

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

2. AMENDMENT/MODIFICATION NO. 1	3. EFFECTIVE DATE OCT 29 1996	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013
		10B. DATED (SEE ITEM 13) 10/02/96
CODE	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)  
PR: CCH.1076; R21065; \$23,900 (Complete) (Deobligate)

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 (Specify type of modification and authority)

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

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

The purpose of this modification is to deobligate funding from the subject contract by \$23,900. As a result, 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) CARL THOMAS WEIH
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA
(Signature of person authorized to sign)	BY <i>Carl Thomas Weih</i> (Signature of Contracting Officer)
15C. DATE SIGNED	16C. DATE SIGNED 10/29/96

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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.

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

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CONTRACT TABULATION

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

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRA. J CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 2	3. EFFECTIVE DATE FEB 06 1997	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013
CODE	FACILITY CODE	10B. 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 extended.  
 Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  
 (a) By completing items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)  
 PR: JB.0632; R21857; \$201,514; R21858; \$48,486 (Complete)

**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 (Specify type of modification and authority)

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

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  
 The purposes of this modification are to incrementally fund the subject contract by \$250,000, and to change the effective date of the contract from November 1, 1996 to February 6, 1997. 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) PANICE H. CLARK
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED
(Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA BY <u>Panice H. Clark</u> (Signature of Contracting Officer)
	16C. DATE SIGNED 2/6/97

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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 \$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"

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CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
Total	\$10,165,364	\$479,392	\$10,644,756	\$250,000

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT NUMBER CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 3	3. EFFECTIVE DATE <b>APR 16 1997</b>	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013
		10B. DATED (SEE ITEM 13) 10/02/96
CODE	FACILITY CODE	

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended.  
 Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  
 (a) By completing Items 8 and 15, and returning \_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)  
N/A

**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 (Specify type of modification and authority)

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

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

The purpose of this modification is to change the effective date of the contract from February 6, 1997 to May 1, 1997. Accordingly, the following changes are hereby made to the Contract Schedule:

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

“5/1/97”

(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	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>C. Tom Weih</i> (Signature of Contracting Officer)	16C. DATE SIGNED 4/16/97
(Signature of person authorized to sign)			

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CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total	\$10,165,364	\$479,392	\$10,644,756	\$250,000

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE PAGE OF PAGES 1 2

2. AMENDMENT/MODIFICATION NO. 4 3. EFFECTIVE DATE MAY 02 1997 4. REQUISITION/PURCHASE REQ. NO. See Block 12. 5. PROJECT NO. (If applicable)

6. ISSUED BY CODE National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 7. ADMINISTERED BY (If other than Item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770 9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013 10B. 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 extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required) See Attachment 1.

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 (Specify type of modification and authority)

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

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) The purpose of this modification is to incrementally fund the subject contract by \$2,792,945. 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 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA 16C. DATE SIGNED BY C. Tom Weih (Signature of Contracting Officer) 5/2/97 (Signature of person authorized to sign)

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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."

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CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>GPAF</u>	<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	<u>0</u>	<u>0</u>	<u>0</u>	<u>\$2,792,945</u>
Total	\$10,165,364	\$479,392	\$10,644,756	\$3,042,945*

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



**ATTACHMENT 1****ACCOUNTING AND APPROPRIATION DATA**

<u>PR No.</u>	<u>I.O. No.</u>	<u>Amount</u>	<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>	<u>I.O. No.</u>	<u>Amount</u>	<u>Task No.</u>	<u>Status</u>
GLB.3527	R19513	\$35,000	GL15	Complete
CCC.0659	R19502	\$20,000	GL03	Complete
BA.1069	R22085	\$20,000	BA10	Complete
BA.1069	R22283	\$5,000	BA10	Complete
BA.1067	R22283	\$40,000	BA06	Complete
BA.1068	R22085	\$58,500	BA03	Complete
CB.1536	R22632	\$20,000	CB03	Complete
CB.1535	R21668	\$20,000	CB02	Complete
CB.1534	R22123	\$60,000	CB01	Complete
GNB.1329	M3151	\$5,000	GK10	Complete

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRAC. CODE PAGE OF PAGES  
1 3

2. AMENDMENT/MODIFICATION NO 5	3. EFFECTIVE DATE <b>MAY 09 1997</b>	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013
		10B. 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 extended.  
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  
(a) By completing Items 8 and 15, and returning \_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)  
See Attachment 1.

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

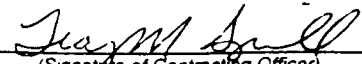
(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET 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 (Specify type of modification and authority)

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

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  
The purpose of this modification is to incrementally fund the subject contract by \$218,000. 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) TRACY M. SPRUILL
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED
16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 5/9/97

~~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.

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

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CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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	<u>0</u>	<u>0</u>	<u>0</u>	<u>\$ 218,000</u>
Total	\$10,165,364	\$479,392	\$10,644,756	\$3,260,945*

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

ATTACHMENT 1

ACCOUNTING AND APPROPRIATION DATA

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

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRA J CODE PAGE OF PAGES  
1 3

2. AMENDMENT/MODIFICATION NO. 6  
3. EFFECTIVE DATE MAY 30 1997  
4. REQUISITION/PURCHASE REQ. NO. See Block 12.  
5. PROJECT NO. (If applicable)

6. ISSUED BY CODE  
National Aeronautics and Space Administration  
Langley Research Center  
Hampton, VA 23681-0001  
7. ADMINISTERED BY (If other than Item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  
NYMA, Inc.  
Attn: Mickey Polk  
7501 Greenway Center Drive, Suite 1200  
Greenbelt, MD 20770  
9A. AMENDMENT OF SOLICITATION NO.  
9B. DATED (SEE ITEM 11)  
10A. MODIFICATION OF CONTRACT/ORDER NO.  
NAS1-96013  
10B. 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 extended.  
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  
(a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)  
See Page 3.

**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.  
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).  
X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:  
Mutual Agreement  
D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor  is not,  is required to sign this document and return 3 copies to the issuing office.

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

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) MICHAEL W POLK CONTRACTS MANAGER  
15B. CONTRACTOR/OFFEROR Michael W Polk (Signature of person authorized to sign)  
15C. DATE SIGNED 5/29/97  
16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) C. TOM WEIH  
16B. UNITED STATES OF AMERICA BY C. Tom Weih (Signature of Contracting Officer)  
16C. DATE SIGNED 5/30/97

**FILE COPY**

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:

“Period

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

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
Total	<u>\$10,165,364</u>	<u>\$479,392</u>	<u>\$10,644,756</u>	<u>\$3,300,945*</u>

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

ACCOUNTING AND APPROPRIATION DATA

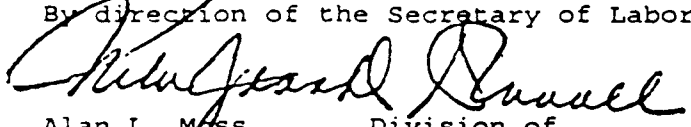
<u>PR No.</u>	<u>J.O. No.</u>	<u>Amount</u>	<u>Partial/Complete</u>	<u>Task No.</u>
BA.1070	H15179	\$10,000	Complete	BA02
BA.1070	H15251	\$10,000	Complete	BA02
BA.1070	H15252	\$20,000	Complete	BA02
GLD.1915	R22253	\$20,000	Complete	GL19
GLB.3523	M1878	<u>(\$20,000)</u>	Complete	GL4
	Total	\$40,000		



ATTACHMENT 1

WAGE DETERMINATION: 94-2544, REVISION NO. 12

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

  
Alan L. Moss                      Division of  
Director                              Wage Determinations

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**

**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	\$ 10.81
01050 Dispatcher, Motor Vehicle	\$ 9.23
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	\$ 9.03
01117 General Clerk III	\$ 11.23
01118 General Clerk IV	\$ 12.55
01120 Housing Referral Assistant	\$ 11.98
01131 Key Entry Operator I	\$ 7.78
01132 Key Entry Operator II	\$ 9.79
01191 Order Clerk I	\$ 7.40
01192 Order Clerk II	\$ 9.68
01220 Order Filler	\$ 8.46
01261 Personnel Assistant (Employment) I	\$ 8.85
01262 Personnel Assistant (Employment) II	\$ 10.23
01263 Personnel Assistant (Employment) III	\$ 10.80
01264 Personnel Assistant (Employment) IV	\$ 12.38
01270 Production Control Clerk	\$ 11.98
01290 Rental Clerk	\$ 9.28
01300 Scheduler, Maintenance	\$ 9.28
01311 Secretary I	\$ 9.28
01312 Secretary II	\$ 10.80
01313 Secretary III	\$ 12.38
01314 Secretary IV	\$ 14.46
01315 Secretary V	\$ 15.18
01320 Service Order Dispatcher	\$ 9.28

01341 Stenographer I	\$ 8.78
01342 Stenographer II	\$ 9.86
01400 Supply Technician	\$ 11.50
01420 Survey Worker (Interviewer)	\$ 10.80
01460 Switchboard Operator- Receptionist	\$ 8.08
01510 Test Examiner	\$ 10.80
01520 Test Proctor	\$ 10.80
01531 Travel Clerk I	\$ 6.91
01532 Travel Clerk II	\$ 7.63
01533 Travel Clerk III	\$ 8.13
01611 Word Processor I	\$ 10.00
01612 Word Processor II	\$ 11.27
01613 Word Processor III	\$ 12.62

**AUTOMATIC DATA PROCESSING:**

03010 Computer Data Librarian	\$ 8.26
03041 Computer Operator I	\$ 9.25
03042 Computer Operator II	\$ 10.70
03043 Computer Operator III	\$ 13.25
03044 Computer Operator IV	\$ 15.34
03045 Computer Operator V	\$ 16.31
03071 Computer Programmer I 1/	\$ 13.38
03072 Computer Programmer II 1/	\$ 15.15
03073 Computer Programmer III 1/	\$ 18.05
03074 Computer Programmer IV 1/	\$ 21.52
03101 Computer Systems Analyst I 1/	\$ 17.62
03102 Computer Systems Analyst II 1/	\$ 20.28
03103 Computer Systems Analyst III 1/	\$ 24.98
03160 Peripheral Equipment Operator	\$ 8.26

**AUTOMOTIVE SERVICE:**

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

**FOOD PREPARATION AND SERVICE:**

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

**FURNITURE MAINTENANCE AND REPAIR:**

09010 Electrostatic Spray Painter	\$ 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	\$ 6.49
11150 Janitor	\$ 6.05
11180 Laborer	\$ 9.68
11210 Laborer, Grounds Maintenance	\$ 6.58
11240 Maid or Houseman	\$ 5.52
11270 Pest Controller	\$ 8.25
11300 Refuse Collector	\$ 6.05
11330 Tractor Operator	\$ 7.38
11360 Window Cleaner	\$ 6.58

**HEALTH:**

12010 Ambulance Driver	\$ 9.13
12040 Emergency Medical Technician	\$ 9.13
12071 Licensed Practical Nurse I	\$ 8.00
12072 Licensed Practical Nurse II	\$ 8.98
12073 Licensed Practical Nurse III	\$ 10.05
12100 Medical Assistant	\$ 8.98
12130 Medical Laboratory Technician	\$ 8.98
12160 Medical Record Clerk	\$ 8.98
12190 Medical Record Technician	\$ 12.45
12221 Nursing Assistant I	\$ 6.52
12222 Nursing Assistant II	\$ 7.33
12223 Nursing Assistant III	\$ 8.00
12224 Nursing Assistant IV	\$ 8.98
12250 Pharmacy Technician	\$ 11.20
12280 Phlebotomist	\$ 8.98
12311 Registered Nurse I	\$ 12.45
12312 Registered Nurse II	\$ 15.23
12313 Registered Nurse II, Specialist	\$ 15.23
12314 Registered Nurse III	\$ 18.43
12315 Registered Nurse III, Anesthetist	\$ 18.43
12316 Registered Nurse IV	\$ 22.09

**INFORMATION AND ARTS:**

13002 Audiovisual Librarian	\$ 11.96
13011 Exhibits Specialist I	\$ 15.02
13012 Exhibits Specialist II	\$ 18.25
13013 Exhibits Specialist III	\$ 20.27
13041 Illustrator I	\$ 15.02
13042 Illustrator II	\$ 18.25
13043 Illustrator III	\$ 20.27
13047 Librarian	\$ 13.75

13050 Library Technician	\$ 11.02
13071 Photographer I	\$ 11.33
13072 Photographer II	\$ 15.02
13073 Photographer III	\$ 18.25
13074 Photographer IV	\$ 20.27
13075 Photographer V	\$ 24.53

**LAUNDRY, DRY CLEANING, PRESSING:**

15010 Assembler	\$ 5.49
15030 Counter Attendant	\$ 5.49
15040 Dry Cleaner	\$ 6.77
15070 Finisher, Flatwork, Machine	\$ 5.49
15090 Presser, Hand	\$ 5.49
15100 Presser, Machine, Dry Cleaning	\$ 5.49
15130 Presser, Machine, Shirts	\$ 5.49
15160 Presser, Machine, Wearing Apparel, Laundry	\$ 5.49
15190 Sewing Machine Operator	\$ 7.22
15220 Tailor	\$ 7.67
15250 Washer, Machine	\$ 5.93

**MACHINE TOOL OPERATION AND REPAIR:**

19010 Machine-tool Operator (Toolroom)	\$ 15.49
19040 Tool and Die Maker	\$ 17.84

**MATERIALS HANDLING AND PACKING:**

21010 Fuel Distribution System Operator	\$ 13.37
21020 Material Coordinator	\$ 12.19
21030 Material Expediter	\$ 12.19
21040 Material Handling Laborer	\$ 7.44
21071 Forklift Operator	\$ 9.05
21080 Production Line Worker (Food Processing)	\$ 10.54
21100 Shipping/Receiving Clerk	\$ 8.85
21130 Shipping Packer	\$ 8.85
21140 Store Worker I	\$ 8.40
21150 Stock Clerk ( Shelf Stocker; Store Worker II )	\$ 9.92
21210 Tools and Parts Attendant	\$ 10.95
21400 Warehouse Specialist.	\$ 10.54

**MECHANICS AND MAINTENANCE AND REPAIR:**

23010 Aircraft Mechanic	\$ 16.22
23040 Aircraft Mechanic Helper	\$ 12.61
23050 Aircraft Quality Control Inspector	\$ 16.94
23060 Aircraft Servicer	\$ 14.07
23070 Aircraft Worker	\$ 14.79
23100 Appliance Mechanic	\$ 15.49
23120 Bicycle Repairer	\$ 13.37
23125 Cable Splicer	\$ 16.22
23130 Carpenter, Maintenance	\$ 15.49
23140 Carpet Layer	\$ 14.79
23160 Electrician, Maintenance	\$ 16.22
23181 Electronics Technician, Maintenance I	\$ 13.99

23182 Electronics Technician, Maintenance II	\$ 14.31
23183 Electronics Technician, Maintenance III	\$ 15.33
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	\$ 16.22
23430 Heavy Equipment Mechanic	\$ 16.22
23460 Instrument Mechanic	\$ 16.22
23500 Locksmith	\$ 15.49
23530 Machinery Maintenance Mechanic	\$ 16.18
23550 Machinist, Maintenance	\$ 16.22
23580 Maintenance Trades Helper	\$ 12.61
23640 Millwright	\$ 16.22
23700 Office Appliance Repairer-	\$ 15.49
23740 Painter, Aircraft	\$ 15.49
23760 Painter, Maintenance	\$ 15.49
23790 Pipefitter, Maintenance	\$ 16.22
23800 Plumber, Maintenance	\$ 15.49
23820 Pneudraulic Systems Mechanic	\$ 16.22
23850 Rigger	\$ 16.22
23870 Scale Mechanic	\$ 14.79
23890 Sheet-metal Worker, Maintenance	\$ 16.22
23910 Small Engine Mechanic	\$ 14.79
23930 Telecommunications Mechanic I	\$ 16.22
23931 Telecommunications Mechanic II	\$ 16.94
23950 Telephone Lineman	\$ 16.22
23960 Welder, Combination, Maintenance	\$ 16.22
23965 Well Driller	\$ 16.22
23970 Woodcraft Worker	\$ 16.22
23980 Woodworker	\$ 13.37

**PERSONAL NEEDS:**

24570 Child Care Attendant	\$ 6.34
24600 Chore Aide	\$ 4.91
24630 Homemaker	\$ 8.33

**PLANT AND SYSTEM OPERATION:**

25010 Boiler Tender	\$ 16.22
25040 Sewage Plant Operator	\$ 15.49
25070 Stationary Engineer	\$ 16.22
25190 Ventilation Equipment Tender	\$ 12.61
25210 Water Treatment Plant Operator	\$ 15.49

**PROTECTIVE SERVICE:**

27004 Alarm Monitor	\$ 7.21
27006 Corrections Officer	\$ 11.47
27010 Court Security Officer	\$ 11.47
27040 Detention Officer	\$ 11.47
27070 Firefighter	\$ 11.47
27101 Guard I	\$ 6.03
27102 Guard II	\$ 7.21

27130 Police Officer \$ 12.28

**TECHNICAL:**

29010 Air Traffic Control 2/  
Specialist, Center \$ 23.96  
29011 Air Traffic Control 2/  
Specialist, Station \$ 16.53  
29012 Air Traffic Control 2/  
Specialist, Terminal \$ 18.20  
29020 Archeological Technician \$ 15.87  
29030 Cartographic Technician \$ 15.87  
29035 Computer Based Training  
Specialist/Instructor \$ 17.62  
29040 Civil Engineering Technician \$ 15.87  
29061 Drafter I \$ 10.07  
29062 Drafter II \$ 11.33  
29063 Drafter III \$ 14.24  
29064 Drafter IV \$ 17.30  
29070 Embalmer \$ 17.63  
29081 Engineering Technician I \$ 11.50  
29082 Engineering Technician II \$ 12.30  
29083 Engineering Technician III \$ 15.15  
29084 Engineering Technician IV \$ 18.35  
29085 Engineering Technician V \$ 21.43  
29086 Engineering Technician VI \$ 26.48  
29090 Environmental Technician \$ 15.87  
29100 Flight Simulator/Instructor  
(Pilot) \$ 20.28  
29150 Graphic Artist \$ 17.62  
29210 Laboratory Technician \$ 11.83  
29240 Mathematical Technician \$ 15.87  
29330 Mortician \$ 17.63  
29361 Paralegal/Legal Assistant I \$ 10.80  
29362 Paralegal/Legal Assistant II \$ 13.12  
29363 Paralegal/Legal Assistant III \$ 16.05  
29364 Paralegal/Legal Assistant IV \$ 19.42  
29390 Photooptics Technician \$ 15.87  
29480 Technical Writer \$ 15.02  
29620 Weather Observer, Senior 3/ \$ 12.80  
29621 Weather Observer, Combined 3/  
Upper Air and Surface Programs \$ 11.83  
29622 Weather Observer, Upper Air 3/ \$ 11.83

**TRANSPORTATION/MOBILE EQUIPMENT  
OPERATION:**

31030 Bus Driver \$ 9.42  
31100 Driver Messenger \$ 9.01  
31200 Heavy Equipment Operator \$ 16.22  
31260 Parking and Lot Attendant \$ 6.98  
31290 Shuttle Bus Driver \$ 9.01  
31300 Taxi Driver \$ 8.50  
31361 Truckdriver, Light Truck \$ 9.01  
31362 Truckdriver, Medium Truck \$ 9.42  
31363 Truckdriver, Heavy Truck \$ 10.50  
36364 Truckdriver, Tractor-Trailer \$ 10.50

**MISCELLANEOUS:**

99020 Animal Caretaker \$ 7.00  
99030 Cashier \$ 5.93

99040 Child Care Center Clerk	\$ 7.91
99050 Desk Clerk	\$ 7.00
99260 Instructor	\$ 15.23
99300 Lifeguard	\$ 5.36
99350 Park Attendant (Aide)	\$ 6.73
99400 Photofinishing Worker ( Photo Lab / Dark Room Technician )	\$ 6.01
99500 Recreation Specialist	\$ 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 Operator	\$ 8.68
99720 Vending Machine Attendant	\$ 7.41
99730 Vending Machine Repairer	\$ 8.68
99740 Vending Machine Repairer Helper	\$ 7.41

**\*\* 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)

1/  
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,

combine, or subdivide classifications listed in the wage determination.



