	0	<b>**</b> 0	609,099
Mod. 32	33,753,789	1,563,266	35,317,055	0
Mod. 33	0	0	0	630,391
Mod. 34	0	0	0	183,816
Mod. 35	0	Ο	0	323,052
Mod. 36	0	0	0	49,794
Mod. 37	0	0	0	20,996
Mod. 38	0	0	0	104,000
Mod. 39	0	0	0	1,544,425
Mod. 40	0	0	0	327,888
Mod. 41	0	0	0	62,080
Mod. 42	0	0	0	98,908
Mod. 43	0	0	0	1,744,193
Mod 44	0	0	0	71,500
Mod 45	0	0	0	586,100
Mod 46	0	0	0	180,100
Mod 47	0	0	0	0
Mod 48	0	0	0	100,000
Mod 49	0	0	0	698,907
Mod 50	0	0	0	225,000
Mod 51	0	0	0	78,742
Mod 52	0	0	0	37,711
Mod 53	0	0	0	510,446
Mod 54	0	0	0	300,000
Mod. 55	0	0	0	292,804
Mod. 56	0	0	0	113,579
Mod. 57	0	0	0	80,262
Mod. 58	0	0	0	290,057
Mod. 59	0	0	0	71,000
Mod. 60	0	0	0	402,129
Mod. 61	. 0	0	0	1,043,738
Mod. 62	. 0	0	0	0
Mod. 63	0	0	0	0
Mod. 64	0	0	0	951,276
Mod. 65	0	0	0	272,796
Mod. 66	0	0	0	660,008
Mod. 67	0	0	0	990,489
Mod. 68	0	0	0	665,700
Mod. 69	0	0	0	231,252
Mod. 70	0	0	0	445,775
Mod. 71	0	0	0	859,965
Mod. 72	0	0	0	420,996
Mod. 73	0	0	0	1,013,768
Mod. 74	0	0	0	520,000
Mod. 75	0	0	0	654,518
Mod. 76	0	0	0	123,671
Mod. 77	0	0	0	0

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NAS1-96013 Modification No. 99

Page 4 of 5			•*	and the second secon
Mod. 78	0	0	e 🛊 🛛 🛛 🔿	509,532
Mod. 79	0	0	÷* 0	451,856
Mod. 80	0	0	0	942,780
Mod. 81	0	0	0	109,379
Mod. 82	0	0	0	94,332
Mod. 83	0	0	0	645,671
Mod. 84	0	0	0	<b>61</b> 6,149
Mod. 85	0	0	0	326,323
Mod. 86	0	0	0	459,415
Mod. 87	0	0	0	221,168
Mod. 88	0	0	0	429,930
Mod. 89	0	0	0	810,735
Mod. 90	0	0	0	695,466
Mod. 91	0	0	0	0
Mod. 92	0	0	0	265,400
Mod. 93	0	0	0	873,018
Mod. 94	0	0	0	122,000
Mod. 95	0	0	0	1,369,478
Mod. 96	0	0	0	241,268
Mod. 97	0	0	0	2,319,930
Mod. 98	0	0	0	611,764
Mod. 99	0	0	0	14,620
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$39,020,104*

*Includes \$37,267,137 for cost and \$1,752,967 for fee.

## Accounting and Appropriation Data

Act-	Task	PR	Partial or	Total Added	Current F	unding	Funding	Increase	Revised F	und Total
ion	<u>No.</u>	<u>No.</u>	<u>Complete</u>	Cost + Fee	Cost	Fee	<u>Cost</u>	Fee	<u>Cost</u>	<u>Fee</u>
1	GK03	OJ 1029	С	\$14,620	\$1,778,425	\$82,853	\$13,977	\$643	\$1,792,402	\$83,496
					Sub Total		\$13,977	\$643		
					Total Funding	Increase		\$14,620		

## **Corrected Chart from Modification 98**

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Task	PR	Partial or	Total Added	Current F	unding	Funding	<u>Increase</u>	<u>Revised</u> F	und Total
<u>No.</u>	<u>No.</u>	<u>Complete</u>	Cost + Fee	Cost	<u>Fee</u>	<u>Cost</u>	<u>Fee</u>	Cost	<u>Fee</u>
BA20	RA 1192	С	\$100,000	\$104,631	\$4,869	\$95,600	\$4,400	\$200,231	\$9,269
GK03	OCB 1029	С	\$42,250	\$1,469,595	\$68,639	\$40,391	\$1,859	\$1,509,986	\$70,498
GK03	OBAA1012	С	\$75,750	\$1,509,986	\$70,498	\$72,417	\$3,333	\$1,582,403	\$73,831
GK03	OBAB1006	С	\$12,708	\$1,582,403	\$73,831	\$12,149	\$559	\$1,594,552	\$74,390
GK03	OH 1004	С	\$37,375	\$1,594,552	\$74,390	\$35,731	\$1,645	\$1,630,283	\$76,035
GK03	OD 1040	С	\$87,000	\$1,630,283	\$76,035	\$83,172	\$3,828	\$1,713,455	\$79,863
GK03	RFF 1032	С	\$55,000	\$1,713,455	\$79,863	\$52,580	\$2,420	\$1,766,035	\$82,283
GK03	OBAC1025	С	\$12,960	\$1,766,035	\$82,283	\$12,390	\$570	\$1,778,425	\$82,853