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 determination.

**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

# EXHIBIT D

<b>DEPARTMENT OF DEFENSE CONTRACT SECURITY CLASSIFICATION SPECIFICATION</b> <i>(The requirements of the DoD Industrial Security Manual apply to all security aspects of this effort.)</i>				<b>1. CLEARANCE AND SAFEGUARDING</b> a. FACILITY CLEARANCE REQUIRED <b>TOP SECRET</b> b. LEVEL OF SAFEGUARDING REQUIRED <b>NONE</b>	
<b>2. THIS SPECIFICATION IS FOR:</b> <i>(X and complete as applicable)</i>			<b>3. THIS SPECIFICATION IS:</b> <i>(X and complete as applicable)</i>		
<b>X</b>	a. PRIME CONTRACT NUMBER <b>NAS1-96013</b>		a. ORIGINAL <i>(Complete date in all cases)</i> <b>97/01/05</b>		Date (YYMMDD)
	b. SUBCONTRACT NUMBER		b. REVISED <i>(Supersedes all previous specs)</i>		Revision No. Date (YYMMDD)
	c. SOLICITATION OR OTHER NUMBER Due Date (YYMMDD)		c. FINAL <i>(Complete Item 5 in all cases)</i>		Date (YYMMDD)
<b>4. IS THIS A FOLLOW-ON CONTRACT?</b> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> If Yes, complete the following: Classified material received or generated under _____ <i>(Preceding Contract Number)</i> is transferred to the follow-on contract.					
<b>5. IS THIS A FINAL DD FORM 254?</b> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> If Yes, complete the following: In response to the contractor's request dated _____, retention of the identified classified material is authorized for the period of _____.					
<b>6. CONTRACTOR</b> <i>(Include Commercial and Government Entity (CAGE) Code)</i>					
a. NAME, ADDRESS, AND ZIP CODE <b>NYMA, INC 2001 AEROSPACE PARKWAY BROOKPARK OHIO 44142</b>		b. CAGE CODE <b>OYMV3</b>	c. COGNIZANT SECURITY OFFICE <i>(Name, Address, and Zip Code)</i> <b>DEFENSE INVESTIGATIVE SERVICES DIRECTOR OF INDUSTRIAL SECURITY 2461 EISENHOWER AVENUE ALEXANDRIA VA 22331-1211</b>		
<b>7. SUBCONTRACTOR</b>					
a. NAME, ADDRESS, AND ZIP CODE <b>N/A</b>		b. CAGE CODE <b>N/A</b>	c. COGNIZANT SECURITY OFFICE <i>(Name, Address, and Zip Code)</i> <b>N/A</b>		
<b>8. ACTUAL PERFORMANCE</b>					
a. LOCATION <b>N/A</b>		b. CAGE CODE <b>N/A</b>	c. COGNIZANT SECURITY OFFICE <i>(Name, Address, and Zip Code)</i> <b>N/A</b>		
<b>9. GENERAL IDENTIFICATION OF THIS PROCUREMENT</b> <b>SYSTEMS ANALYSIS AND ENGINEERING RESEARCH SUPPORT (SAERS)</b>					
<b>10. THIS CONTRACT WILL REQUIRE ACCESS TO:</b>				<b>11. IN PERFORMING THIS CONTRACT, THE CONTRACTOR WILL:</b>	
	YES	NO			YES
a. COMMUNICATIONS SECURITY (COMSEC) INFORMATION		<b>X</b>	a. HAVE ACCESS TO CLASSIFIED INFORMATION ONLY AT ANOTHER CONTRACTOR'S FACILITY OR A GOVERNMENT ACTIVITY		<b>X</b>
b. RESTRICTED DATA		<b>X</b>	b. RECEIVE CLASSIFIED DOCUMENTS ONLY		
c. CRITICAL NUCLEAR WEAPON DESIGN INFORMATION		<b>X</b>	c. RECEIVE AND GENERATE CLASSIFIED MATERIAL		
d. FORMERLY RESTRICTED DATA		<b>X</b>	d. FABRICATE, MODIFY, OR STORE CLASSIFIED HARDWARE		
e. INTELLIGENCE INFORMATION:			e. PERFORM SERVICES ONLY		<b>X</b>
(1) Sensitive Compartmented Information (SCI)		<b>X</b>	f. HAVE ACCESS TO U.S. CLASSIFIED INFORMATION OUTSIDE THE U.S., PUERTO RICO, U.S. POSSESSIONS AND TRUST TERRITORIES		
(2) Non-SCI		<b>X</b>	g. BE AUTHORIZED TO USE THE SERVICES OF DEFENSE TECHNICAL INFORMATION CENTER (DTIC) OR OTHER SECONDARY DISTRIBUTION CENTER		
f. SPECIAL ACCESS INFORMATION	<b>X</b>		h. REQUIRE A COMSEC ACCOUNT		
g. NATO INFORMATION		<b>X</b>	i. HAVE TEMPEST REQUIREMENTS		
h. FOREIGN GOVERNMENT INFORMATION		<b>X</b>	j. HAVE OPERATIONS SECURITY (OPSEC) REQUIREMENTS		<b>X</b>
i. LIMITED DISSEMINATION INFORMATION		<b>X</b>	k. BE AUTHORIZED TO USE THE DEFENSE COURIER SERVICE		
j. FOR OFFICIAL USE ONLY INFORMATION		<b>X</b>	l. OTHER <i>(Specify)</i>		
k. OTHER <i>(Specify)</i>					
<b>N/A</b>					



**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

2. AMENDMENT/MODIFICATION NO. <b>7</b>		3. EFFECTIVE DATE <b>JUN 05 1997</b>		4. REQUISITION/PURCHASE REQ. NO. <b>See Block 12.</b>		5. PROJECT NO. (If applicable)	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001				7. ADMINISTERED BY (If other than Item 6)			

1. CON. ST ID CODE		PAGE OF PAGES 1   3	
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770		(x)	9A. AMENDMENT OF SOLICITATION NO.
CODE			9B. DATED (SEE ITEM 11)
FACILITY CODE		X	10A. MODIFICATION OF CONTRACT/ORDER NO. <b>NAS1-96013</b>
			10B. DATED (SEE ITEM 13) <b>10/02/96</b>

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended.  
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  
(a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)  
PR: CCC.0661; R19502; \$20,000 Task No. GK 13 (Complete) PR: CB.1548; R21668; \$139,000 Task No. CB 02 (Complete)

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

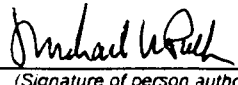
(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: <b>Mutual Agreement</b>
	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.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  
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 Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) <b>Michael W. Polk, Contracts Manager</b>		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>C. TOM WEIH</b>	
15C. DATE SIGNED <b>June 5, 1997</b>		16B. UNITED STATES OF AMERICA BY <b>C. Tom Weih</b> (Signature of Contracting Officer)	
 (Signature of person authorized to sign)		16C. DATE SIGNED <b>6/5/97</b>	

**FILE COPY**

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

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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	<u>0</u>	<u>0</u>	<u>0</u>	<u>\$ 159,000</u>
Total	\$10,165,364	\$479,392	\$10,644,756	\$3,459,945*

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

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 8	3. EFFECTIVE DATE JUN 05 1997	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013
		10B. DATED (SEE ITEM 13) 10/02/96
CODE	FACILITY CODE	

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended.  
 Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  
 (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)**

PR: DCM.1216; R22584; \$5,000 (Complete)

**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 (Specify type of modification and authority)

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

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

The purpose of this modification is to incrementally fund the subject contract by \$5,000. 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	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <u>C. Tom Weih</u> (Signature of Contracting Officer)	16C. DATE SIGNED 6/6/97
(Signature of person authorized to sign)			

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 \$3,307,265. 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.

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

\*\*\*\*\*

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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	<u>0</u>	<u>0</u>	<u>0</u>	<u>\$ 5,000</u>
Total	\$10,165,364	\$479,392	\$10,644,756	\$3,464,945*

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

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE PAGE OF PAGES  
1 2

2. AMENDMENT/MODIFICATION NO. 9  
3. EFFECTIVE DATE JUN 16 1997  
4. REQUISITION/PURCHASE REQ. NO. See Block 12.  
5. PROJECT NO. (If applicable)

6. ISSUED BY CODE  
National Aeronautics and Space Administration  
Langley Research Center  
Hampton, VA 23681-0001

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

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  
NYMA, Inc.  
Attn: Mickey Polk  
7501 Greenway Center Drive, Suite 1200  
Greenbelt, MD 20770

(x) 9A. AMENDMENT OF SOLICITATION NO.  
9B. DATED (SEE ITEM 11)  
10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013  
10B. DATED (SEE ITEM 13) 10/02/96  
X

CODE FACILITY CODE

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended.  
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  
(a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)  
PR: GLB.3524; R21940; (\$38,000) (Complete) (Task GL05)

**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.  
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).  
X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Mutual Agreement  
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.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  
The purpose of this modification is to deobligate funds from the subject contract by \$38,000. 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) MICHAEL W. POLE DIRECTOR CONTRACTS		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) C. TOM WEIH	
15B. CONTRACTOR/OFFEROR <i>Michael Pole</i> (Signature of person authorized to sign)	15C. DATE SIGNED 6/6/97	16B. UNITED STATES OF AMERICA BY <i>Carl T. Weil</i> (Signature of Contracting Officer)	16C. DATE SIGNED 6/19/97

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 \$3,270,975. 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.

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

\*\*\*\*\*

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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	<u>0</u>	<u>0</u>	<u>0</u>	<u>(\$ 38,000)</u>
Total	\$10,165,364	\$479,392	\$10,644,756	\$3,426,945*

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

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

2. AMENDMENT/MODIFICATION NO. 10		3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6)	CODE	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770		(x)	9A. AMENDMENT OF SOLICITATION NO.
CODE			9B. DATED (SEE ITEM 11)
FACILITY CODE		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013
			10B. 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 extended.  
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  
(a) By completing Items 8 and 15, and returning \_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)  
PR: GN.1272; R21940; \$150,000 (Complete) (Task GN05)  
PR: CB.1547; R22632; \$ 45,000 (Complete) (Task CB03)

**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 (Specify type of modification and authority)

**E. IMPORTANT:** Contractor  is not,  is required to sign this document and return \_\_\_ copies to the issuing office.  
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to incrementally fund the subject contract by \$195,000. 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	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>C. Tom Weih</i> (Signature of Contracting Officer)	16C. DATE SIGNED 6/24/97
(Signature of person authorized to sign)			

**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 \$3,457,200. 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.

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

\*\*\*\*\*

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
Total	\$10,165,364	\$479,392	\$10,644,756	\$3,621,945*

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

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO 11	3. EFFECTIVE DATE JUN 30 1997	4. REQUISITION/PURCHASE REQ NO See Block 12.	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013
		10B. DATED (SEE ITEM 13) 10/02/96
CODE	FACILITY CODE	

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended.  is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  
 (a) By completing Items 8 and 15, and returning \_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)**

See Page 2.

**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 (Specify type of modification and authority)

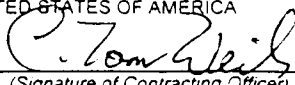
**E. IMPORTANT:** Contractor  is not,  is required to sign this document and return \_\_\_\_ copies to the issuing office.

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

The purpose of this modification is to incrementally fund the subject contract by \$210,392. 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	15C. DATE SIGNED
(Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)
	16C. DATE SIGNED 6/30/97

**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 \$3,658,124. 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."

\*\*\*\*\*

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
Total	<u>\$10,165,364</u>	<u>\$479,392</u>	<u>\$10,644,756</u>	<u>\$3,832,337*</u>

\*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)

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1      2	
2. AMENDMENT/MODIFICATION NO. 12	3. EFFECTIVE DATE JUL 02 1997	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6) CODE		
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770		(x)	9A. AMENDMENT OF SOLICITATION NO.	
			9B. DATED (SEE ITEM 11)	
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013	
			10B. DATED (SEE ITEM 13) 10/02/96	
CODE	FACILITY CODE			

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)  
PR: CB.1565; R22632; \$100,000 (Complete) (Task CB03)  
PR: GKE.0957; H15068; \$110,000 (Complete) (Task GK02)

**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 (Specify type of modification and authority)

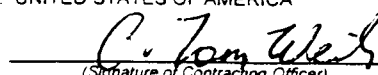
**E. IMPORTANT:** Contractor  is not,  is required to sign this document and return \_\_\_\_\_ copies to the issuing office.

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

The purpose of this modification is to incrementally fund the subject contract by \$210,000. 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	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED 9/2/97
<small>(Signature of person authorized to sign)</small>		<small>(Signature of Contracting Officer)</small>	

**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 \$3,858,674. 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."

\*\*\*\*\*

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
Total	\$10,165,364	\$479,392	\$10,644,756	\$4,042,337*

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

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1 CONTRACT ID CODE	PAGE OF PAGES 1 2	
2 AMENDMENT/MODIFICATION NO 13	3 EFFECTIVE DATE JUL 1 1 1997	4 REQUISITION/PURCHASE REQ NO See Block 12.	5 PROJECT NO (If applicable)	
6 ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	CODE	7 ADMINISTERED BY (If other than Item 6)	CODE	
8 NAME AND ADDRESS OF CONTRACTOR (No. street, county, State, and Zip Code) NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770		(x)	9A. AMENDMENT OF SOLICITATION NO	
CODE			9B. DATED (SEE ITEM 11)	
FACILITY CODE		X	10A. MODIFICATION OF CONTRACT/ORDER NO NAS1-96013	
			10B. 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 extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)**

PR: GLE.6723: R19947: \$44,700 (Complete) (Task GL12); PR: LA.1046: R21861: \$10,000 (Complete) (Task LA03)

**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 (Specify type of modification and authority)

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

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

The purpose of this modification is to incrementally fund the subject contract by \$54,700. 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	15C DATE SIGNED
(Signature of person authorized to sign)	16B UNITED STATES OF AMERICA BY <i>C. Tom Weih</i> (Signature of Contracting Officer)
	16C DATE SIGNED 7/11/97

**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 \$3,910,913. 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."

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CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
Total	<u>\$10,165,364</u>	<u>\$479,392</u>	<u>\$10,644,756</u>	<u>\$4,097,037*</u>

\*Includes \$3,910,913 for cost and \$186,124 for fee.

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

2. AMENDMENT/MODIFICATION NO <b>14</b>		3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO <b>See Block 12.</b>	5. PROJECT NO (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	7. ADMINISTERED BY (If other than Item 6)
--	---

8. NAME AND ADDRESS OF CONTRACTOR (No. street, county, State, and Zip Code)  NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. <b>NAS1-96013</b>
		10B. DATED (SEE ITEM 13) <b>10/02/96</b>

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)  
See Page 2.

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

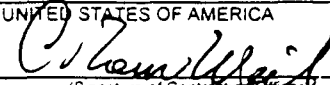
(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET 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 (Specify type of modification and authority)

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

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  
The purpose of this modification is to incrementally fund the subject contract by \$225,000. 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) <b>C. TOM WEIH</b>		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED <b>9/22/97</b>

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 \$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."

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CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
Total	<u>\$10,165,364</u>	<u>\$479,392</u>	<u>\$10,644,756</u>	<u>\$4,322,037*</u>

\*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)

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1   2	
2. AMENDMENT/MODIFICATION NO 15	3. EFFECTIVE DATE AUG 04 1997	4. REQUISITION/PURCHASE REQ. NO See Block 12.		5. PROJECT NO. (If applicable)	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6)		CODE	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770		(x)	9A. AMENDMENT OF SOLICITATION NO.
CODE			9B. DATED (SEE ITEM 11)
FACILITY CODE		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013
			10B. 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 extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)  
See Page 2.