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NAS1-96013 Modification No. 99

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## Page 5 of 5

Page 5 of .	3							•*****	
GK03 RF.	J 1070	c s	\$25,000	61,778,425	\$82,853	\$23,900,	\$1,100	\$1,802,325	\$83,953
GK18 RF	M 1013	c s	\$24,000	\$95,525	\$4,475	\$22,944	\$1,056	\$118,469	\$5,531
OB01 OB	B 1056	c :	\$40,000	\$59,438	\$2,762	\$38,240	\$1,760	\$97,678	\$4,522
RB01 RB	G 1050	c s	\$50,000	\$19,112	\$888	\$47,800	\$2,200	\$66,912	\$3,088
RF12 RF	F 1029	с	\$30,454	\$0	\$0	\$29,081	\$1,373	\$29,081	\$1,373
RF13 RF	F 1033	с	\$26,000	\$0	\$0	\$24,856	\$1,144	\$24,856	\$1,144
RF11 RF	F 1025*	с	-\$6,733	\$66,920	\$3,080	(\$6,505)	(\$228)	\$60,415	<b>\$2,852</b>
*de	-obligation to	R26300							
			:	Sub Total		\$584,745	\$27,019		
			Тс	tal Funding I	ncrease		\$611,764		

NAS1-96013 Modification No. 99

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	4-19-0 :12:16PM :		NYMA INC	
Щ <b>В</b> Х:				
	<u> </u>		1. CONTRACT ID CODE	PAGE OF PAGES
AMENDMENT OF SOLICITATI	ON/MODIFICATION OF CO	NTRACT	♦f. •12450 (34)	1 9
2, AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	1	ONPURCHASE REO. NO.	5. PROJECT NO. (II applicat
100 B. ISSUED BY C	see Block 16C.		ee Block 12. ERED BY (If other than Item 5)	CODE
National Aeronautics and Sp Langley Research Center Hampton, VA 23681-0001	pace Administration			
B. NAME AND ADDRESS OF CONTRACTO	R (No., street, county, State, and Zip Cod	de) (x)	9A. AMENDMENT OF SOLK	CITATION NO.
NYMA, Inc. Attn: Amy Kessler, C	Contracts Manager		96. DATED (SEE ITEM 11)	
7501 Greenway Cent		[		
Groenbelt, MD 207			10A. MODIFICATION OF CO	ONTRACT/ORDER NO
			NAS1-96013	
		X		
	FACILITY CODE		108. DATED (SEE ITEM 13)	)
UODE	HIS ITEM ONLY APPLIES TO		10/02/96	
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(Signature of Contracting Officer)

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## 1852.227-70 NEW TECHNOLOGY (NOVEMBER 1998)

## (a) **Definitions**.

"Administrator," as used in this clause, means the Administrator of the National Aeronautics and Space Administration (NASA) or duly authorized representative.

"Contract," as used in this clause, means any actual or proposed contract, agreement, understanding, or other arrangement, and includes any assignment, substitution of parties, or subcontract executed or entered into thereunder.

"Made," as used in this clause, means conception or first actual reduction to practice; <u>provided</u>, that in the case of a variety of plant, the date of determination (as defined in Section 41(d) of the Plant Variety Protection Act, 7 U.S.C. 2401(d)) must also occur during the period of contract performance.

"Nonprofit organization," as used in this clause, means a domestic university or other institution of higher education or an organization of the type described in section 501(c)(3) of the Internal Revenue Code of 1954 (26 U.S.C. 501(c)) and exempt from taxation under section 501(a) of the Internal Revenue Code (26 U.S.C. 501(a)), or any domestic nonprofit scientific or educational organization qualified under a State nonprofit organization statute.

**"Practical application,"** as used in this clause, means to manufacture, in the case of a composition or product; to practice, in the case of a process or method; or to operate, in case of a machine or system; and, in each case, under such conditions as to establish that the invention is being utilized and that its benefits are, to the extent permitted by law or Government regulations, available to the public on reasonable terms.