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

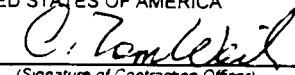
(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET 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 (Specify type of modification and authority)

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

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  
The purpose of this modification is to incrementally fund the subject contract by \$392,980. 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	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED 8/4/97
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

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 \$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."

\*\*\*\*\*

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
Total	\$10,165,364	\$479,392	\$10,644,756	\$4,715,017*

\*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)

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 16	3. EFFECTIVE DATE AUG 13 1997	4. REQUISITION/PURCHASE REQ. NO. See Block 12	5. PROJECT NO. (If applicable)

6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	7. ADMINISTERED BY (If other than Item 6)
--	---

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013
		10B. 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 extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)  
See Page 2.

**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.
	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).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Mutual Agreement
	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.

14. 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 \$268,073 and to deobligate \$13,000 in funding associated with revisions to Task Order GL11. The net increase in funding is \$255,073. 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) Michael W. Polk Director, Contracts		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) C. TOM WEIH	
15B. CONTRACTOR/OFFEROR <i>Michael W. Polk</i> (Signature of person authorized to sign)	15C. DATE SIGNED 8/12/97	16B. UNITED STATES OF AMERICA BY <i>C. Tom Weih</i> (Signature of Contracting Officer)	16C. DATE SIGNED 8/13/97

REC'D AUG 13 1997

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 \$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."

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CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
Total	<u>\$10,165,364</u>	<u>\$479,392</u>	<u>\$10,644,756</u>	<u>\$4,970,090*</u>

\*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)

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 17	3. EFFECTIVE DATE AUG 1 1997	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE

3. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013
		10B. DATED (SEE ITEM 13) 10/02/96
CODE	FACILITY CODE	

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  
 (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)  
See Page 2.

**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 (Specify type of modification and authority)

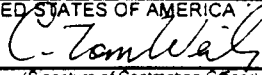
E. IMPORTANT: Contractor  is not,  is required to sign this document and return \_\_\_\_\_ copies to the issuing office.

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

The purpose of 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.

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	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED 8/15/97
<i>(Signature of person authorized to sign)</i>		<i>(Signature of Contracting Officer)</i>	

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 \$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

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
Total	<u>\$10,165,364</u>	<u>\$479,392</u>	<u>\$10,644,756</u>	<u>\$5,322,862*</u>

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

ACCOUNTING AND APPROPRIATION DATA

<u>PR</u>	<u>JO</u>	<u>AMOUNT</u>	<u>REMARKS</u>	<u>TASK NO.</u>
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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 18	3. EFFECTIVE DATE AUG 26 1997	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (if applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	CODE	7. ADMINISTERED BY (if other than item 6)	CODE
3. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770		(X)	2A. AMENDMENT OF SOLICITATION NO.
CODE			9B. DATED (SEE ITEM 11)
FACILITY CODE		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013
			10B. 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 extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  
 (a) By completing items 6 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 (if required)

See Page 2.

**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.
	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:
X	Mutual Agreement
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor  is not,  is required to sign this document and return 3 copies to the issuing office.

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

The purpose of 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 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) Michael W. Polk Director, Contracts		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) C. TOM WEIHY <i>Tracy M. Sorrell</i>	
15B. CONTRACTOR/OFFEROR <i>Michael Polk</i> (Signature of person authorized to sign)	15C. DATE SIGNED 8/25/97	16B. UNITED STATES OF AMERICA BY <i>Tracy M. Sorrell</i> (Signature of Contracting Officer)	16C. DATE SIGNED 8/26/97

48N 7340-01-102-0070  
PREVIOUS EDITION UNUSABLE

30-108

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

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 \$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

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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	368,346
Mod. 18	0	0	0	(\$ 56,348)
Total	<u>\$10,165,364</u>	<u>\$479,392</u>	<u>\$10,644,756</u>	<u>\$5,266,514*</u>

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

ACCOUNTING AND APPROPRIATION DATA

	<u>PR</u>	<u>JO</u>	<u>AMOUNT</u>	<u>REMARKS</u>	<u>TASK NO.</u>
<i>smw</i> GKE.	GCK.1296	R22584	(\$8,382)	COMPLETE	GK06
	GLB.3527	R19513	(\$2,461)	COMPLETE	GL15
	GLB.3520	R22350	(\$5,505)	COMPLETE	GL10
	BA.1085	H15252	(\$20,000)	COMPLETE	BA04
	BA.1088	H15181	(\$45,000)	COMPLETE	BA05
	BA.1085	H15252	\$20,000	COMPLETE	BA01
	BA.1088	H15181	\$20,000	COMPLETE	BA01
	DIH.1388	R22264	(\$15,000)	COMPLETE	GL02

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 19	3. EFFECTIVE DATE AUG 20 1997	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
5. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6) CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770		(x)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013
			10B. DATED (SEE ITEM 13) 10/02/96
CODE	FACILITY CODE		

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  
 (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)  
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 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)

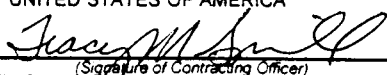
E. IMPORTANT: Contractor  is not,  is required to sign this document and return \_\_\_\_\_ copies to the issuing office.

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

The purpose of the modification is to incrementally fund the subject contract by \$15,574. 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) Tracy M. Spruill	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED 8/24/97
<small>(Signature of person authorized to sign)</small>		<small>(Signature of Contracting Officer)</small>	

**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 \$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

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
Total	<u>\$10,165,364</u>	<u>\$479,392</u>	<u>\$10,644,756</u>	<u>\$5,282,088*</u>

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

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE

PAGE OF PAGES

1 3

2. AMENDMENT/MODIFICATION NO.

20

3. EFFECTIVE DATE

SEP 06 1997

4. REQUISITION/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 Administration  
Langley Research Center  
Hampton, VA 23681-0001

3. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)

NYMA, Inc.  
Attn: Mickey Polk  
7501 Greenway Center Drive, Suite 1200  
Greenbelt, MD 20770

(x)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

X

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS1-96013

10B. DATED (SEE ITEM 13)

10/02/96

CODE

FACILITY CODE

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)

See Page 2.

**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 (Specify type of modification and authority)

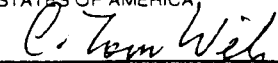
**E. IMPORTANT:** Contractor  is not,  is required to sign this document and return \_\_\_\_\_ copies to the issuing office.

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

The purpose of 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 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	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY 	9/5/97
		(Signature of Contracting Officer)	

**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 \$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."

\*\*\*\*\*

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
Total	<u>\$10,165,364</u>	<u>\$479,392</u>	<u>\$10,644,756</u>	\$5,592,477*

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

ACCOUNTING AND APPROPRIATION DATA

<u>PR</u>	<u>JO</u>	<u>AMOUNT</u>	<u>REMARKS</u>	<u>TASK NO.</u>
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

GLB.3546  
CCC.0665

R22693  
R21100

\$48,000  
\$10,000

COMPLETE  
COMPLETE

GL06  
GK11

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE  
PAGE OF PAGES  
1 3

2. AMENDMENT/MODIFICATION NO. 21  
3. EFFECTIVE DATE SEP 11 1997  
4. REQUISITION/PURCHASE REQ. NO. See Block 12.  
5. PROJECT NO. (If applicable)

6. ISSUED BY CODE  
National Aeronautics and Space Administration  
Langley Research Center  
Hampton, VA 23681-0001  
7. ADMINISTERED BY (If other than Item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  
NYMA, Inc.  
Attn: Mickey Polk  
7501 Greenway Center Drive, Suite 1200  
Greenbelt, MD 20770  
(x)  
9A. AMENDMENT OF SOLICITATION NO.  
9B. DATED (SEE ITEM 11)  
10A. MODIFICATION OF CONTRACT/ORDER NO.  
NAS1-96013  
X  
10B. DATED (SEE ITEM 13)  
10/02/96  
CODE FACILITY CODE

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended.  
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  
(a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)  
See Page 2.

**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 (Specify type of modification and authority)


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

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

The purpose of the modification is to incrementally fund the subject contract by \$121,627. 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  
15C. DATE SIGNED  
16B. UNITED STATES OF AMERICA  
BY   
(Signature of Contracting Officer)  
16C. DATE SIGNED  
9/11/97  
(Signature of person authorized to sign)

**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 \$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."

\*\*\*\*\*

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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	<u>0</u>	<u>0</u>	<u>0</u>	<u>\$ 121,627</u>
Total	\$10,165,364	\$479,392	\$10,644,756	\$5,714,104*

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

ACCOUNTING AND APPROPRIATION DATA

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



GN.1293  
GN.1293

M3140  
M3150

\$8,000  
\$12,000

COMPLETE  
COMPLETE

GN02  
GN02

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1   3
2. AMENDMENT/MODIFICATION NO. 22	3. EFFECTIVE DATE SEP 24 1997	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013
		10B. DATED (SEE ITEM 13) 10/02/96
CODE	FACILITY CODE	

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)

See Page 2.

**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 (Specify type of modification and authority)

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

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

The purpose of the modification is to incrementally fund the subject contract by \$184,800. 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	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY _____ (Signature of Contracting Officer)	

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 \$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."

\*\*\*\*\*

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
Total	<u>\$10,165,364</u>	<u>\$479,392</u>	<u>\$10,644,756</u>	<u>\$5,898,904*</u>

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

ACCOUNTING AND APPROPRIATION DATA

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

BAA.0990	R22744	\$17,000	COMPLETE	BA08
BAA.0990	R22748	\$14,400	COMPLETE	BA08
GN.1294	R21770	\$9,000	COMPLETE	GN05
GN.1295	R21770	\$9,000	COMPLETE	GN02
DSI.1641	R19615	\$21,000	COMPLETE	GK15
H.1050	M1865	\$50,000	COMPLETE	H01
GLD.1944	R22357	\$7,000	PARTIAL	GL22

OMB APPROVAL #: 2700-0042

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO. 23	3. EFFECTIVE DATE SEP 2 - 1997	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6)	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770		(x)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013
			10B. DATED (SEE ITEM 13) 10/02/96
CODE	FACILITY CODE		

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

The above numbered solicitation is amended as set forth in item 1A. The hour and date specified for receipt of Offers  is extended.  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (if required)  
 See Page 2 and 3.

**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.
	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: X Mutual Agreement
	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.**

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 \$455,000, and deobligate funds in the amount of \$151,230. The net change in contract funding is an increase in funds by \$303,770. 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) MICHAEL W. POLK DIRECTOR, CONTRACTS		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) C. TOM WEIH	
15B. CONTRACTOR/OFFEROR Michael Polk (Signature of person authorized to sign)	15C. DATE SIGNED 9/25/97	16B. UNITED STATES OF AMERICA BY C. Tom Weih (Signature of Contracting Officer)	16C. DATE SIGNED 9/25/97

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-82)  
 Prescribed by GSA  
 FAR (48 CFR) 53.243

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 \$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."

\*\*\*\*\*

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
Total	\$10,165,364	\$479,392	\$10,644,756	\$6,202,674*

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

ACCOUNTING AND APPROPRIATION DATA

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

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

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE

PAGE OF PAGES

1 3

2. AMENDMENT/MODIFICATION NO.

24

3. EFFECTIVE DATE

October 8 1997

4. REQUISITION/PURCHASE REQ. NO.

See Block 12.

5. PROJECT NO. (If applicable)

6. ISSUED BY

CODE

National Aeronautics and Space Administration  
Langley Research Center  
Hampton, VA 23681-0001

7. ADMINISTERED BY (If other than Item 6)

CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)

NYMA, Inc.  
Attn: Mickey Polk  
7501 Greenway Center Drive, Suite 1200  
Greenbelt, MD 20770

(x)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS1-96013

10B. DATED (SEE ITEM 13)

10/02/96

CODE

FACILITY CODE

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)

See Page 3.

**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 (Specify type of modification and authority)

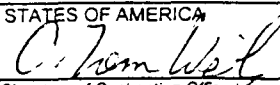
E. IMPORTANT: Contractor  is not,  is required to sign this document and return \_\_\_\_\_ copies to the issuing office.

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

The purpose of the modification is to incrementally fund the subject contract by \$18,200. 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	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY 	10/8/97
		(Signature of Contracting Officer)	

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 \$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."

\*\*\*\*\*

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
Total	<u>\$10,165,364</u>	<u>\$479,392</u>	<u>\$10,644,756</u>	\$6,220,874*

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

ACCOUNTING AND APPROPRIATION DATA

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

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1 3	
2. AMENDMENT/MODIFICATION NO. 25	3. EFFECTIVE DATE OCT 20 1997	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6) CODE		

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013
		10B. DATED (SEE ITEM 13) 10/02/96
CODE	FACILITY CODE	

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)  
See Page 3.

**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 (Specify type of modification and authority)

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

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  
The purpose of the modification is to incrementally fund the subject contract by \$226,992. 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	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>C. Tom Weih</i> (Signature of Contracting Officer)	16C. DATE SIGNED 10/20/97
(Signature of person authorized to sign)			

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 \$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."

\*\*\*\*\*

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
Total	<u>\$10,165,364</u>	<u>\$479,392</u>	<u>\$10,644,756</u>	<u>\$6,447,866*</u>

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

ACCOUNTING AND APPROPRIATION DATA

<u>PR</u>	<u>JQ</u>	<u>AMOUNT</u>	<u>REMARKS</u>	<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	R22259	\$15,000	COMPLETE	GL02

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1      3
2. AMENDMENT/MODIFICATION NO. <p style="text-align: center;">26</p>	3. EFFECTIVE DATE <p style="text-align: center;">OCT 31 1997</p>	4. REQUISITION/PURCHASE REQ. NO. <p style="text-align: center;">See Block 12.</p>	5. PROJECT NO. (If applicable)
6. ISSUED BY <p style="text-align: center;">National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001</p>		7. ADMINISTERED BY (If other than Item 6)	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770	(x)	9A. AMENDMENT OF SOLICITATION NO.  9B. DATED (SEE ITEM 11)  10A. MODIFICATION OF CONTRACT/ORDER NO. <p style="text-align: center;">NAS1-96013</p> 10B. DATED (SEE ITEM 13) <p style="text-align: center;">10/02/96</p>
CODE	FACILITY CODE	

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)

See Page 3.

**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 (Specify type of modification and authority)

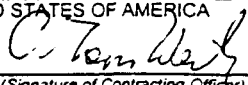
**E. IMPORTANT:** Contractor  is not,  is required to sign this document and return \_\_\_\_\_ copies to the issuing office.

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

The purpose of the modification is to incrementally fund the subject contract by \$545,787. 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	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED <p style="text-align: center;">10/31/97</p>
<small>(Signature of person authorized to sign)</small>		<small>(Signature of Contracting Officer)</small>	

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 \$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."

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CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
Total	<u>\$10,165,364</u>	<u>\$479,392</u>	<u>\$10,644,756</u>	<u>\$6,993,653*</u>

\*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	<del>\$5,304.50</del> 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	<del>\$23,000.0</del> 20,591	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



AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

2. AMENDMENT/MODIFICATION NO. 27		3. EFFECTIVE DATE NOV 07 1997		4. REQUISITION/PURCHASE REQ. NO. See Block 12.		5. PROJECT NO. (If applicable)	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001				7. ADMINISTERED BY (If other than Item 6)			

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770		(x)	9A. AMENDMENT OF SOLICITATION NO.
CODE			9B. DATED (SEE ITEM 11)
FACILITY CODE		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013
			10B. 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 extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)

See Page 3.

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 (Specify type of modification and authority)

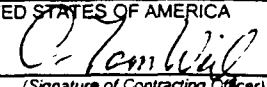
E. IMPORTANT: Contractor  is not,  is required to sign this document and return \_\_\_\_\_ copies to the issuing office.

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

The purpose of 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	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED 11/7/97
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

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 \$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."

\*\*\*\*\*

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
Total	\$10,165,364	\$479,392	\$10,644,756	\$7,368,621*

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

ACCOUNTING AND APPROPRIATION DATA

<b>PR</b>	<b>RTR</b>	<b>JO</b>	<b>DEOBLIG/OBLIG</b>	<b>REMARKS</b>	<b>T/O</b>
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

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE

PAGE OF PAGES

1 3

2. AMENDMENT/MODIFICATION NO

28

3. EFFECTIVE DATE

NOV 20 1997

4. REQUISITION/PURCHASE REQ. NO.

See Block 12.

5. PROJECT NO. (If applicable)

6. ISSUED BY

CODE

National Aeronautics and Space Administration  
Langley Research Center  
Hampton, VA 23681-0001

7. ADMINISTERED BY (If other than Item 6)

CODE

3. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)

NYMA, Inc.  
Attn: Mickey Polk  
7501 Greenway Center Drive, Suite 1200  
Greenbeit, MD 20770

(x)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

X

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS1-96013

10B. DATED (SEE ITEM 13)

10/02/96

CODE

FACILITY CODE

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)

See Page 3.

**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 (Specify type of modification and authority)

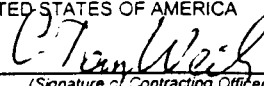
E. IMPORTANT: Contractor  is not,  is required to sign this document and return \_\_\_\_\_ copies to the issuing office.

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

The purpose of the modification is to incrementally fund the subject contract by \$586,984. 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	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY 	11/20/97
		(Signature of Contracting Officer)	

**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 \$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."

\*\*\*\*\*

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
Total	<u>\$10,165,364</u>	<u>\$479,392</u>	<u>\$10,644,756</u>	<u>\$7,955,605*</u>

\*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

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1   3
2. AMENDMENT/MODIFICATION NO. 29	3. EFFECTIVE DATE NOV 21 1997	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6)	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013
		10B. DATED (SEE ITEM 13) 10/02/96
CODE	FACILITY CODE	

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)

PR: GLB.3561; R23026; \$100,000 (Complete), M.1014; R23165; \$35,000 (Complete)

**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 (Specify type of modification and authority)

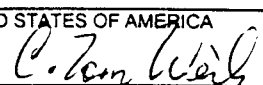
**E. IMPORTANT:** Contractor  is not,  is required to sign this document and return \_\_\_\_\_ copies to the issuing office.