"Reportable item," as used in this clause, means any invention, discovery, improvement, or innovation of the contractor, whether or not patentable or otherwise protectible under Title 35 of the United States Code, made in the performance of any work under any NASA contract or in the performance of any work that is reimbursable under any clause in any NASA contract providing for reimbursement of costs incurred before the effective date of the contract. Reportable items include, but are not limited to, new processes, machines, manufactures, and compositions of matter, and improvements to, or new applications of, existing processes, machines, manufactures, and improvements to, or new applications of, existing processes, and improvements to, or new applications of new computer programs, and improvements to, or new applications of the new computer programs, and improvements to, or new applications of the new computer programs, and improvements to, or new applications of the new computer programs, and improvements to, or new applications of the new computer programs, and improvements to, or new applications of the new computer programs, and improvements to, or new applications of the new computer programs, and improvements to, or new applications of the under the new computer programs, and improvements to, or new applications of the under the new computer programs, and improvements to, or new applications of the under the under

"Small business firm," as used in this clause, means a domestic small business concern as defined at 15 U.S.C. 632 and implementing regulations of the Administrator of the Small Business Administration. (For the purpose of this definition, the size standard contained in 13 CFR 121.3-8 for small business contractors and in 13 CFR 121.3-12 for small business subcontractors will be used.)

**"Subject invention,"** as used in this clause, means any reportable item which is or may be patentable or otherwise protectible under Title 35 of the United States Code, or any novel variety of plant that is or may be protectible under the Plant Variety Protection Act (7 U.S.C. 2321, <u>et seq</u>.).

## (b) Allocation of principal rights.

## (1) Presumption of title.

(i) Any reportable item that the Administrator considers to be a subject invention shall be presumed to have been made in the manner specified in paragraph (1) or (2) of Section 305(a) of the National Aeronautics and Space Act of 1958 (42 U.S.C. 2457(a)) (hereinafter called "the Act"), and the above presumption shall be conclusive unless at the time of reporting the reportable item the Contractor submits to the Contracting Officer a written statement, containing supporting details, demonstrating that the reportable item was not made in the manner specified in paragraph (1) or (2) of Section 305(a) of the Act.

(ii) Regardless of whether title to a given subject invention would otherwise be subject to an advance waiver or is the subject of a petition for waiver, the Contractor may nevertheless file the statement described in paragraph (b)(1)(i) of this clause. The Administrator will review the information furnished by the Contractor in any such statement and any other available information relating to the circumstances surrounding the making of the subject invention and will notify the Contractor whether the Administrator has determined that the subject invention was made in the manner specified in paragraph (1) or (2) of Section 305(a) of the Act.

(2) **Property rights in subject inventions.** Each subject invention for which the presumption of paragraph (b)(1)(i) of this clause is conclusive or for which there has been a determination that it was made in the manner specified in paragraph (1) or (2) of Section 305(a) of the Act shall be the exclusive property of the United States as represented by NASA unless the Administrator waives all or any part of the rights of the United States, as provided in paragraph (b)(3) of this clause.

(3) Waiver of rights.

(i) Section 305(f) of the Act provides for the promulgation of regulations by which the Administrator may waive the rights of the United States with respect to any invention or class of inventions made or that may be made under conditions specified in paragraph (1) or (2) of Section 305(a) of the Act. The promulgated NASA Patent Waiver Regulations, 14 CFR Section 1245, Subpart 1, have adopted the Presidential Memorandum on Government Patent Policy of February 18, 1983, as a guide in acting on petitions (requests) for such waiver of rights.

(ii) As provided in 14 CFR 1245, Subpart 1, Contractors may petition, either prior to execution of the contract or within 30 days after execution of the contract, for advance waiver of rights to any or all of the inventions that may be made under a contract. If such a petition is not submitted, or if after submission it is denied, the Contractor (or an employee inventor of the Contractor) may petition for waiver of rights to an identified subject invention within eight months of first disclosure of invention in accordance with paragraph (e)(2) of this clause, or within such longer period as may be authorized in accordance with 14 CFR 1245.105.

### (c) Minimum rights reserved by the Government.

(1) With respect to each subject invention for which a waiver of rights is applicable in accordance with 14 CFR Section 1245, Subpart 1, the Government reserves--

(i) An irrevocable, nonexclusive, nontransferable, royalty-free license for the practice of such invention throughout the world by or on behalf of the United States or any foreign government in accordance with any treaty or agreement with the United States; and

(ii) Such other rights as stated in 14 CFR 1245.107.

(2) Nothing contained in this paragraph (c) shall be considered to grant to the Government any rights with respect to any invention other than a subject invention.

## (d) Minimum rights to the Contractor.

(1) The Contractor is hereby granted a revocable, nonexclusive, royalty-free license in each patent application filed in any country on a subject invention and any resulting patent in which the Government acquires title, unless the Contractor fails to disclose the subject invention within the times specified in paragraph (e)(2) of this clause. The Contractor's license extends to its domestic subsidiaries and affiliates, if any, within the corporate structure of which the Contractor is a party and includes the right to grant sublicenses of the same scope to the extent the Contractor was legally obligated to do so at the time the contract was awarded. The license is transferable only with the approval of the Administrator except when transferred to the successor of that part of the Contractor's business to which the invention pertains.

(2) The Contractor's domestic license may be revoked or modified by the Administrator to the extent necessary to achieve expeditious practical application of the subject invention pursuant to an

#### Page 4 of 9

application for an exclusive license submitted in accordance with 87 CFR Part 404, Licensing of Government Owned Inventions. This license will not be revoked in that field of use or the geographical areas in which the Contractor has achieved practical application and continues to make the benefits of the invention reasonably accessible to the public. The license in any foreign country may be revoked or modified at the discretion of the Administrator to the extent the Contractor, its licensees, or its domestic subsidiaries or affiliates have failed to achieve practical application in that foreign country.

(3) Before revocation or modification of the license, the Contractor will be provided a written notice of the Administrator's intention to revoke or modify the license, and the Contractor will be allowed 30 days (or such other time as may be authorized by the Administrator for good cause shown by the Contractor) after the notice to show cause why the license should not be

revoked or modified. The Contractor has the right to appeal to the Administrator any decision concerning the revocation or modification of its license.

## (e) Invention identification, disclosures, and reports.

(1) The Contractor shall establish and maintain active and effective procedures to assure that reportable items are promptly identified and disclosed to Contractor personnel responsible for the administration of this New Technology clause within six months of conception and/or first actual reduction to practice, whichever occurs first in the performance of work under this contract. These procedures shall include the maintenance of laboratory notebooks or equivalent records and other records as are reasonably necessary to document the conception and/or the first actual reduction to practice of the reportable items, and records that show that the procedures for identifying and disclosing reportable items are followed. Upon request, the Contractor shall furnish the Contracting Officer a description of such procedures for evaluation and for determination as to their effectiveness.

(2) The Contractor will disclose each reportable item to the Contracting Officer within two months after the inventor discloses it in writing to Contractor personnel responsible for the administration of this New Technology clause or, if earlier, within six months after the Contractor becomes aware that a reportable item has been made, but in any event for subject inventions before any on sale, public use, or publication of such invention known to the Contractor. The disclosure to the agency shall be in the form of a written report and shall identify the contract under which the reportable item was made and the inventor(s) or innovator(s). It shall be sufficiently complete in technical detail to convey a clear understanding, to the extent known at the time of the disclosure, of the nature, purpose, operation, and physical, chemical, biological, or electrical characteristics of the reportable item. The disclosure shall also identify any publication, on sale, or public use of any subject invention and whether a manuscript describing such invention has been submitted for publication and, if so, whether it has been accepted for publication at the time of disclosure. In addition, after disclosure to the agency, the Contractor will promptly notify the agency of the acceptance of any manuscript describing a subject invention for publication or of any on sale or public use planned by the Contractor for such invention.

(3) The Contractor shall furnish the Contracting Officer the following:

(i) Interim reports every 12 months (or such longer period as may be specified by the Contracting Officer) from the date of the contract, listing reportable items during that period, and certifying that all reportable items have been disclosed (or that there are no such inventions) and that the procedures required by paragraph (e)(1) of this clause have been followed.

(ii) A final report, within 3 months after completion of the contracted work, listing all reportable items or certifying that there were no such reportable items, and listing all subcontracts at any tier containing a patent rights clause or certifying that there were no such subcontracts.

(4) The Contractor agrees, upon written request of the Contracting Officer, to furnish additional technical and other information available to the Contractor as is necessary for the preparation of a patent application on a subject invention and for the prosecution of the patent application, and to execute all

Page 5 of 9

papers necessary to file patent applications on subject inventions and to establish the Government's rights in the subject inventions.

(5) The Contractor agrees, subject to paragraph 27.302(i), of the Federal Acquisition Regulation (FAR), that the Government may duplicate and disclose subject invention disclosures and all other reports and papers furnished or required to be furnished pursuant to this clause.