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

The purpose of the modification is to incrementally fund the subject contract by \$135,000. 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	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 11/21/97
(Signature of person authorized to sign)			

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 \$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."

\*\*\*\*\*

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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	<u>0</u>	<u>0</u>	<u>0</u>	<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.

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE  
PAGE OF PAGES  
1 | 3

2. AMENDMENT/MODIFICATION NO. 30  
3. EFFECTIVE DATE DEC 11 1997  
4. REQUISITION/PURCHASE REQ. NO. See Block 12.  
5. PROJECT NO. (If applicable)

8. ISSUED BY CODE  
National Aeronautics and Space Administration  
Langley Research Center  
Hampton, VA 23681-0001  
7. ADMINISTERED BY (If other than Item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  
NYMA, Inc.  
Attn: Mickey Polk  
7501 Greenway Center Drive, Suite 1200  
Greenbelt, MD 20770  
9A. AMENDMENT OF SOLICITATION NO.  
9B. DATED (SEE ITEM 11)  
10A. MODIFICATION OF CONTRACT/ORDER NO.  
NAS1-96013  
10B. DATED (SEE ITEM 13)  
10/02/96  
CODE FACILITY CODE

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)  
See Page 3

**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.  
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:  
X Mutual Agreement  
D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor  is not,  is required to sign this document and return 3 copies to the issuing office.

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 \$310,021 and to deobligate \$239,867 in funding for task CB01 and CB03. The net increase is \$66,983 for cost and \$3,171 for fee. 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)  
PAMELA THOMPSON  
VICE PRESIDENT,  
CORPORATE ADMINISTRATION  
15B. CONTRACTING OFFICER  
15C. DATE SIGNED  
12/10/97  
16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)  
C. TOM WEIH  
16B. UNITED STATES OF AMERICA  
BY  
16C. DATE SIGNED  
12/11/97  
(Signature of person authorized to sign)  
(Signature of Contracting Officer)

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 \$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."

\*\*\*\*\*

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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			

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1   3
2. AMENDMENT/MODIFICATION NO. 31	3. EFFECTIVE DATE <b>DEC 18 1997</b>	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013
		10B. DATED (SEE ITEM 13) 10/02/96
CODE	FACILITY CODE	

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)

See Page 3

**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 (Specify type of modification and authority)

**E. IMPORTANT:** Contractor  is not,  is required to sign this document and return 3 copies to the issuing office.

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:

(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	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY <u>C. Tom Weih</u> (Signature of Contracting Officer)	12/18/97

**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 \$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."

\*\*\*\*\*

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
Mod. 31	0	0	0	\$ 609,099
Total	<u>\$10,165,364</u>	<u>\$479,392</u>	<u>\$10,644,756</u>	<u>\$8,769,858 *</u>

\*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			

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1   3
2. AMENDMENT/MODIFICATION NO. <b>32</b>	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO. <b>See Block 12.</b>	5. PROJECT NO. (If applicable)	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE	

3. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. <b>NAS1-96013</b>
		10B. DATED (SEE ITEM 13) <b>10/02/96</b>
CODE	FACILITY CODE	

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)  
N/A

**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.
	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).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: <b>Mutual Agreement</b>
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor  is not,  is required to sign this document and return **3** copies to the issuing office.

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

The purpose of this modification is to convert the current effort into a five year contract by increasing the period of performance by 4 years from 1 year to 5 years and adding the estimated cost and fee associated with each option period to the current estimated cost and fee on the contract. As a result, 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) Michael W. Polk Director, Contracts	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>ROSEMARY FROEHLICH</b>
15B. CONTRACTOR/OFFEROR 	15C. DATE SIGNED <b>12/30/97</b>
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA BY (Signature of Contracting Officer)
	16C. DATE SIGNED <b>12-30-97</b>



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

“

	<u>Estimated Cost</u>	<u>Award Fee</u>	<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, Fifth through Tenth Option Periods, becomes Paragraph A.

V. All other items remain unchanged.

\*\*\*\*\*

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
Mod. 31	0	0	0	\$ 609,099
Mod. 32	<u>33,753,789</u>	<u>1,563,266</u>	<u>35,317,055</u>	<u>0</u>
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$8,769,858 *

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

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO. 33	3. EFFECTIVE DATE DEC 30 1997	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770		(x)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013
			10B. DATED (SEE ITEM 13) 10/02/96
CODE	FACILITY CODE		

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)  
See Page 3

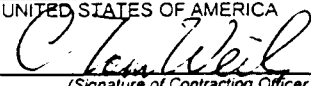
**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(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 (Specify type of modification and authority)

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

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 \$630,391. The net increase in funding is \$601,951 for cost and \$28,440 for fee. Accordingly, the following changes are hereby made to the Contract Schedule:

(CONTINUED)

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	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 12/30/97
(Signature of person authorized to sign)			

**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 \$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."

\*\*\*\*\*

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
Mod. 31	0	0	0	\$ 609,099
Mod. 32	33,753,789	1,563,266	35,317,055	0
Mod. 33	<u>0</u>	<u>0</u>	<u>0</u>	<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			

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE

PAGE OF PAGES

1 3

2. AMENDMENT/MODIFICATION NO.

34

3. EFFECTIVE DATE

JAN 14 1998

4. REQUISITION/PURCHASE REQ. NO.

See Block 12.

5. PROJECT NO. (If applicable)

6. ISSUED BY

CODE

National Aeronautics and Space Administration  
Langley Research Center  
Hampton, VA 23681-0001

7. ADMINISTERED BY (If other than item 6)

CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)

NYMA, Inc.  
Attn: Mickey Polk  
7501 Greenway Center Drive, Suite 1200  
Greenbelt, MD 20770

(x)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

X

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS1-96013

10B. DATED (SEE ITEM 13)

10/02/96

CODE

FACILITY CODE

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)

See Page 3

**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 (Specify type of modification and authority)

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

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 \$183,816. The net increase in funding is \$175,511 for cost and \$8,305 for fee. 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	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY <u>C. Tom Weih</u> (Signature of Contracting Officer)	11/14/98

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 \$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."

\*\*\*\*\*

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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
Total	<u>\$43,919,153</u>	<u>\$2,042,658</u>	<u>\$45,961,811</u>	<u>\$9,584,065 *</u>

\*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			



**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE

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1 3

2. AMENDMENT/MODIFICATION NO.  
35

3. EFFECTIVE DATE  
JAN 22 1998

4. REQUISITION/PURCHASE REQ. NO.  
See Block 12.

5. PROJECT NO. (If applicable)

6. ISSUED BY CODE  
National Aeronautics and Space Administration  
Langley Research Center  
Hampton, VA 23681-0001

7. ADMINISTERED BY (If other than item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  
NYMA, Inc.  
Attn: Mickey Polk  
7501 Greenway Center Drive, Suite 1200  
Greenbelt, MD 20770

(x) 9A. AMENDMENT OF SOLICITATION NO.  
9B. DATED (SEE ITEM 11)  
10A. MODIFICATION OF CONTRACT/ORDER NO.  
NAS1-96013  
10B. DATED (SEE ITEM 13)  
10/02/96

CODE FACILITY CODE

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  
(a) By completing Items 8 and 15, and returning \_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)

See Page 3

**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.  
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:  
X Mutual Agreement  
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.

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

The purposes of this modification are to incrementally fund the subject contract by \$363,903 and to deobligate \$40,851 (\$38,994 for cost and \$1,857 for fee) from the current funding level. The net increase in funding is \$308,473 for cost and \$14,579 for fee. 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) MARCELLE FURTELL, Contracts Admin.		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) C. TOM WEIH	
15B. CONTRACTOR/OFFEROR MARCELLE FURTELL (Signature of person authorized to sign)	15C. DATE SIGNED 1/22/98	16B. UNITED STATES OF AMERICA BY C. Tom Weih (Signature of Contracting Officer)	16C. DATE SIGNED 1/22/98

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 \$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."

\*\*\*\*\*

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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			

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE	PAGE OF PAGES 1   3
2. AMENDMENT/MODIFICATION NO. 36	3. EFFECTIVE DATE JAN 28 1998
4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	7. ADMINISTERED BY (If other than Item 6)

3. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013
		10B. 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 extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)

See Page 3

**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 (Specify type of modification and authority)

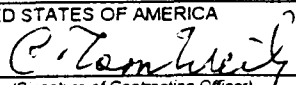
**E. IMPORTANT:** Contractor  is not,  is required to sign this document and return \_\_\_\_\_ copies to the issuing office.

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

The purpose of this modification is to incrementally fund the subject contract by \$49,794. The increase in funding is \$47,551 for cost and \$2,243 for fee. 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	15C. DATE SIGNED
16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 1/28/98

**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 \$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."

\*\*\*\*\*

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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.

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			

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1   3
2. AMENDMENT/MODIFICATION NO. 37	3. EFFECTIVE DATE FEB 11 1998	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE

3. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013
		10B. DATED (SEE ITEM 13) 10/02/96
CODE	FACILITY CODE	

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)  
PR: GKC.1324; R23087; \$20,996 (Complete) (Task Order GK17)

**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.
	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).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Mutual Agreement
	D. OTHER (Specify type of modification and authority)

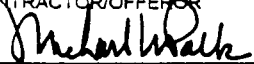
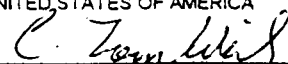
E. IMPORTANT: Contractor  is not,  is required to sign this document and return 3 copies to the issuing office.

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

The purposes of this modification are to incrementally fund the subject contract by \$20,996 and to revise Exhibit D of the contract to include the most recent Contract Security Classification Specification (DD Form 254). The increase in funding is \$20,050 for cost and \$946 for fee. 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) Michael W. Polk, Director, Contracts		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) C. TOM WEIH	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 2/10/98	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 2/11/98

**FILE COPY**

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 \$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

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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	<u>\$43,919,153</u>	<u>\$2,042,658</u>	<u>\$45,961,811</u>	<u>\$9,977,907 *</u>

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

# **Attachment 1**

# EXHIBIT D

**DEPARTMENT OF DEFENSE  
CONTRACT SECURITY CLASSIFICATION SPECIFICATION**  
*(The requirements of the DoD Industrial Security Manual apply to all security aspects of this effort.)*

**1. CLEARANCE AND SAFEGUARDING**

a. FACILITY CLEARANCE REQUIRED

**TOP SECRET**

b. LEVEL OF SAFEGUARDING REQUIRED

**NONE**

THIS SPECIFICATION IS FOR: <small>(X and complete as applicable)</small>		3. THIS SPECIFICATION IS: <small>(X and complete as applicable)</small>	
a. PRIME CONTRACT NUMBER		a. ORIGINAL <small>(Complete date in all cases)</small>	Date (YYMMDD) <b>97/01/05</b>
<b>X</b> NAS1-96013		b. REVISED <small>(Supersedes all previous specs)</small>	Revision No. <b># 1</b>
b. SUBCONTRACT NUMBER		<b>X</b>	Date (YYMMDD) <b>98/02/02</b>
c. SOLICITATION OR OTHER NUMBER	Due Date (YYMMDD)	c. FINAL <small>(Complete Item 5 in all cases)</small>	Date (YYMMDD)

THIS A FOLLOW-ON CONTRACT?  YES  NO If Yes, complete the following:  
Classified material received or generated under \_\_\_\_\_ (Preceding Contract Number) is transferred to the follow-on contract.

THIS A FINAL DD FORM 254?  YES  NO If Yes, complete the following:  
In response to the contractor's request dated \_\_\_\_\_, retention of the identified classified material is authorized for the period of \_\_\_\_\_

<b>CONTRACTOR</b> <small>(Include Commercial and Government Entity (CAGE) Code)</small>		
e. ADDRESS, AND ZIP CODE	d. CAGE CODE	c. COGNIZANT SECURITY OFFICE <small>(Name, Address, and Zip Code)</small>
YMA, INC 1001 AEROSPACE PARKWAY HOOKPARK OHIO 142	OYMV3	DEFENSE INVESTIGATIVE SERVICES NORTHWEST REGION 1040 KINGS HIGHWAY NORTH CHERRY HILL, N.J. 08034-1992

<b>SUBCONTRACTOR</b>		
e. ADDRESS, AND ZIP CODE	d. CAGE CODE	c. COGNIZANT SECURITY OFFICE <small>(Name, Address, and Zip Code)</small>
A	N/A	N/A

<b>QUAL PERFORMANCE</b>		
e. ADDRESS, AND ZIP CODE	d. CAGE CODE	c. COGNIZANT SECURITY OFFICE <small>(Name, Address, and Zip Code)</small>
N/A	N/A	N/A

**GENERAL IDENTIFICATION OF THIS PROCUREMENT**  
**SYSTEMS ANALYSIS AND ENGINEERING RESEARCH SUPPORT (SAERS)**

THIS CONTRACT WILL REQUIRE ACCESS TO:	YES		NO		11. IN PERFORMING THIS CONTRACT, THE CONTRACTOR WILL:	YES		NO	
	YES	NO	YES	NO		YES	NO	YES	NO
COMMUNICATIONS SECURITY (COMSEC) INFORMATION		X			1. HAVE ACCESS TO CLASSIFIED INFORMATION ONLY AT ANOTHER CONTRACTOR'S FACILITY OR A GOVERNMENT ACTIVITY	X			
RESTRICTED DATA		X			2. RECEIVE CLASSIFIED DOCUMENTS ONLY				X
CRITICAL NUCLEAR WEAPON DESIGN INFORMATION		X			3. RECEIVE AND GENERATE CLASSIFIED MATERIAL				X
FORMERLY RESTRICTED DATA		X			4. FABRICATE, MODIFY, OR STORE CLASSIFIED HARDWARE				X
TELECOMSEC INFORMATION		X			5. PERFORM SERVICES ONLY	X			
Sensitive Compartmented Information (SCI)		X			6. HAVE ACCESS TO U.S. CLASSIFIED INFORMATION OUTSIDE THE U.S. PUERTO RICO U.S. POSSESSIONS AND TRUST TERRITORIES				X
Non-SCI		X			7. BE AUTHORIZED TO USE THE SERVICES OF DEFENSE TECHNICAL INFORMATION CENTER (DTIC) OR OTHER SECONDARY DISTRIBUTION CENTER				X
Special Access Information	X				8. REQUIRE A COMSEC ACCOUNT				X
SECRET INFORMATION		X			9. HAVE TEMPEST REQUIREMENTS				X
Foreign Government Information		X			10. HAVE OPERATIONS SECURITY (OPSEC) REQUIREMENTS	X			
DISSEMINATION INFORMATION		X			11. BE AUTHORIZED TO USE THE DEFENSE COURIER SERVICE				X
OFFICIAL USE ONLY INFORMATION		X			12. OTHER (Specify)				
Other (Specify)									

N/A

# EXHIBIT D

# EXHIBIT D

**2. PUBLIC RELEASE.** Any information (classified or unclassified) pertaining to this contract shall not be released for public dissemination except as provided by the Industrial Security Manual or unless it has been approved for public release by appropriate U. S. Government authority. Proposed public release shall be submitted for approval.

Direct  Through (Specify):

Through Special Access Channels to: NASA Headquarters, Director of Aerospace Research

to the Directorate for Freedom of Information and Security Review, Office of the Assistant Secretary of Defense (Public Affairs)\* for review.  
 \*In the case of non-DOO User Agencies, requests for disclosure shall be submitted by that agency.

**13. SECURITY GUIDANCE.** The security classification guidance needed for the classified effort is identified below. If any difficulty is encountered in applying this guidance or if any other contributing factor indicates a need for changes in this guidance, the contractor is authorized and encouraged to provide recommended changes; to challenge the guidance of the classification assigned to any information or material furnished or generated under this contract; and to submit any questions for interpretation of this guidance to the official identified below. Pending final decision, the information involved shall be handled and protected at the highest level of classification assigned or recommended. (Fill in as appropriate for the classified effort. Attach or forward under separate correspondence, any documents/guides/extracts referenced herein. Add additional pages as needed to provide complete guidance.)