## (f) Examination of records relating to inventions.

(1) The Contracting Officer or any authorized representative shall, until 3 years after final payment under this contract, have the right to examine any books (including laboratory notebooks), records, and documents of the Contractor relating to the conception or first actual reduction to practice of inventions in the same field of technology as the work under this contract to determine whether--

(i) Any such inventions are subject inventions;

(ii) The Contractor has established and maintained the procedures required by paragraph (e)(1) of this clause; and

(iii) The Contractor and its inventors have complied with the procedures.

(2) If the Contracting Officer learns of an unreported Contractor invention that the Contracting Officer believes may be a subject invention, the Contractor may be required to disclose the invention to the agency for a determination of ownership rights.

(3) Any examination of records under this paragraph will be subject to appropriate conditions to protect the confidentiality of the information involved.

(g) Withholding of payment (this paragraph does not apply to subcontracts).

(1) Any time before final payment under this contract, the Contracting Officer may, in the Government's interest, withhold payment until a reserve not exceeding \$50,000 or 5 percent of the amount of this contract, whichever is less, shall have been set aside if, in the Contracting Officer's opinion, the Contractor fails to--

(i) Establish, maintain, and follow effective procedures for identifying and disclosing reportable items pursuant to paragraph (e)(1) of this clause;

(ii) Disclose any reportable items pursuant to paragraph (e)(2) of this clause;

(iii) Deliver acceptable interim reports pursuant to paragraph (e)(3)(i) of this clause; or

(iv) Provide the information regarding subcontracts pursuant to paragraph (h)(4) of this

clause.

(2) Such reserve or balance shall be withheld until the Contracting Officer has determined that the Contractor has rectified whatever deficiencies exist and has delivered all reports, disclosures, and other information required by this clause.

(3) Final payment under this contract shall not be made before the Contractor delivers to the Contracting Officer all disclosures of reportable items required by paragraph (e)(2) of this clause, and an acceptable final report pursuant to paragraph (e)(3)(ii) of this clause.

(4) The Contracting Officer may decrease or increase the sums withheld up to the maximum authorized above. No amount shall be withheld under this paragraph while the amount specified by this paragraph is being withheld under other provisions of the contract. The withholding of any amount or the subsequent payment thereof shall not be construed as a waiver of any Government rights.

## (h) Subcontracts.

(1) Unless otherwise authorized or directed by the Contracting Officer, the Contractor shall --

(i) Include this clause (suitably modified to identify the parties) in any subcontract hereunder (regardless of tier) with other than a small business firm or nonprofit organization for the performance of experimental, developmental, or research work; and

Page 6 of 9

(ii) Include the clause at FAR 52.227-11 (suitably motivied to identify the parties) in any subcontract hereunder (regardless of tier) with a small business firm or nonprofit organization for the performance of experimental, developmental, or research work.

(2) In the event of a refusal by a prospective subcontractor to accept such a clause the Contractor --

(i) Shall promptly submit a written notice to the Contracting Officer setting forth the subcontractor's reasons for such refusal and other pertinent information that may expedite disposition of the matter; and

(ii) Shall not proceed with such subcontract without the written authorization of the Contracting Officer.

(3) In the case of subcontracts at any tier, the agency, subcontractor, and Contractor agree that the mutual obligations of the parties created by this clause constitute a contract between the subcontractor and NASA with respect to those matters covered by this clause.

(4) The Contractor shall promptly notify the Contracting Officer in writing upon the award of any subcontract at any tier containing a patent rights clause by identifying the subcontractor, the applicable patent rights clause, the work to be performed under the subcontract, and the dates of award and estimated completion. Upon request of the Contracting Officer, the Contractor shall furnish a copy of such subcontract, and, no more frequently than annually, a listing of the subcontracts that have been awarded.

(5) The subcontractor will retain all rights provided for the Contractor in the clause of subparagraph (h)(1)(i) or (ii) of this clause, whichever is included in the subcontract, and the Contractor will not, as part of the consideration for awarding the subcontract, obtain rights in the subcontractor's subject inventions.

(i) **Preference for United States industry.** Unless provided otherwise, no Contractor that receives title to any subject invention and no assignee of any such Contractor shall grant to any person the exclusive right to use or sell any subject invention in the United States unless such person agrees that any products embodying the subject invention will be manufactured substantially in the United States. However, in individual cases, the requirement may be waived by the Administrator upon a showing by the Contractor or assignee that reasonable but unsuccessful efforts have been made to grant licenses on similar terms to potential licensees that would be likely to manufacture substantially in the United States or that under the circumstances domestic manufacture is not commercially feasible.