NAS1-96013

ITEM 11, I & J,

**TEMPEST AND OPSEC WILL BE CONSIDERED; HOWEVER NO MONIES WILL BE EXPENDED WITHOUT PRIOR APPROVAL FROM THE CONTRACTING OFFICERS TECHNICAL REPRESENTATIVE (COTR) AND THE PROGRAM SECURITY OFFICER (PSO).**

**THE CONTRACTOR WILL BE PROVIDING SUPPORT PERSONNEL FOR ONGOING RESEARCH AND DEVELOPMENT PROGRAMS THAT WILL REQUIRE INDIVIDUALS , DESIGNATED BY GOVERNMENT, TO HAVE A TOP SECRET SECURITY CLEARANCE.**

**14. ADDITIONAL SECURITY REQUIREMENTS.** Requirements, in addition to ISM requirements, are established for this contract. (If yes, identify the pertinent contractual clauses in the contract document itself, or provide an appropriate statement which identifies additional requirements. Provide a copy of the requirements to the cognizant security office. Use item 13 if additional space is needed.)  YES  NO

**" HOWEVER, SPECIAL ACCESS PROJECTS (SAP) TASK MAY BE ISSUED THAT REQUIRE ADDITIONAL SECURITY PROTECTION. POLICY AND PROCEDURES ARE DESCRIBED IN THE NASA SAP SECURITY GUIDE(SAPSG)."**

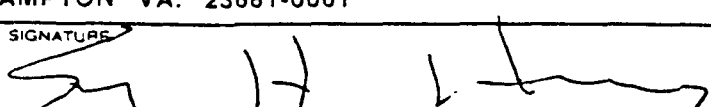
**15. INSPECTIONS.** Elements of this contract are outside the inspection responsibility of the cognizant security office. (If Yes, explain and identify specific areas or elements carved out and the activity responsible for inspections. Use item 13 if additional space is needed.)  YES  NO

However, All Special Access Projects elements and areas accredited under this contract will be under the security cognizance of the activity listed:  
 NASA LANGLEY RESEARCH CENTER  
 M/S 450  
 HAMPTON VA. 23681-0001  
 ATT: SAM A. HARVEY

**16. CERTIFICATION AND SIGNATURE.** Security requirements stated herein are complete and adequate for safeguarding the classified information to be released or generated under this classified effort. All questions shall be referred to the official named below.

a. TYPED NAME OF CERTIFYING OFFICIAL <b>Sam A. Harvey</b>	b. TITLE <b>Program Security Team Leader</b>	c. TELEPHONE (Include Area Code) <b>757-864-6507</b>
--	---	---

d. ADDRESS (Include Zip Code)  
**NASA LANGLEY RESEARCH CENTER  
 M/S 450  
 HAMPTON VA. 23681-0001**

e. SIGNATURE  


17. REQUIRED DISTRIBUTION	
<input checked="" type="checkbox"/>	a. CONTRACTOR
<input type="checkbox"/>	b. SUBCONTRACTOR
<input checked="" type="checkbox"/>	c. COGNIZANT SECURITY OFFICE FOR PRIME AND SUBCONTRACTOR
<input type="checkbox"/>	d. U. S. ACTIVITY RESPONSIBLE FOR OVERSEAS SECURITY ADMINISTRATION
<input checked="" type="checkbox"/>	e. ADMINISTRATIVE CONTRACTING OFFICER
<input type="checkbox"/>	f. OTHERS AS NECESSARY <b>PSM</b>

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO. 38	3. EFFECTIVE DATE FEB 03 1999	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	CODE	7. ADMINISTERED BY (If other than item 6)	CODE

3. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013
		10B. DATED (SEE ITEM 13) 10/02/96
CODE	FACILITY CODE	

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)

See Page 3

**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 (Specify type of modification and authority)

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

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

The purpose of this modification is to incrementally fund the subject contract by \$104,000. The increase in funding is \$99,320 for cost and \$4,680 for fee. Accordingly, the following changes are hereby made to the Contract Schedule:

(CONTINUED)

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	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>C. Tom Weih</i> (Signature of Contracting Officer)	16C. DATE SIGNED 2/9/98
(Signature of person authorized to sign)			

FILE COPY

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 \$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."

\*\*\*\*\*

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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
<b>Total</b>	<b>\$43,919,153</b>	<b>\$2,042,658</b>	<b>\$45,961,811</b>	<b>\$10,081,907 *</b>

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

**Accounting and Appropriation Data**

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			

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE

PAGE OF PAGES  
1 4

2. AMENDMENT/MODIFICATION NO.

39

3. EFFECTIVE DATE

FEB 18 1998

4. REQUISITION/PURCHASE REQ. NO.

See Block 12.

5. PROJECT NO. (If applicable)

6. ISSUED BY

CODE

National Aeronautics and Space Administration  
Langley Research Center  
Hampton, VA 23681-0001

7. ADMINISTERED BY (If other than Item 6)

CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)

NYMA, Inc.  
Attn: Mickey Polk  
7501 Greenway Center Drive, Suite 1200  
Greenbelt, MD 20770

(x)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS1-96013

X

10B. DATED (SEE ITEM 13)

10/02/96

CODE

FACILITY CODE

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)

See Page 3

**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 (Specify type of modification and authority)

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

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

The purposes of this modification are to incrementally fund the subject contract by \$1,544,425, 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:

(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

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

(Signature of person authorized to sign)

BY

*C. Tom Weih*

(Signature of Contracting Officer)

2/13/98

FILE COPY



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 \$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

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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			

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE  
PAGE OF PAGES  
1 3

2. AMENDMENT/MODIFICATION NO. 40  
3. EFFECTIVE DATE FEB 20 1998  
4. REQUISITION/PURCHASE REQ. NO. See Block 12.  
5. PROJECT NO. (If applicable)

6. ISSUED BY CODE  
National Aeronautics and Space Administration  
Langley Research Center  
Hampton, VA 23681-0001  
7. ADMINISTERED BY (If other than Item 6) CODE

3. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  
NYMA, Inc.  
Attn: Mickey Polk  
7501 Greenway Center Drive, Suite 1200  
Greenbelt, MD 20770  
(x)  
9A. AMENDMENT OF SOLICITATION NO.  
9B. DATED (SEE ITEM 11)  
10A. MODIFICATION OF CONTRACT/ORDER NO.  
NAS1-96013  
10B. DATED (SEE ITEM 13)  
10/02/96  
X

CODE FACILITY CODE

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)  
See Page 3

**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 (Specify type of modification and authority)

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

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

The purpose of this modification is to incrementally fund the subject contract by \$327,888. The increase in funding is \$313,857 for cost and \$14,031 for fee. 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  
15C. DATE SIGNED  
16B. UNITED STATES OF AMERICA  
BY C. Tom Weih  
(Signature of Contracting Officer)  
16C. DATE SIGNED  
2/23/98  
(Signature of person authorized to sign)

FILE COPY

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 \$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

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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	<u>\$43,919,153</u>	<u>\$2,042,658</u>	<u>\$45,961,811</u>	<u>\$11,954,220 *</u>

\*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			

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE	PAGE OF PAGES
	1 3

2. AMENDMENT/MODIFICATION NO. 41	3. EFFECTIVE DATE FEB 27 1998	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
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5. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	7. ADMINISTERED BY (If other than Item 6)
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3. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770	(X)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013
		10B. DATED (SEE ITEM 13) 10/02/96

CODE	FACILITY CODE
------	---------------

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  
 (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or  
 (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)  
See Page 3

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

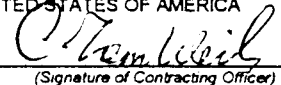
(X)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET 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 (Specify type of modification and authority)

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

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  
 The purpose of this modification is to incrementally fund the subject contract by \$62,080. The increase in funding is \$59,285 for cost and \$2,795 for fee. 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	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED 2/27/98

**FILE COPY**

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 \$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."

\*\*\*\*\*

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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
Total	<u>\$43,919,153</u>	<u>\$2,042,658</u>	<u>\$45,961,811</u>	<u>\$12,016,300 *</u>

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

**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			

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO. 42	3. EFFECTIVE DATE 3/13/98	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6)		
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770		(x)	9A. AMENDMENT OF SOLICITATION NO.	
			9B. DATED (SEE ITEM 11)	
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013	
			10B. DATED (SEE ITEM 13) 10/02/96	
CODE	FACILITY CODE			

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)

See Page 3

**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 (Specify type of modification and authority)

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

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

The purpose of this modification is to incrementally fund the subject contract by \$98,908. The increase in funding is \$94,453 for cost and \$4,455 for fee. 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) STANLEY W. WARD	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>Stanley W. Ward</i> (Signature of Contracting Officer)	16C. DATE SIGNED 3/13/98
(Signature of person authorized to sign)			

**FILE COPY**

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 \$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."

\*\*\*\*\*  
CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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
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	JO	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			

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE		PAGE OF PAGES	
				1	3
2. AMENDMENT/MODIFICATION NO. <p style="text-align: center;">43</p>		3. EFFECTIVE DATE <p style="text-align: center;">4/21/98</p>		4. REQUISITION/PURCHASE REQ. NO. <p style="text-align: center;">See Block 12.</p>	
6. ISSUED BY <p style="text-align: center;">National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001</p>		7. ADMINISTERED BY (If other than Item 6)		5. PROJECT NO. (If applicable)	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770		(x)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. <p style="text-align: center;">NAS1-96013</p>
			10B. DATED (SEE ITEM 13) <p style="text-align: center;">10/02/96</p>
CODE	FACILITY CODE		

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)  
See Page 3

**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 (Specify type of modification and authority)

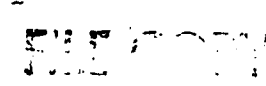
**E. IMPORTANT:** Contractor  is not,  is required to sign this document and return \_\_\_\_\_ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  
The purpose of this modification is to incrementally fund the subject contract by \$1,744,193. The increase in funding is \$1,665,581 for cost and \$78,612 for fee. 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)	
		STANLEY W. WARD	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY	APR 21 1998
		(Signature of Contracting Officer)	



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 \$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

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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
Total	<u>\$43,919,153</u>	<u>\$2,042,658</u>	<u>\$45,961,811</u>	<u>\$13,859,401*</u>

\*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
<b>TOTAL</b>		<b>\$1,744,193</b>			

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1 3	
2. AMENDMENT/MODIFICATION NO. 44	3. EFFECTIVE DATE 4/28/98	4. REQUISITION/PURCHASE REQ. NO. See Block 12.		5. PROJECT NO. (If applicable)	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6)		CODE	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770		(x)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013
			10B. DATED (SEE ITEM 13) 10/02/96
CODE	FACILITY CODE		

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)

See Page 3

**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 (Specify type of modification and authority)

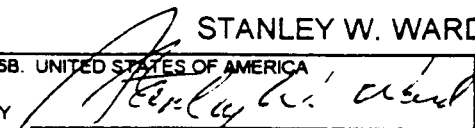
E. IMPORTANT: Contractor  is not,  is required to sign this document and return \_\_\_\_\_ copies to the issuing office.

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

The purpose of this modification is to incrementally fund the subject contract by \$71,500. The increase in funding is \$68,277 for cost and \$3,223 for fee. 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) STANLEY W. WARD	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 4/28/98

FILE COPY



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 \$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

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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
Total	<u>\$43,919,153</u>	<u>\$2,042,658</u>	<u>\$45,961,811</u>	<u>\$13,930,901*</u>

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

**Accounting and Appropriation Data**

**MODIFICATION 44**

PR	PY	DEOBLIG/OBLIG	MOD	REMARKS	T/O
GHG 1388	98	\$ 21,500	43	COMPLETE	GH05
GLB 3577	98	\$ 15,000	43	COMPLETE	GL23
GLC 4852	98	\$ 35,000	43	COMPLETE	GL27
TOTAL		\$ 71,500			

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES	
2. AMENDMENT/MODIFICATION NO. <b>45</b>		3. EFFECTIVE DATE <b>5/8/98</b>	1   3	
4. REQUISITION/PURCHASE REQ. NO. <b>See Block 12.</b>		5. PROJECT NO. (If applicable)		
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6)		

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		(x)	9A. AMENDMENT OF SOLICITATION NO.
NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770			
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. <b>NAS1-96013</b>
			10B. DATED (SEE ITEM 13) <b>10/02/96</b>
CODE	FACILITY CODE		

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  
 (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or  
 (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)

See Page 3

**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 (Specify type of modification and authority)


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

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

The purpose of this modification is to incrementally fund the subject contract by \$586,100. The increase in funding is \$559,684 for cost and \$26,416 for fee. 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)	
		STANLEY W. WARD	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY 	MAY 08 1998
		(Signature of Contracting Officer)	

*Files*

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 \$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

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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
<b>Total</b>	<u>\$43,919,153</u>	<u>\$2,042,658</u>	<u>\$45,961,811</u>	<u>\$14,517,001*</u>

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

**Accounting and Appropriation Data**

<u>PR No.</u>	<u>Task No.</u>	<u>Funding Increase</u>		<u>Total</u>
		<u>Cost</u>	<u>Fee</u>	<u>Added</u> cost + fee
(all are 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
<b>Total</b>		<b>\$559,684</b>	<b>\$26,416</b>	
	<b>CPAF Total</b>			
	<b>Total Funding Increase</b>		<b>\$586,100</b>	

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

please file,

NAS1-96013 MOD46

OMB APPROVAL # 4700-0042

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

2. AMENDMENT/MODIFICATION NO. 46		3. EFFECTIVE DATE 5/22/98	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (if applicable) 1 3
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (if other than Item 6) CODE		

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770		(x)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013
			10B. DATED (SEE ITEM 13) 10/02/96
CODE	FACILITY CODE		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (if required)  
See Page 3

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 (Specify type of modification and authority)

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

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

(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) STANLEY W. WARD	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>Mickey Polk</i> (Signature of Contracting Officer)	16C. DATE SIGNED 5/22/98
(Signature of person authorized to sign)			

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 \$14,033,564. 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."



	<u>CONTRACT TABULATION</u>			
	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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
<b>Total</b>	<b>\$43,919,153</b>	<b>\$2,042,658</b>	<b>\$45,961,811</b>	<b>\$14,697,101*</b>

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

#### Accounting and Appropriation Data

<u>PR No.</u>	<u>Task No.</u>	<u>Funding Increase</u>		<u>Total</u>
		<u>Cost</u>	<u>Fee</u>	<u>Added</u> cost + fee
(all are Complete)				
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
<b>Total</b>		<b>\$171,761</b>	<b>\$8,339</b>	
	<b>CPAF Total</b>			
	<b>Total Funding Increase</b>		<b>\$180,100</b>	

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



<u>PR No.</u> all Complete	<u>Task No.</u>	<u>Funding</u> <u>Cost</u>	<u>Increase</u> <u>Fee</u>	<u>Total Added</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                    \$171,761                    \$8,339

CPAF Total

**Total Funding Increase                    \$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

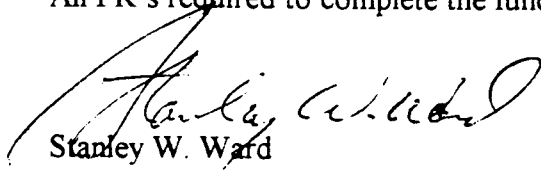
SUBJECT: NASA Contract NAS1-96013, Modification No. 46

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:

<u>PR No.</u>	<u>Task No.</u>	<u>Funding Increase</u>		<u>Total</u>
		<u>Cost</u>	<u>Fee</u>	<u>Added</u> cost + fee
all Complete				
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	\$171,761	\$8,339	
	CPAF Total			
	<b>Total Funding Increase</b>		\$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.

  
Stanley W. Ward

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE	PAGE OF PAGES 1 / 3
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2. AMENDMENT/MODIFICATION NO. 47	3. EFFECTIVE DATE 6/2/98	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	7. ADMINISTERED BY (If other than Item 6)
--	---

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013
		10B. DATED (SEE ITEM 13) 10/02/96

CODE	FACILITY CODE
------	---------------

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)

**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 (Specify type of modification and authority)

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

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

In accordance with NASA FAR Supplement clause 1852.216.76, Award Fee for Service Contracts, this modification hereby provides for the payment of Award Fee for the second award fee evaluation period, October 1, 1997 through April 30, 1998. The earned Award Fee for this period is \$218,123, and this amount is hereby payable by the Government immediately upon execution of this modification; the Contractor does not need to submit an invoice in order to receive this payment.

(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) STANLEY W. WARD	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>Stanley W. Ward</i> (Signature of Contracting Officer)	16C. DATE SIGNED 6/2/98

FILE COPY

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CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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
Total	<u>\$43,919,153</u>	<u>\$2,042,658</u>	<u>\$45,961,811</u>	<u>\$14,697,101*</u>

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

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1 3	
2. AMENDMENT/MODIFICATION NO. 48	3. EFFECTIVE DATE 6/15/98	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770	(X)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013
		10B. DATED (SEE ITEM 13) 10/02/96
CODE	FACILITY CODE	

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)  
See Page 3

**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 (Specify type of modification and authority)

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

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  
The purpose of this modification is to add reduce funding to one closed task, and add funding to another task. The net increase in funding is \$95,493 for cost and \$4,507 for fee. 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) STANLEY W. WARD
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA
15C. DATE SIGNED	16C. DATE SIGNED 6/15/98
(Signature of person authorized to sign)	(Signature of Contracting Officer)

**FILE COPY**

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."

.....

	<u>CONTRACT TABULATION</u>			
	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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
<b>Total</b>	<b>\$43,919,153</b>	<b>\$2,042,658</b>	<b>\$45,961,811</b>	<b>\$14,797,101*</b>

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

**Accounting and Appropriation Data**

<u>PR No.</u>	<u>Task No.</u>	<u>Funding</u>	<u>Increase</u>	<u>Total Added</u>
all Complete		<u>Cost</u>	<u>Fee</u>	cost + fee
GLB 3586*	GL24	-\$14,324	-\$676	-\$15,000
H 1063	HA01	\$109,817	\$5,183	\$115,000

\* Deobligated to JO R23048



<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1      4
2. AMENDMENT/MODIFICATION NO. <b>49</b>	3. EFFECTIVE DATE <b>7/2/98</b>	4. REQUISITION/PURCHASE REQ. NO. <b>See Block 12.</b>	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than item 6)	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770	(x)	9A. AMENDMENT OF SOLICITATION NO.  9B. DATED (SEE ITEM 11)  10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013  10B. DATED (SEE ITEM 13) 10/02/96
CODE		FACILITY CODE

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

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  
 (a) By completing items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or  
 (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)  
 See Page 3

**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 (Specify type of modification and authority)

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

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

The purpose of this modification is to add reduce funding to six closed tasks, and add funding to 8 other tasks. The net increase in funding is \$665,374 for cost and \$33,533 for fee. 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) <b>STANLEY W. WARD</b>
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA
(Signature of person authorized to sign)	BY <i>Stanley W. Ward</i> (Signature of Contracting Officer)
15C. DATE SIGNED	16C. DATE SIGNED <b>7/2/98</b>

FILE COPY

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 \$14,794,431. 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 TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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
<b>Total</b>	<b>\$43,919,153</b>	<b>\$2,042,658</b>	<b>\$45,961,811</b>	<b>\$15,496,008*</b>

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

**Accounting and Appropriation Data**

<u>Task No.</u>	<u>Funding Increase</u>		<u>PR No.</u>	<u>Total Added</u>
	<u>Cost</u>	<u>Fee</u>		
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	DSD.1575	\$175,000
GK14	\$12,967	\$193	GKC.1340	\$13,160
GL28	\$9,549	\$451	GLB.3601	\$10,000
<b>Total</b>	<b>\$665,374</b>	<b>\$33,533</b>		
CPAF Total				
<b>Total Funding Increase</b>		<b>\$698,907</b>		

- 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

OMB APPROVED BY 3700-0042

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE PAGE OF PAGES 1 4
2. AMENDMENT/MODIFICATION NO. 50
3. EFFECTIVE DATE 7/15/98
4. REQUISITION/PURCHASE REQ. NO. See Block 12.
5. PROJECT NO. (if applicable)

6. ISSUED BY CODE National Aeronautics and Space Administration Langley Research Center Hampton, VA 23061-0001
7. ADMINISTERED BY (if other than item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770
9A. AMENDMENT OF SOLICITATION NO.
9B. DATED (SEE ITEM 11)
10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98013
10B. DATED (SEE ITEM 13) 10/02/98

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (if required)

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.
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 is not X is required to sign this document and return 1 copy to the issuing office.

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

The purpose of this modification is to replace the existing clause by incorporate the updated Year 2000 Compliance clause into the contract; additionally, funding is corrected for two Tasks, and added for another Task. Accordingly, the following changes 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 8A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) MICHAEL W. POLK DIRECTOR, CONTRACTS
15B. CONTRACTOR OFFICER'S SIGNATURE
15C. DATE SIGNED 7/14/98
16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) STANLEY W. WARD
16B. UNITED STATES OF AMERICA
16C. DATE SIGNED 7/15/98
16D. CONTRACTING OFFICER'S SIGNATURE

NSI 7510-01-108-3070 PREVIOUS EDITION UNLAWFUL

STANDARD FORM 30 (Rev. 10-91) Prescribed by GSA FPMR (41 CFR) 101-11.6

File

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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.

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

I. 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 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

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:

PR      Obligate/Deobligate    Task

LA. 1109      (\$10,000)              LA 01\*  
 LA. 1109      \$10,000                LA 03\*

\* both changes include \$9,550 in cost, and \$450 in fee.

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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
<b>Total</b>	<b>\$43,919,153</b>	<b>\$2,042,658</b>	<b>\$45,961,811</b>	<b>\$15,721,008*</b>

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

**Accounting and Appropriation Data**

<u>Task No.</u>	<u>Funding Increase</u>		<u>PR No.</u> (Complete)	<u>Total Added</u> Cost + Fee
	<u>Cost</u>	<u>Fee</u>		
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**
<b>TOTAL</b>	<b>\$214,859</b>	<b>\$10,141</b>		<b>\$225,000</b>

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



<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES	
				1	5
2. AMENDMENT/MODIFICATION NO. 51	3. EFFECTIVE DATE 7/20/98	4. REQUISITION/PURCHASE REQ. NO. See Block 12.		5. PROJECT NO. (If applicable)	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than item 6)			

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013
		10B. DATED (SEE ITEM 13) 10/02/96
CODE	FACILITY CODE	

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

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)  
See page 3

**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 (Specify type of modification and authority)

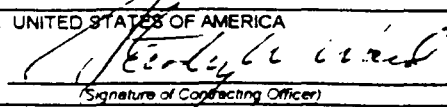
**E. IMPORTANT:** Contractor is not, X is required to sign this document and return 1 copy to the issuing office.

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 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)

(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)	
		STANLEY W. WARD	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY 	7/20/98
		(Signature of Contracting Officer)	

F.6

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.



	<u>CONTRACT TABULATION</u>			
	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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
<b>Total</b>	<b>\$43,919,153</b>	<b>\$2,042,658</b>	<b>\$45,961,811</b>	<b>\$15,799,750*</b>

\*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	
	Cost	Fee	Cost	Fee			Cost + Fee	Cost
CB13	\$0	\$0	\$29,619	\$1,382	CB 2015	\$31,001	\$29,619	\$1,382
GK12	\$9,449	\$446	\$4,775	\$225	GKG 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	GLB 3572 Note*	-\$1,659	\$26,990	\$1,351
GL28	\$26,990	\$1,351	\$5,803	\$197	GLB 35097	\$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

**DEPARTMENT OF DEFENSE  
CONTRACT SECURITY CLASSIFICATION SPECIFICATION**  
*(The requirements of the DoD Industrial Security Manual apply to all security aspects of this effort.)*

**1. CLEARANCE AND SAFEGUARDING**

a. FACILITY CLEARANCE REQUIRED

**TOP SECRET**

b. LEVEL OF SAFEGUARDING REQUIRED

**NONE**

THIS SPECIFICATION IS FOR: <small>(X and complete as applicable)</small>		3. THIS SPECIFICATION IS: <small>(X and complete as applicable)</small>	
X	a. PRIME CONTRACT NUMBER <b>NAS1-96013</b>		a. ORIGINAL <i>(Complete date in all cases)</i> <b>97/01/05</b> Date (YYMMDD)
	b. SUBCONTRACT NUMBER	X	b. REVISED <i>(Supersedes all previous specs)</i> Revision No. <b># 2</b> Date (YYMMDD) <b>98/07/16</b>
	c. SOLICITATION OR OTHER NUMBER		c. FINAL <i>(Complete Item 5 in all cases)</i> Date (YYMMDD)

4. IS THIS A FOLLOW-ON CONTRACT?  YES  NO If Yes, complete the following:  
Classified material received or generated under \_\_\_\_\_ (Preceding Contract Number) is transferred to the follow-on contract.

5. IS THIS A FINAL DD FORM 254?  YES  NO If Yes, complete the following:  
In response to the contractor's request dated \_\_\_\_\_, retention of the identified classified material is authorized for the period of \_\_\_\_\_.

<b>CONTRACTOR</b> <small>(Include Commercial and Government Entity (CAGE) Code)</small>		
a. NAME, ADDRESS, AND ZIP CODE <b>NYMA, INC 7501 GREENWAY CENTER DRIVE GREENBELT MARYLAND 20770</b>	b. CAGE CODE <b>1GZ72</b>	c. COGNIZANT SECURITY OFFICE <small>(Name, Address, and Zip Code)</small> <b>DEFENSE INVESTIGATIVE SERVICES DIRECTOR OF INDUSTRIAL SECURITY 2461 EISENHOWER AVENUE ALEXANDRIA VA 22331-1211</b>

<b>SUBCONTRACTOR</b>		
a. NAME, ADDRESS, AND ZIP CODE <b>N/A</b>	b. CAGE CODE <b>N/A</b>	c. COGNIZANT SECURITY OFFICE <small>(Name, Address, and Zip Code)</small> <b>N/A</b>

<b>ACTUAL PERFORMANCE</b>		
a. LOCATION <b>N/A</b>	b. CAGE CODE <b>N/A</b>	c. COGNIZANT SECURITY OFFICE <small>(Name, Address, and Zip Code)</small> <b>N/A</b>

**6. GENERAL IDENTIFICATION OF THIS PROCUREMENT**  
**SYSTEMS ANALYSIS AND ENGINEERING RESEARCH SUPPORT (SAERS)**

0. THIS CONTRACT WILL REQUIRE ACCESS TO:	YES	NO	11. IN PERFORMING THIS CONTRACT, THE CONTRACTOR WILL:	YES	NO
a. COMMUNICATIONS SECURITY (COMSEC) INFORMATION		X	a. HAVE ACCESS TO CLASSIFIED INFORMATION ONLY AT ANOTHER CONTRACTOR'S FACILITY OR A GOVERNMENT ACTIVITY	X	
b. RESTRICTED DATA		X	b. RECEIVE CLASSIFIED DOCUMENTS ONLY		X
c. CRITICAL NUCLEAR WEAPON DESIGN INFORMATION		X	c. RECEIVE AND GENERATE CLASSIFIED MATERIAL		X
d. FORMERLY RESTRICTED DATA		X	d. FABRICATE, MODIFY, OR STORE CLASSIFIED HARDWARE		X
e. INTELLIGENCE INFORMATION			e. PERFORM SERVICES ONLY	X	
(1) Sensitive Compartmented Information (SCI)		X	f. HAVE ACCESS TO U.S. CLASSIFIED INFORMATION OUTSIDE THE U.S., PUERTO RICO, U.S. POSSESSIONS AND TRUST TERRITORIES		X
(2) Non-SCI		X	f. BE AUTHORIZED TO USE THE SERVICES OF DEFENSE TECHNICAL INFORMATION CENTER (DTIC) OR OTHER SECONDARY DISTRIBUTION CENTER		X
g. SPECIAL ACCESS INFORMATION	X		g. REQUIRE A COMSEC ACCOUNT		X
h. NATO INFORMATION		X	h. HAVE TEMPEST REQUIREMENTS		X
i. FOREIGN GOVERNMENT INFORMATION		X	i. HAVE OPERATIONS SECURITY (OPSEC) REQUIREMENTS	X	
j. UNIFIED DECLASSIFICATION INFORMATION		X	j. BE AUTHORIZED TO USE THE DEFENSE COURIER SERVICE		X
FOR OFFICIAL USE ONLY INFORMATION		X	k. OTHER <small>(Specify)</small>		
OTHER <small>(Specify)</small>					
<b>N/A</b>					

# EXHIBIT D

**12. PUBLIC RELEASE.** Any information (classified or unclassified) pertaining to this contract shall not be released for public dissemination except as provided by the Industrial Security Manual or unless it has been approved for public release by appropriate U. S. Government authority. Proposed public release shall be submitted for approval.

Direct  Through (Specify):

Through Special Access Channels to: NASA Headquarters, Director of Aerospace Research

to the Directorate for Freedom of Information and Security Review, Office of the Assistant Secretary of Defense (Public Affairs)\* for review.  
 \*In the case of non-DOD User Agencies, requests for disclosure shall be submitted by that agency

**13. SECURITY GUIDANCE.** The security classification guidance needed for the classified effort is identified below. If any difficulty is encountered in applying this guidance or if any other contributing factor indicates a need for changes in this guidance, the contractor is authorized and encouraged to provide recommended changes; to challenge the guidance of the classification assigned to any information or material furnished or generated under this contract; and to submit any questions for interpretation of this guidance to the official identified below. Pending final decision, the information involved shall be handled and protected at the highest level of classification assigned or recommended. (Fill in as appropriate for the classified effort. Attach or forward under separate correspondence, any documents/guides/extracts referenced herein. Add additional pages as needed to provide complete guidance.)

NAS1-96013

ITEM 11. I & J.

**TEMPEST AND OPSEC WILL BE CONSIDERED; HOWEVER NO MONIES WILL BE EXPENDED WITHOUT PRIOR APPROVAL FROM THE CONTRACTING OFFICERS TECHNICAL REPRESENTATIVE (COTR) AND THE PROGRAM SECURITY OFFICER (PSO).**

**THE CONTRACTOR WILL BE PROVIDING SUPPORT PERSONNEL FOR ONGOING RESEARCH AND DEVELOPMENT PROGRAMS THAT WILL REQUIRE INDIVIDUALS , DESIGNATED BY GOVERNMENT, TO HAVE A TOP SECRET SECURITY CLEARANCE.**

**14. ADDITIONAL SECURITY REQUIREMENTS.** Requirements, in addition to ISM requirements, are established for this contract. (If yes, identify the pertinent contractual clauses in the contract document itself, or provide an appropriate statement which identifies additional requirements. Provide a copy of the requirements to the cognizant security office. Use Item 13 if additional space is needed.) YES  NO

**" HOWEVER, SPECIAL ACCESS PROJECTS (SAP) TASK MAY BE ISSUED THAT REQUIRE ADDITIONAL SECURITY PROTECTION. POLICY AND PROCEDURES ARE DESCRIBED IN THE NASA SAP SECURITY GUIDE(SAPSG)."**

**15. INSPECTIONS.** Elements of this contract are outside the inspection responsibility of the cognizant security office. (If Yes, explain and identify specific areas or elements carved out and the activity responsible for inspections. Use Item 13 if additional space is needed.) YES  NO

However, All Special Access Projects elements and areas accredited under this contract will be under the security cognizance of the activity listed:

NASA LANGLEY RESEARCH CENTER  
M/S 450  
HAMPTON VA. 23681-0001  
ATT: SAM A. HARVEY

**16. CERTIFICATION AND SIGNATURE.** Security requirements stated herein are complete and adequate for safeguarding the classified information to be released or generated under this classified effort. All questions shall be referred to the official named below.

<b>a. TYPED NAME OF CERTIFYING OFFICIAL</b> Sam A. Harvey	<b>b. TITLE</b> Program Security Team Leader	<b>c. TELEPHONE (Include Area Code)</b> 757-864-6507
--	---	---

**d. ADDRESS (Include Zip Code)**  
NASA LANGLEY RESEARCH CENTER  
M/S 450  
HAMPTON VA. 23681-0001

**e. SIGNATURE**  


**17. REQUIRED DISTRIBUTION**

<input checked="" type="checkbox"/>	a. CONTRACTOR
<input type="checkbox"/>	b. SUBCONTRACTOR
<input checked="" type="checkbox"/>	c. COGNIZANT SECURITY OFFICE FOR PRIME AND SUBCONTRACTOR
<input type="checkbox"/>	d. U. S. ACTIVITY RESPONSIBLE FOR OVERSEAS SECURITY ADMINISTRATION
<input checked="" type="checkbox"/>	e. ADMINISTRATIVE CONTRACTING OFFICER
<input type="checkbox"/>	f. OTHERS AS NECESSARY <b>PSM</b>

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO. 52	3. EFFECTIVE DATE 7/29/98	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (if applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (if other than Item 6)	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770		(x)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013
			10B. DATED (SEE ITEM 13) 10/02/96
CODE	FACILITY CODE		

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (if required)  
See page 3

**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 (Specify type of modification and authority)

E. IMPORTANT: Contractor X is not, X is required to sign this document and return 0 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 incremental funding to the contract. Accordingly, the following changes 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 (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) STANLEY W. WARD
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA
(Signature of person authorized to sign)	BY <i>Stanley W. Ward</i> (Signature of Contracting Officer)
15C. DATE SIGNED	16C. DATE SIGNED 7/29/98

**FILE COPY**

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."



	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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	588,100
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
<b>Total</b>	<b>\$43,919,153</b>	<b>\$2,042,658</b>	<b>\$45,961,811</b>	<b>\$15,837,461*</b>

\*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 Funding</u>		<u>Funding</u>	<u>Increase</u>	<u>PR No.</u>	<u>Total Added</u>	<u>Revised Fund Total</u>	
	<u>Cost</u>	<u>Fee</u>					<u>Cost</u>	<u>Fee</u>
GH02	\$140,838	\$6,648	\$6,600	\$311	GHG 1399	\$6,911	\$147,438	\$6,959
GL14	\$162,677	\$7,678	\$14,331	\$669	GLD 1987	\$15,000	\$177,008	\$8,347
GN01	\$62,267	\$2,939	\$7,930	\$370	GP 1019	\$8,300	\$70,197	\$3,309
GN03	\$126,374	\$5,964	\$7,166	\$334	GP 1020	\$7,500	\$133,540	\$6,298
CPAF Total			\$36,027	\$1,684				
Total Funding Increase				\$37,711				



<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1 3	
2. AMENDMENT/MODIFICATION NO. 53	3. EFFECTIVE DATE 8/13/98	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6)		
3. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770		(x)	9A. AMENDMENT OF SOLICITATION NO.	
			9B. DATED (SEE ITEM 11)	
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013	
			10B. DATED (SEE ITEM 13) 10/02/96	
CODE	FACILITY CODE			

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)**

See page 3

**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 (Specify type of modification and authority)

**E. IMPORTANT:** Contractor X is not, is required to sign this document and return \_\_\_\_\_ copy to the issuing office.

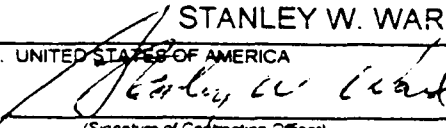
**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

The purpose of this modification is to add incremental funding to the contract. Additionally, it is hereby clarified that PR number BAA.1007 in Modification 35 was applied to Task Order BA08, and NOT to BA07. Accordingly, the following changes 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 (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) STANLEY W. WARD	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED 8/13/98
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

**FILE COPY**

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."

.....

<u>CONTRACT TABULATION</u>				
	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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
Mod. 52	0	0	0	37,711
Mod. 53	0	0	0	510,446
<b>Total</b>	<b>\$43,919,153</b>	<b>\$2,042,658</b>	<b>\$45,961,811</b>	<b>\$16,347,907*</b>

\*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 Cost + Fee	Revised Fund Total	
	Cost	Fee	Cost	Fee			Cost	Fee
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
<b>CPAF Total</b>			<b>\$487,676</b>	<b>\$22,770</b>				
<b>Total Funding Increase</b>				<b>\$510,446</b>				

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE PAGE OF PAGE(S)  
 1 3

2. AMENDMENT/MODIFICATION NO. 54  
 3. EFFECTIVE DATE 8/25/98  
 4. REQUISITION/PURCHASE REQ. NO. CCC.0681  
 5. PROJECT NO. (if applicable)

6. ISSUED BY  
 CODE  
**National Aeronautics and Space Administration  
 Langley Research Center  
 Hampton, VA 23681-2199**

7. ADMINISTERED BY (if other than item 6)  
 CODE

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code)  
**NYMA, INC.  
 ATTN: MICKEY POLK  
 7501 GREENWAY CENTER DRIVE, SUITE 1200  
 GREENWAY MD 20770**

(✓) 9A. AMENDMENT OF SOLICITATION NO.  
 9B. DATED (SEE ITEM 11)  
 10A. MODIFICATION OF CONTRACT/ORDER NO.  
**X NAS 196013**  
 10B. DATED (SEE ITEM 13)  
**10/02/96**

CODE FACILITY CODE

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning one (1) copy 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 DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (if required)  
 PR: CCC.0681; R22476; \$300,000 (COMPLETE) (TASK NO. GK 11)

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

(✓) 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 data, 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.

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. Accordingly, the following changes are hereby made to the Contract Schedule:

- 1. Paragraph A and B of B.4, Contract Funding, is amended to read as follows to reflect the net addition of \$285,000,000 to cost and \$15,000 to fee:

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)  
**JOAN Y. CREPPS**  
 15B. CONTRACTOR/OFFEROR  
 15C. DATE SIGNED  
 16B. UNITED STATES OF AMERICA  
 BY *Joan Y. Crepps*  
 (Signature of Contracting Officer)  
 16C. DATE SIGNED  
**8/25/98**  
 (Signature of person authorized to sign)

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 \$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**

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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
Mod. 52	0	0	0	37,711
Mod. 53	0	0	0	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.