(End of clause)

# 1852.227-72 DESIGNATION OF NEW TECHNOLOGY REPRESENTATIVE AND PATENT REPRESENTATIVE (JULY 1997)

(a) For purposes of administration of the clause of this contract entitled "New Technology" or "Patent Rights--Retention by the Contractor (Short Form)," whichever is included, the following named representatives are hereby designated by the Contracting Officer to administer such clause:

Title	Office Code	Address (including zip code)
New Technology Representative	Mail Stop 212	NASA Langley Research Center
		Hampton, VA 23681-2199
Patent Representative	Mail Stop 212	NASA Langley Research Center Hampton, VA 23681-2199
	1	[ mampion, vA 23681-2199

(b) Reports of reportable items, and disclosure of subject inventions, interim reports, final reports, utilization reports, and other reports required by the clause, as well as any correspondence with respect to such matters, should be directed to the New Technology Representative unless transmitted in response to correspondence or request from the Patent Representative. Inquires or requests regarding disposition of rights, election of rights, or related matters should be directed to the Patent Representative. This clause shall be included in any subcontract hereunder requiring a "New Technology" clause or "Patent Rights--Retention by the Contractor (Short Form)" clause, unless otherwise authorized or directed by the Contracting Officer. The respective responsibilities and authorities of the above-named representatives are set forth in 1827.305-370 of the NASA FAR Supplement.

## (End of clause)

II. All other terms and conditions remain unchanged.

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CONTRACT TABULATION									
	Estimated Cost	Award Fee	CPAF	Funding, \$					
Award	\$10,165,364	\$479,392	\$10,644,756	23,900					
Mod. 1	¢.0,00,001	0	0	(23,900)					
Mod. 2	Ő	Ő	Õ	250,000					
Mod. 3	0	0	Ō	0					
Mod. 4	Õ	· 0	Ō	2,792,945					
Mod. 5	Ő	Õ	Ō	218,000					
Mod. 6	0	0	0	40,000					
Mod. 7	0	0	0	159,000					
Mod. 8	0	0	0	5,000					
Mod. 9	0	0	0	(38,000)					
Mod. 10	0	0	· <b>O</b>	195,000					
Mod. 11	0	0	0	210,392					
Mod. 12	0	0	0	210,000					
Mod. 13	0	0	0	54,700					
Mod. 14	0	0	0	225,000					
Mod. 15	0	0	0	392,980					
Mod. 16	0	0	0	255,073					
Mod. 17	0	0	0	352,772					

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Mod. 20	0	0	0	310,389
Mod. 21	0	0	0	121,627
Mod. 22	0	0	0	184,800
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Mod. 24	Ő	0	0	18,200
Mod. 25	Ō	0	0	226,992
Mod. 26	0 0	0	0 0	545,787
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Mod. 33	0	0	0	630,391
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Mod. 43	0	0	0	1,744,193
Mod 44	0	0	Ō	71,500
Mod 45	0	0	0	586,100
Mod 46	Ō	0	0	180,100
Mod 47	Ō	0	0	0
Mod 48	. 0	Ō	0	100,000
Mod 49	0	Ō	0	698,907
Mod 50	0	0	0	225,000
Mod 51	0	. 0	0	78,742
Mod 52	0	0	0	37,711
Mod 53	0	0.	0	510,446
Mod 54	0	0	0	300,000
Mod. 55	Ő	0	0	292,804
Mod. 56	0	0	0	113,579
Mod. 57	0	0	0	80,262
Mod. 58	0	0	0	290,057
Mod. 59	0	0	0	71,000
Mod. 60	0	0	0	402,129
Mod. 61	0	0	0	1,043,738
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Mod. 68	0	0	0	665,700
Mod. 69	0	0	0	231,252
Mod. 70	0	0	0	445,775
Mod. 71	0	0	0	859,965
Mod. 72	0	0	0	420,996
Mod. 73	0	0	0	1,013,768
Mod. 74	0	0	0	520,000
Mod. 75	0	0	0	654,518
Mod. 76	0	0	0	123,671
Mod. 77	0	0	0	0
Mod. 78	0	0	0	509,532
Mod. 79	0	0	0	451,856
Mod. 80	0	0	0	942,780
Mod. 81	, <b>O</b>	0	0	109,379
Mod. 82	0	0	0	94,332
Mod. 83	0	0	0	645,671
Mod. 84	0	0	0	616,149
Mod. 85	0	0	0	326,323
Mod. 86	0	0	0	459,415
Mod. 87	0	0	0	221,168
Mod. 88	0	0	0	429,930
Mod. 89	0 0	0	· 0 0	810,735
Mod. 90		0 0	0	695,466
Mod. 91	0 0	0	0	0 265,400
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Mod. 93	0 0	0	0	122,000
Mod. 95	0	0	Ő	1,369,478
Mod. 96	· õ	0	Ő	241,268
Mod. 97	Ő	0	Õ	2,319,930
Mod. 98	ŏ	0	Õ	611,764
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Total	\$43,919,153	\$2,042,658	\$45,961,811	\$39,020,104*
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*Includes \$37,267,137 for cost and \$1,752,967 for fee.