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE	PAGE OF PAGES
	1 3

2. AMENDMENT/MODIFICATION NO. <b>55</b>	3. EFFECTIVE DATE <b>8/31/98</b>	4. REQUISITION/PURCHASE REQ. NO. <b>See Block 12.</b>	5. PROJECT NO. (If applicable)
--	-------------------------------------	--	--------------------------------

6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23881-0001	7. ADMINISTERED BY (If other than Item 6)
--	---

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. <b>NAS1-96013</b>
		10B. DATED (SEE ITEM 13) <b>10/02/96</b>

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)  
**See page 3**

**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 (Specify type of modification and authority)

**E. IMPORTANT:** Contractor X is not required to sign this document and return \_\_\_ 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 incremental funding, and reduce one Task's funding, for the contract. Additionally, it is hereby clarified that PR number CCC.0681 in Modification 54 was applied to Task Order GK07 as set forth herein, and NOT to GK11. Accordingly, the following changes 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 (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>STANLEY W. WARD</b>
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED
(Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA BY <i>Stanley W. Ward</i> (Signature of Contracting Officer)
	16C. DATE SIGNED <b>8/31/98</b>

**FILE COPY**

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.

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

**CONTRACT TABULATION**

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding, \$</u>
<b>Award</b>	<b>\$10,165,364</b>	<b>\$479,392</b>	<b>\$10,644,756</b>	<b>23,900</b>
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
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
<b>Total</b>	<b>\$43,919,153</b>	<b>\$2,042,658</b>	<b>\$45,961,811</b>	<b>\$16,940,711*</b>

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

**ACCOUNTING AND APPROPRIATION DATA**

Task No.	Current Funding		Funding Increase		PR No. All	Total Added Cost + Fee	Revised Fund Total	
	Cost	Fee	Cost	Fee			Cost	Fee
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	\$84,969	\$3,031	CB 2030	\$68,000	\$330,334	\$15,556
CB07	\$167,331	\$7,935	\$24,841	\$1,159	CB 2028	\$26,000	\$192,172	\$9,094
GG01	\$0	\$0	\$5,733	\$267	GLB 3614	\$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	\$869	DIH 1452	\$15,000	\$14,331	\$669
CPAF Total			\$280,895	\$11,909				
<b>Total Fund Increase</b>				<b>\$292,804</b>				

\* 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.

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE	PAGE OF PAGES
	1 3

2. AMENDMENT/MODIFICATION NO. <b>56</b>	3. EFFECTIVE DATE <b>9/16/98</b>	4. REQUISITION/PURCHASE REQ. NO. <b>See Block 12.</b>	5. PROJECT NO. (If applicable)
--	-------------------------------------	--	--------------------------------

6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	7. ADMINISTERED BY (If other than Item 6)
--	---

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770	(x)	9A. AMENOMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. <b>NAS1-96013</b>
		10B. DATED (SEE ITEM 13) <b>10/02/96</b>

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. **FAILURE OF YOUR 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 (If required)  
**See page 3**

**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 48.103(d).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

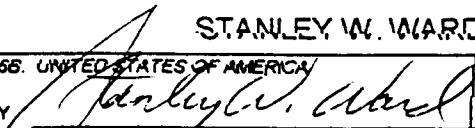
**E. IMPORTANT: Contractor X is not** \_\_\_\_\_ **is required to sign this document and return** \_\_\_\_\_ **copy to the issuing office.**

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 incremental funding, and move funding from one Task to another in two instances, for the contract. Additionally, it is hereby corrected that the \$6,000 in funding added to Task GG01 in Modification 55 was from PR GGI.2109, and NOT from PR GLB.3614. Accordingly, the following changes 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 (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>STANLEY W. WARD</b>
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA BY 
15C. DATE SIGNED	16C. DATE SIGNED <b>SEP 16 1998</b>

**FILE COPY**

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 :

"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 TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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
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
Total	\$43,919,153	\$2,042,658	\$45,961,811	\$17,054,290*

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

**ACCOUNTING AND APPROPRIATION DATA**

<u>Task No.</u>	<u>Current Funding</u>		<u>Funding Increase</u>		<u>PR No.</u>	<u>Total Added</u>	<u>Revised Fund Total</u>	
	<u>Cost</u>	<u>Fee</u>	<u>Cost</u>	<u>Fee</u>			<u>Cost + Fee</u>	<u>Cost</u>
GK03	\$627,547	\$29,537	\$2,771	\$129	GKE 1089	\$2,900	\$630,318	\$29,666
GL25	\$142,129	\$6,709	\$103,977	\$4,852	GLE 6796	\$108,829	\$246,106	\$11,561
GL27	\$54,432	\$2,568	\$1,768	\$82	DIH 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 Total

\$108,516 \$5,063

Ttl. Funding Increase

\$113,579

\* JO R23190

\*\*JO 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.

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1 3	
2. AMENDMENT/MODIFICATION NO. 57	3. EFFECTIVE DATE 9/24/98	4. REQUISITION/PURCHASE REQ. NO. See Block 12.		5. PROJECT NO. (If applicable)	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6)		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770			(x)	9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
			X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013	
				10B. DATED (SEE ITEM 13) 10/02/96	
CODE	FACILITY CODE				

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)**

See page 3

**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 (Specify type of modification and authority)

**E. IMPORTANT:** Contractor X is not, is required to sign this document and return \_\_\_\_\_ 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 incremental funding to the contract. Accordingly, the following changes 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 (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) STANLEY W. WARD	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY: <i>Stanley W. Ward</i> (Signature of Contracting Officer)	16C. DATE SIGNED 9/24/98
(Signature of person authorized to sign)			

File

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 :

"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

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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
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
<b>Total</b>	<b>\$43,919,153</b>	<b>\$2,042,658</b>	<b>\$45,961,811</b>	<b>\$17,134,552*</b>

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

**ACCOUNTING AND APPROPRIATION DATA**

SAERS CONTRACT NAS1-96013  
Mod No. 57

<u>Task No.</u>	<u>Current Funding</u>		<u>Increase</u>		<u>PR No.</u>	<u>Total Added</u>	<u>Revised Fund</u>	
	<u>Cost</u>	<u>Fee</u>	<u>Funding Cost</u>	<u>Fee</u>			<u>Cost</u>	<u>Fee</u>
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				
<b>Total Funding Increase</b>				<b>\$80,262</b>				

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE		PAGE OF PAGES	
					1	3
2. AMENDMENT/MODIFICATION NO. <p style="text-align: center;">58</p>		3. EFFECTIVE DATE <p style="text-align: center;">10/20/98</p>		4. REQUISITION/PURCHASE REQ. NO. <p style="text-align: center;">See Block 12.</p>		5. PROJECT NO. (If applicable)
6. ISSUED BY <p>National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001</p>			7. ADMINISTERED BY (If other than Item 6)		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770			(x)	9A. AMENDMENT OF SOLICITATION NO.		
			(x)	9B. DATED (SEE ITEM 11)		
			X	10A. MODIFICATION OF CONTRACT/ORDER NO. <p style="text-align: center;">NAS1-96013</p>		
			X	10B. DATED (SEE ITEM 13) <p style="text-align: center;">10/02/96</p>		
CODE		FACILITY CODE				

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. **FAILURE OF YOUR 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 (If required)

See page 3

**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 (Specify type of modification and authority)

**E. IMPORTANT:** Contractor is not, X is requested to sign this document and return 1 copy to the issuing office.

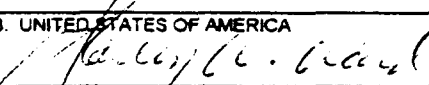
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to add incremental funding to the contract, and to de-obligate money from three Tasks, and re-obligate that funding from one of them to a different Task. Accordingly, the following changes 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 (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <p style="text-align: center;">STANLEY W. WARD</p>	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED <p style="text-align: center;">October 20, 1998</p>
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

FILE



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."

**CONTRACT TABULATION**

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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
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
<b>Total</b>	<b>\$43,919,153</b>	<b>\$2,042,658</b>	<b>\$45,961,811</b>	<b>\$17,424,609*</b>

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

**ACCOUNTING AND APPROPRIATION DATA**

Task No.	Current Funding		Funding Increase		PR No.	Total Added	Revised Fund	
	Cost	Fee	Cost	Fee			Cost	Fee
CB04	\$232,477	\$10,963	\$18,153	\$847	CB 2041	\$19,000	\$250,630	\$11,810
CB11	\$138,464	\$6,536	\$28,863	\$1,337	CB 2045	\$30,000	\$167,127	\$7,873
CH01	\$61,758	\$2,915	\$102,962	\$4,860	CH 0808	\$107,822	\$164,720	\$7,775
GG01	\$5,733	\$267	\$8,054	\$384	GGI 2112	\$8,438	\$13,787	\$651
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 6781*	-\$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	\$6,888	\$312	M 1027***	\$7,000	\$35,346	\$1,654
M005	\$7,162	\$338	-\$7,000	\$0	M 1027***	-\$7,000	\$162	\$338
CPAF			\$276,627	\$13,430		* JO R22514	***JO R23165	
Total						**JO R22514		
Total Funding Increase			\$290,057					

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1      3
2. AMENDMENT/MODIFICATION NO. <b>59</b>	3. EFFECTIVE DATE <b>11/2/98</b>	4. REQUISITION/PURCHASE REQ. NO. <b>See Block 12.</b>	5. PROJECT NO. (If applicable)	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6)		
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770		(x)	9A. AMENDMENT OF SOLICITATION NO.	
			9B. DATED (SEE ITEM 11)	
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. <b>NAS1-96013</b>	
			10B. DATED (SEE ITEM 13) <b>10/02/96</b>	
CODE	FACILITY CODE			

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

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)

See page 3

**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 (Specify type of modification and authority)

E. IMPORTANT: Contractor X is not, is requested to sign this document and return \_\_\_\_\_ copy to the issuing office.

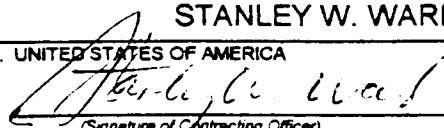
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to add incremental funding to the contract. Accordingly, the following changes 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 (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>STANLEY W. WARD</b>	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED November 2, 1998
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

FILE

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

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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
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
<b>Total</b>	<b>\$43,919,153</b>	<b>\$2,042,658</b>	<b>\$45,961,811</b>	<b>\$17,495,609*</b>

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

**ACCOUNTING AND APPROPRIATION DATA**

Task No.	Current Funding		Funding Increase		PR No.	Total Added	Revised Fund Total	
	Cost	Fee	Cost	Fee			Cost	Fee
CB08	\$46,308	\$2,186	\$4,777	\$223	CB 2049	\$5,000	\$51,085	\$2,409
GH07	\$0	\$0	\$28,663	\$1,337	GHG 1409	\$30,000	\$28,663	\$1,337
GH08	\$0	\$0	\$28,663	\$1,337	GHG 1410	\$30,000	\$28,663	\$1,337
GK11	\$42,975	\$2,025	\$5,733	\$287	CCC 0682	\$6,000	\$48,708	\$2,292
<b>CPAF Total</b>			<b>\$67,836</b>	<b>\$3,164</b>				
<b>Total Funding Increase</b>				<b>\$71,000</b>				

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1 4
2. AMENDMENT/MODIFICATION NO. 60	3. EFFECTIVE DATE 11/17/98	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) NYMA, Inc. Attn: Mickey Poik 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770		(x)	9A. AMENDMENT OF SOLICITATION NO.
CODE		FACILITY CODE	9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013
			10B. 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 extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)**

See page 3

**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 (Specify type of modification and authority)

**E. IMPORTANT:** Contractor X is not, is requested to sign this document and return \_\_\_\_\_ 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 incremental funding to the contract, and realign funding within and between Tasks. Accordingly, the following changes 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 (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) STANLEY W. WARD	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED November 17, 1998
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

**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 :

"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 TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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
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
<b>Total</b>	<b>\$43,919,153</b>	<b>\$2,042,658</b>	<b>\$45,961,811</b>	<b>\$17,897,738*</b>

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

### ACCOUNTING AND APPROPRIATION DATA

Task No.	Current Funding		Funding Increase		PR No. All Complete	Total Added Cost + Fee	Revised Fund Total	
	Cost	Fee	Cost	Fee			Cost	Fee
A02	\$148,613	\$6,978	\$33,802	\$1,832	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
CB08	\$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	\$446	GGI 2119	\$10,000	\$639,872	\$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



GN01	\$70,197	\$3,309	\$2,888	\$134	GP 1031	\$3,000	\$73,083	\$3,443
LA03	\$27,697	\$1,303	\$15,592	\$740	LA 1148	\$16,332	\$43,289	\$2,043
LA04	\$0	\$0	\$47,771	\$2,229	LA 1150	\$50,000	\$47,771	\$2,229
M02	\$14,317	\$683	-\$7,000	\$0	M 1013**	-\$7,000	\$7,317	\$683
M03	\$33,425	\$1,575	-\$9,450	\$0	M 1014**	-\$9,450	\$23,975	\$1,575
M04	\$6,971	\$329	-\$1,910	\$0	M 1020**	-\$1,910	\$5,061	\$329
M01	\$35,348	\$1,654	\$17,542	\$818	M 1011***	\$18,360	\$52,888	\$2,472

\*zero net change

\*\*JO R23165

\*\*\*from above three de-obligations

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

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE		PAGE OF PAGES	
				1	4
2. AMENDMENT/MODIFICATION NO. <b>61</b>		3. EFFECTIVE DATE <b>11/23/98</b>		4. REQUISITION/PURCHASE REQ. NO. <b>See Block 12.</b>	
5. PROJECT NO. (If applicable)		6. ISSUED BY CODE		7. ADMINISTERED 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 Code)			(x)	9A. AMENDMENT OF SOLICITATION NO.	
NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770					
				9B. DATED (SEE ITEM 11)	
			X	10A. MODIFICATION OF CONTRACT/ORDER NO. <b>NAS1-96013</b>	
				10B. DATED (SEE ITEM 13) <b>10/02/96</b>	
CODE	FACILITY CODE				

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

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)  
**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 (Specify type of modification and authority)

**E. IMPORTANT:** Contractor is not, X is requested to sign this document and return 1 acknowledgement copy to the issuing office.

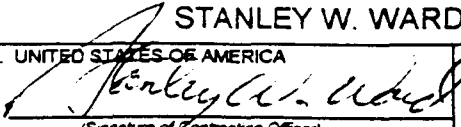
**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

The purposes of this modification are to update the contract's Award Fee Availability Schedule to add available award fee for the period of May 1, 1998 through October 31, 1998, and to add incremental funding to the contract. Accordingly, the following changes 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 (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		<b>STANLEY W. WARD</b>	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED November 23, 1998
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

**FILE**

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>	<u>AVAILABLE AWARD FEE</u>
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 TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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
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
Total	<u>\$43,919,153</u>	<u>\$2,042,658</u>	<u>\$45,961,811</u>	<u>\$18,941,476*</u>

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

**ACCOUNTING AND APPROPRIATION DATA**

<u>Task No.</u>	<u>Current Funding</u>		<u>Funding Increase</u>		<u>PR No.</u>	<u>Total Added</u>	<u>Fund Total</u>	
	<u>Cost</u>	<u>Fee</u>	<u>Cost</u>	<u>Fee</u>			<u>All Complete</u>	<u>Cost + Fee</u>
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	\$62,102	\$2,898
GN01	\$73,063	\$3,443	\$23,886	\$1,114	GP 1034	\$25,000	\$96,949	\$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	\$266,626	\$13,374	GP 1039	\$300,000	\$1,500,962	\$70,742
H01	\$324,692	\$15,308	\$47,771	\$2,229	H 1066	\$50,000	\$372,463	\$17,537

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

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE

PAGE OF PAGES

1 6

2. AMENDMENT/MODIFICATION NO.

62

3. EFFECTIVE DATE

See Block 16C.

4. REQUISITION/PURCHASE REQ. NO.

N/A

5. PROJECT NO. (if applicable)

6. ISSUED BY

CODE

National Aeronautics and Space Administration  
Langley Research Center  
Hampton, VA 23681-0001

7. ADMINISTERED BY (if other than item 6)

CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)

NYMA, Inc.  
Attn: Mickey Polk  
7501 Greenway Center Drive, Suite 1200  
Greenbelt, MD 20770

(x)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS1-96013

X

10B. DATED (SEE ITEM 13)

10/02/96

CODE

FACILITY CODE

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

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning \_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (if required)

N/A

**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.
- 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).
- X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:  
FAR Clause 52.243-2 Changes - Cost Reimbursement (AUG 1987) Alt I (APR 1984)
- D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor is not, X is requested to sign this document and return 3 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 incorporate the current requirement for Year 2000 compliance (Y2K) into the contract Statement of Work, thereby replacing the contract's Article H.14, YEAR 2000 COMPLIANCE. Accordingly, the following changes are hereby made to the contract:

(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)

*Michael W. Polk*

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

Stanley W. Ward

15B. CONTRACTOR/OFFEROR

Michael W. Polk  
Director, Contracts  
(Signature of person authorized to sign)

15C. DATE SIGNED

1/29/99

16B. UNITED STATES OF AMERICA

BY *Stanley W. Ward*  
(Signature of Contracting Officer)

16C. DATE SIGNED

2/2/99

FILE

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.