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	NDMENT OF SOLICITATION/			<b>61</b> 11	1 4
. AME	NDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		TION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
	101	see Block 16C.		See Block 12.	
ISSU	JED BY CODE		7. ADMINIS	TERED BY (If other than Item 6)	CODE
La	ational Aeronautics and Space Ingley Research Center ampton, VA 23681-0001	Administration			
NAM	E AND ADDRESS OF CONTRACTOR (No	., street, county, State, and Zip Co	de) (x)	9A. AMENDMENT OF SOLI	CITATION NO.
	NYMA, Inc. Attn: Amy Kessler, Cont 7501 Greenway Center I			9B. DATED (SEE ITEM 11)	
	Greenbelt, MD 20770			10A. MODIFICATION OF CO	ONTRACT/ORDER NO.
	Greenbeit, MD 20110			NAS1-96013	
			X		
				10B. DATED (SEE ITEM 13)	)
ODE	FAC	ILITY CODE		10/02/96	
		TEM ONLY APPLIES TO	AMENDME		}
(x) X		T/ORDER IS MODIFIED TO REFI TEM 14, PURSUANT TO THE AU	ER NO. AS THE CHANGE LECT THE ADM THORITY OF F	DESCRIBED IN ITEM 14 ES SET FORTH IN ITEM 14 ARE INISTRATIVE CHANGES (such AR 43.103(b).	MADE IN THE CONTRACT ORDE
	D. OTHER (Specify type of modification	and authority)			· · · · · · · · · · · · · · · · · · ·
<u>e. im</u>	PORTANT: Contractor X is not, _	is requested to sign this do	cument and re	acknowledgemen	t copy to the issuing office.
The cont	purpose of this modification ract funding increase of \$1, tract Schedule: (Continu	n is to add funding to 8 155,859. Accordingly ued on next page)	tasks and	d de-obligate funding	from 2 tasks for a net
Except	t as provided herein, all terms and condition	•	m 9A or 10A, as	heretofore changed, remains un	changed and in full force and effect.
	NAME AND TITLE OF SIGNER (Type or pri		16A. NAME	AND TITLE OF CONTRACTING Stanley W.	OFFICER (Type or print)
15B. C	CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITE BY		16C. DATE SIGNED
	(Signature of person authorized to sign)			(Signature of Contracting Officer)	
	NO-01-152-8070 US EDITION UNUSABLE	3	0-105	····· · · · · · · · · · · · · · · · ·	STANDARD FORM 30 (Rev. 10-8 Prescribed by GSA
		FLECO	PÝ		FAR (48 CFŘ) 53.243

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#### Page 2 of 4

I. Paragraphs A and B of B.4, Contract Funding, are hereby amended to read as follows to reflect the net increase of \$1,103,926 to cost and \$51,933 to fee :

"A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of cost, exclusive of fee, is \$38,371,063. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

B. An additional amount of \$1,804,900 is obligated under this contract for payment of fee."

II. All other terms and conditions remain unchanged.

***************************************									
	CONTRACT TABULATION								
	Estimated Cost	Award Fee	CPAF	Funding, \$					
			·						
Award	\$10,165,364	\$479,392	\$10,644,756	23,900					
Mod. 1	0	0	0	(23,900)					
Mod. 2	0	0	0	250,000					
Mod. 3	0	0	0	0					
Mod. 4	0	0	0	2,792,945					
Mod. 5	0	0	0	218,000					
Mod. 6	0	0	0	40,000					
Mod. 7	0	0	0	159,000					
Mod. 8	0	0	0	5,000					
Mod. 9	0	0	0	(38,000)					
Mod. 10	0	0	0	195,000					
Mod. 11	0	0	0	210,392					
Mod. 12	0	0	0	210,000					
Mod. 13	0	0	0	54,700					
Mod. 14	0	0	0	225,000					
Mod. 15	. 0	0	0	392,980					
Mod. 16	0	0	0	255,073					
Mod. 17	0	0	0	352,772					
Mod. 18	0	0	0	(56,348)					
Mod. 19	0	0	0	15,574					
Mod. 20	0	0	0	310,389					
Mod. 21	0	0	0	121,627					
Mod. 22	0	0	0	184,800					
Mod. 23	0	0	0	303,770					
Mod. 24	0	0	0	18,200					
Mod. 25	0	0	0	226,992					
Mod. 26	0	0	0	545,787					
Mod. 27	0	0	0	374,968					
Mod. 28	0	0	0	586,984					
Mod. 29	0	0	0	135,000					
Mod. 30	0	0	0	70,154					

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Mod. 31	0	0		609,099
Mod. 31 Mod. 32	33,753,789	1,563,266	35,817,055	000,009
Mod. 32 Mod. 33	0	0	0	630,391
	0	0	0	183,816
Mod. 34	0	0	ů 0	323,052
Mod. 35			0	49,794
Mod. 36	0	0		
Mod. 37	0	0	0	20,996
Mod. 38	0	0	0	104,000
Mod. 39	0	0	0	1,544,425
Mod. 40	0	0	0	327,888
Mod. 41	0	0	0	62,080
Mod. 42	0	0	0	98,908
Mod. 43	0	0	0	1,744,193
Mod 44	0	0	0	71,500
Mod 45	0	0	0	586,100
Mod 46	0	0	0	180,100
Mod 47	0	0	0	0
Mod 48	0	0	0	100,000
Mod 49	0	0	0	698,907
Mod 50	0	0	0	225,000
Mod 51	0	0	0	78,742
Mod 52	0	0	0	37,711
Mod 53	0	0	0	510,446
Mod 54	0	0	0	300,000
Mod. 55	0	0	0	292,804
Mod. 56	0	0	0	113,579
Mod. 57	0	0	0	80,262
Mod. 58	0	0	0	290,057
Mod. 59	0	0	0	71,000
Mod. 60	0	0	0	402,129
Mod. 61	0	0	0	1,043,738
Mod. 62	, O	0	0	0
Mod. 63	0	0	0	0
Mod. 64	0 0	Ō	0	951,276
Mod. 65	0	0	0	272,796
Mod. 66	0	Ō	0	660,008
Mod. 67	0	0	0	990,489
Mod. 68	ů 0	0 0	0	665,700
Mod. 69	Ő	0	0	231,252
Mod. 70	ů 0	ů 0	0	445,775
Mod. 70 Mod. 71	0	Ő	Ŭ.	859,965
Mod. 72	0	0	0	420,996
Mod. 72	0	0	0	1,013,768
Mod. 73	0	0	0	520,000
Mod. 74 Mod. 75	0	0	0	654,518
Mod. 75 Mod. 76	0	0	0	123,671
	0	0	0	123,071
Mod. 77	0	U	0	U

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459,415
221,168
429,930
810,735
695,466
0
265,400
873,018
122,000
1,369,478
241,268
2,319,930
611,764
14,620
0
1,155,859
0,175,963*
2

# *Includes \$38,371,063 for cost and \$1,804,900 for fee.

# Accounting and Appropriation Data

Act-	Task	PR	Partial or	Total Added	Current Funding		<u>Funding</u> Increase		Revised Fund Total	
ion	No.	<u>No.</u>	Complete	Cost + Fee	Cost	Fee	Cost	Fee	Cost	Fee
1	CB03	OBB 1070	c	\$50,000	\$637,640	\$29,789	\$47,800	\$2,200	\$685,440	\$31,989
2	CH01	OBB 1071	С	\$200,000	\$307,968	\$14,527	\$191,200	\$8,800	\$499,168	\$23,327
3	GK03	OI 1040	С	\$74,750	\$1,816,236	\$84,596	\$71,461	\$3,289	\$1,887,697	\$87,885
4	GL28	RFH 1055	С	\$10,500	\$63,370	\$2,971	\$10,038	\$462	\$73,408	\$3,433
5	HO01	RFJ 1078	С	\$5,292	\$686,203	\$32,186	\$4,860	\$432	\$691,063	\$32,618
6	LA05	OCB 1032	С	\$705,233	\$1,237,669	\$58,418	\$673,446	\$31,787	\$1,911,115	\$90,205
7	OC01	OCC 1015	С	\$89,595	\$55,822	\$2,635	\$85,557	\$4,038	\$141,379	\$6,673
8	OC02	OCB 1033	С	\$50,000	\$0	\$0	\$47,800	\$2,200	\$47,800	\$2,200
9	GH04	IA 1272*	С	-\$25,000	\$516,625	\$24,385	(\$23,900)	(\$1,100)	\$492,725	\$23,285
10	<b>RF13</b>	RFF 1033**	С	-\$4,511	\$24,856	\$1,144	(\$4,336)	(\$175)	\$20,520	\$969
		*de-obligation to H15340								
		**de-obligati	ion to R2462	6						
					Sub Total		\$1,103,926	\$51,933		
					Total Funding Increase			\$1,155,859		

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