\*\*\*\*\*  
CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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



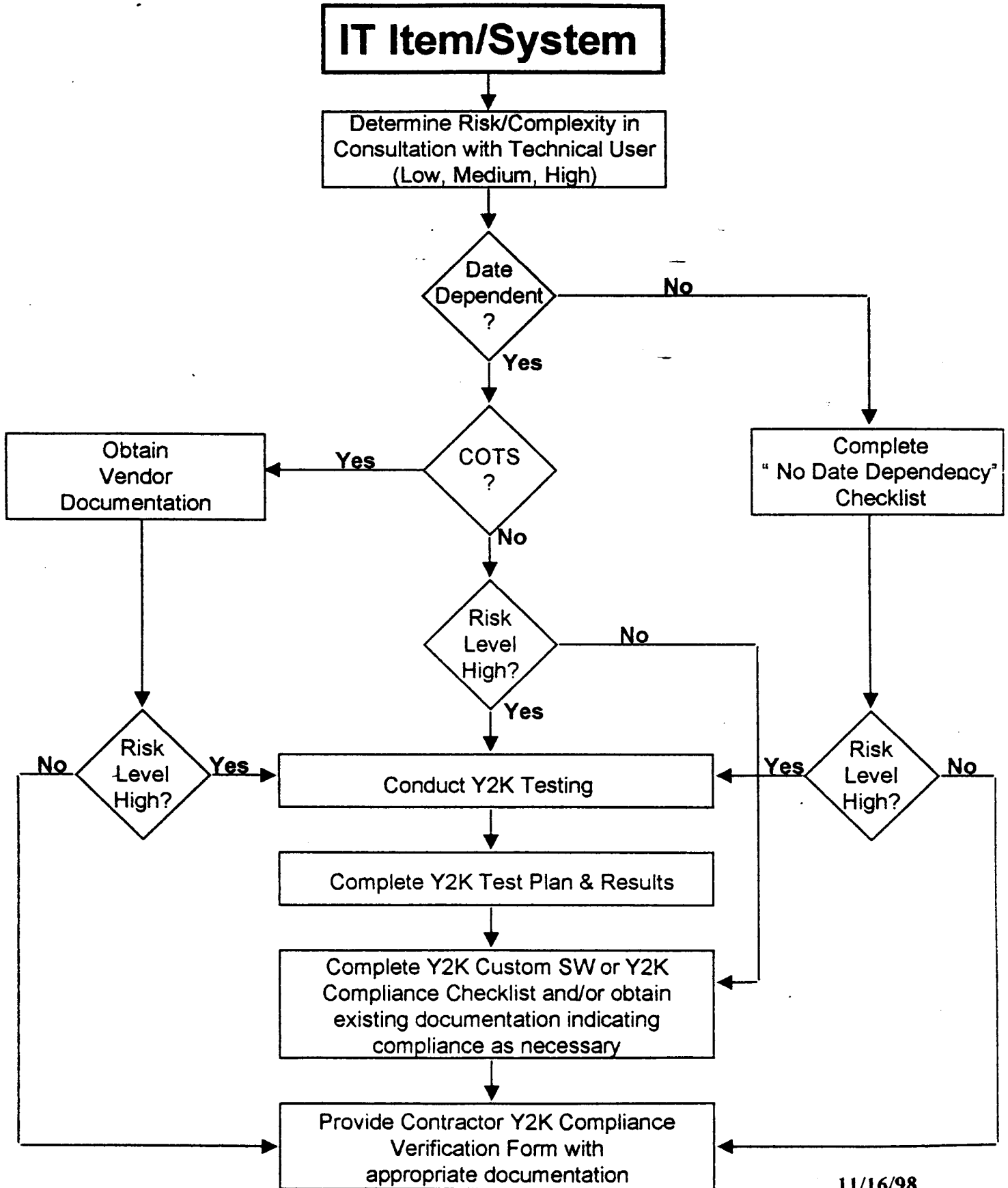
Mod. 38	0	0	0	104,000
Mod. 39	0	0	0	1,544,425
Mod. 40	0	0	0	327,888
Mod. 41	0	0	0	62,080
Mod. 42	0	0	0	98,908
Mod. 43	0	0	0	1,744,193
Mod 44	0	0	0	71,500
Mod 45	0	0	0	586,100
Mod 46	0	0	0	180,100
Mod 47	0	0	0	0
Mod 48	0	0	0	100,000
Mod 49	0	0	0	698,907
Mod 50	0	0	0	225,000
Mod 51	0	0	0	78,742
Mod 52	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	<u>\$43,919,153</u>	<u>\$2,042,658</u>	<u>\$45,961,811</u>	<u>\$18,941,476*</u>

\*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"



11/16/98

# Contractor Y2K Compliance Verification Form

NASA Langley Research Center

IT Item Name/System: \_\_\_\_\_

Risk/Complexity Level  
(High, Medium, Low): \_\_\_\_\_

Brief Description:

Facility/Lab (if applicable): \_\_\_\_\_

Organization: \_\_\_\_\_

**Documentation** (check the applicable attachments) (Refer to the "NASA Year 2000 Agency Test and Certification Guidelines and Requirements" and the "NASA LaRC Y2K Guideline for Documentation and Testing Requirements" for guidance.)

- "No Date Dependency" Checklist
- Vendor Documentation for COTS Products (Software, Hardware, Firmware)  
Specify: \_\_\_\_\_
- Y2K Test Plan
- Y2K Test Results
- Y2K Custom Software Compliance Checklist
- Y2K Compliance Checklist
- Other existing documentation indicating compliance, e.g. system documentation

Specify: \_\_\_\_\_

Comments:

I certify the IT Item/System identified has been assessed for Y2K compliance using the NASA and Langley Research Center Year 2000 test and certification guidelines and requirements as guidance and that the IT Item/System is compliant as reflected in the attachments.

Contractor Company Name: \_\_\_\_\_

Contractor Official: \_\_\_\_\_  
*Typed Name and Signature* \_\_\_\_\_  
*Date*

Concurrence:

NASA COTR/Technical Monitor

\_\_\_\_\_ \_\_\_\_\_  
*Typed Name and Signature* *Date*

11/16/98

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>				1. CONTRACT ID CODE	PAGE OF PAGES 1 / 3
2. AMENDMENT/MODIFICATION NO. <b>63</b>	3. EFFECTIVE DATE <b>12/10/98</b>	4. REQUISITION/PURCHASE REQ. NO. <b>See Block 12.</b>	5. PROJECT NO. (If applicable)		
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6)			

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770	(x)	9A. AMENDMENT OF SOLICITATION NO.  9B. DATED (SEE ITEM 11)  10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013 — 10B. DATED (SEE ITEM 13) 10/02/96
CODE		FACILITY CODE

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)  
N/A

**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 (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.)**

In accordance with NASA FAR Supplement clause 1852.216.76, "Award Fee for Service Contracts," this modification hereby provides for the payment of Award Fee for the third award fee evaluation period, May 1, 1998 through October 31, 1998. The earned Award Fee for this period is \$231,000, and this amount is hereby payable by the Government immediately upon execution of this modification; the Contractor does not need to submit an invoice in order to receive this payment. **(This payment should be processed as Fast Pay.)**

(Continued on next page)  
(CONTINUED)

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>STANLEY W. WARD</b>	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>Stanley W. Ward</i>	16C. DATE SIGNED December 10, 1998
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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
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	<u>\$43,919,153</u>	<u>\$2,042,658</u>	<u>\$45,961,811</u>	<u>\$18,941,476*</u>

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

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1 4	
2. AMENDMENT/MODIFICATION NO. 64	3. EFFECTIVE DATE 12/11/98	4. REQUISITION/PURCHASE REQ. NO. See Block 12.		5. PROJECT NO. (If applicable)	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6)		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770			(x)	9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
			X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013	
				10B. DATED (SEE ITEM 13) 10/02/96	
CODE	FACILITY CODE				

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)

See Page 3

**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 (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.

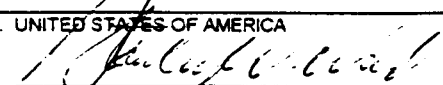
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to add \$951,276 in incremental funding. The contract is hereby modified as follows to reflect this change.

(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) STANLEY W. WARD	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED December 11, 1998
<i>(Signature of person authorized to sign)</i>		<i>(Signature of Contracting Officer)</i>	

FILE

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 :

"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."

\*\*\*\*\*

<u>CONTRACT TABULATION</u>				
	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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
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
<b>Total</b>	<b>\$43,919,153</b>	<b>\$2,042,658</b>	<b>\$45,961,811</b>	<b>\$19,892,752*</b>

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

**ACCOUNTING & APPROPRIATION DATA**

Task No.	Current Funding		Funding Increase		PR No.	Total Added		Fund Total	
	Cost	Fee	Cost	Fee		All Complete	Cost + Fee	Cost	Fee
AF02	\$0	\$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	\$62,070	\$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	

GK03	\$639,872	\$30,112	\$138,536	\$6,464	GKE 1099	\$145,000	\$778,408	\$38,576
GK14	\$105,107	\$4,957	\$21,227	\$1,006	DSI 1887	\$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

CPAF Total		\$908,693	\$42,583					
<b>Total Funding Increase</b>			<b>\$951,276</b>					



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

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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
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. 64	0	0	0	272,796
<b>Total</b>	<b>\$43,919,153</b>	<b>\$2,042,658</b>	<b>\$45,961,811</b>	<b>\$20,165,548*</b>

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

**ACCOUNTING & APPROPRIATION DATA**

Task No.	Current Funding		Funding Increase		PR No.	Total Added Cost + Fee	Fund Total	
	Cost	Fee	Cost	Fee			Cost	Fee
GH08	\$28,663	\$1,337	\$93,326	\$4,421	GHG 1418	\$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	\$0	\$0	\$57,325	\$2,675	GLD 2017	\$60,000	\$57,325	\$2,675
<b>CPAF Total</b>			<b>\$260,486</b>	<b>\$12,310</b>				
<b>Total Funding Increase</b>				<b>\$272,796</b>				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE PAGE OF PAGES 1 4

2. AMENDMENT/MODIFICATION NO. 66 3. EFFECTIVE DATE 1/8/99 4. REQUISITION/PURCHASE REQ. NO. See Block 12. 5. PROJECT NO. (if applicable)

6. ISSUED BY CODE National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001 7. ADMINISTERED BY (if other than item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770 9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013 10B. 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 extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (if required) See Pages 3 and 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 (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 \$660,008 in incremental funding. The contract is hereby modified as follows to reflect this change.

(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) STANLEY W. WARD 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA 16C. DATE SIGNED January 8, 1999 BY (Signature of person authorized to sign) (Signature of Contracting Officer)

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 :

"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 TABULATION**

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAE</u>	<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
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
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
<b>Total</b>	<b>\$43,919,153</b>	<b>\$2,042,658</b>	<b>\$45,961,811</b>	<b>\$20,825,556*</b>

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

### ACCOUNTING & APPROPRIATION DATA

Task No.	Current Funding		Funding Increase		PR No.	Total Added	Fund Total	
	Cost	Fee	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	\$74,917	\$3,529
GL23	\$59,933	\$2,829	\$5,924	\$276	GLB 3635	\$6,200	\$65,857	\$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

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

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES	
2. AMENDMENT/MODIFICATION NO. 67		3. EFFECTIVE DATE see Block 16C.	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	1 4
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6)	CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		(x)	9A. AMENDMENT OF SOLICITATION NO.	
NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770			9B. DATED (SEE ITEM 11)	
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013	
			10B. DATED (SEE ITEM 13) 10/02/96	
CODE	FACILITY CODE			

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

- The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)

See Pages 3 and 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 (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.**

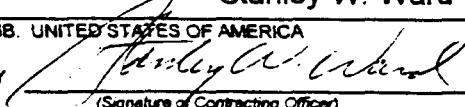
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to add \$990,489 in incremental funding. The contract is hereby modified as follows to reflect this change.

(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)	
		Stanley W. Ward	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY 	January 21, 1999
		(Signature of Contracting Officer)	

FILE

I. 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 TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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
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
<b>Total</b>	<b>\$43,919,153</b>	<b>\$2,042,658</b>	<b>\$45,961,811</b>	<b>\$21,816,045*</b>

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

**ACCOUNTING & APPROPRIATION DATA**

Task No.	Current Funding		Funding Increase		PR No.	Total Added Cost + Fee	Revised Fund Total	
	Cost	Fee	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	\$1,343

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	\$3,987	GHG 1420	\$89,000	\$306,271	\$14,388
GL28	\$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				
Total Funding Increase				\$990,489				

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1      4
2. AMENDMENT/MODIFICATION NO. <b>68</b>	3. EFFECTIVE DATE <b>see Block 16C.</b>	4. REQUISITION/PURCHASE REQ. NO. <b>See Block 12.</b>	5. PROJECT NO. (if applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (if other than Item 6)	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770		(x)	9A. AMENDMENT OF SOLICITATION NO.
		X	9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. <b>NAS1-96013</b>
		X	10B. DATED (SEE ITEM 13) <b>10/02/96</b>
CODE	FACILITY CODE		

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (if required)

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 (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.

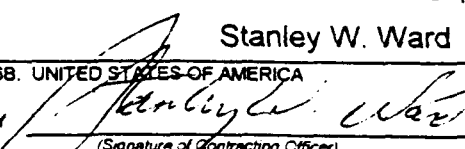
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to add \$665,700 in incremental funding. The contract is hereby modified as follows to reflect this change.

(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) <b>Stanley W. Ward</b>	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED February 11, 1999
<small>(Signature of person authorized to sign)</small>		<small>(Signature of Contracting Officer)</small>	

**FILE**

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 :

"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 TABULATION**

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF-</u>	<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
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
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	<u>\$43,919,153</u>	<u>\$2,042,658</u>	<u>\$45,961,811</u>	<u>\$22,481,745*</u>

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



**ACCOUNTING & APPROPRIATION DATA**

Task No.	Current Funding		Funding Increase		PR No.	Total Added Cost + Fee	Fund Total	
	Cost	Fee	Cost	Fee			All Complete	Cost
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
CB13	\$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	\$28,663	\$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	\$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	\$78,310	\$382,169	\$17,831	GP 1051	\$400,000	\$2,044,377	\$96,141
CPAF Total			\$636,024	\$29,676				
Total Funding Increase				\$665,700				

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1 4	
2. AMENDMENT/MODIFICATION NO. 69	3. EFFECTIVE DATE see Block 16C.	4. REQUISITION/PURCHASE REQ. NO. See Block 12.		5. PROJECT NO. (If applicable)	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6)		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770			(x)	9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
			X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013	
				10B. DATED (SEE ITEM 13) 10/02/96	
CODE	FACILITY CODE				

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

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning \_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)

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 (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.

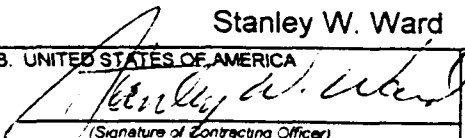
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to add \$231,252 in incremental funding. The contract is hereby modified as follows to reflect this change.

(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)		18A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Stanley W. Ward	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	18B. UNITED STATES OF AMERICA BY 	18C. DATE SIGNED February 23, 1999
<small>(Signature of person authorized to sign)</small>		<small>(Signature of Contracting Officer)</small>	

FILE

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 :

"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

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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
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	<u>\$43,919,153</u>	<u>\$2,042,658</u>	<u>\$45,961,811</u>	<u>\$22,712,997*</u>

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

**ACCOUNTING & APPROPRIATION DATA**

<u>Task No.</u>	<u>Current Funding</u>		<u>Funding Increase</u>		<u>PR No.</u>	<u>Total Added</u>	<u>Fund Total</u>	
	<u>Cost</u>	<u>Fee</u>	<u>Cost</u>	<u>Fee</u>			<u>All Complete</u>	<u>Cost + Fee</u>
A02	\$182,415	\$8,610	\$61,356	\$2,896	GGJ 1442	\$64,252	\$243,771	\$11,506
GK21	\$0	\$0	\$30,574	\$1,426	GKC 1358	\$32,000	\$30,574	\$1,426
GK22	\$0	\$0	\$81,211	\$3,789	GKC 1360	\$85,000	\$81,211	\$3,789
GL24	\$300,858	\$14,142	\$47,771	\$2,229	GLB 3641	\$50,000	\$348,829	\$16,371
<b>CPAF Total</b>			\$220,912	\$10,340				
<b>Total Funding Increase</b>				\$231,252				

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

2. AMENDMENT/MODIFICATION NO <b>70</b>		3. EFFECTIVE DATE <b>see Block 16C.</b>	4. REQUISITION/PURCHASE REQ. NO. <b>See Block 12.</b>	5. PROJECT NO. (if applicable)
---	--	--	--	--------------------------------

6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	7. ADMINISTERED BY (if other than item 6)
--	---

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. <b>NAS1-96013</b>
		10B. DATED (SEE ITEM 13) <b>10/02/96</b>

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

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 3 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.

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 (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 \$445,775 in incremental funding. The contract is hereby modified as follows to reflect this change.

(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) <b>Stanley W. Ward</b>	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>Stanley W. Ward</i> (Signature of Contracting Officer)	16C. DATE SIGNED <b>March 5, 1999</b>

NSN 7540-01-152-9079 PREVIOUS EDITIONS UNUSABLE

**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 TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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
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
Total	<u>\$43,919,153</u>	<u>\$2,042,658</u>	<u>\$45,961,811</u>	<u>\$23,158,772*</u>

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





<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1 4
2. AMENDMENT/MODIFICATION NO. <p style="text-align: center;">71</p>	3. EFFECTIVE DATE <p style="text-align: center;">see Block 16C.</p>	4. REQUISITION/PURCHASE REQ. NO. <p style="text-align: center;">See Block 12.</p>	5. PROJECT NO. (if applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (if other than item 6)	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770		(x)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. <p style="text-align: center;">NAS1-96013</p>
			10B. DATED (SEE ITEM 13) <p style="text-align: center;">10/02/96</p>
CODE	FACILITY CODE		

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. **FAILURE OF YOUR 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 (if required)**

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 (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 \$859,965 in incremental funding. The contract is hereby modified as follows to reflect this change.

(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) <p style="text-align: center;">Stanley W. Ward</p>
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA
15C. DATE SIGNED	16C. DATE SIGNED <p style="text-align: center;">March 22, 1999</p>
Signature of person authorized to sign	Signature of Contracting Officer

**FILE**

I. 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 TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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
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	<u>\$43,919,153</u>	<u>\$2,042,658</u>	<u>\$45,961,811</u>	<u>\$24,018,737*</u>

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

**ACCOUNTING & APPROPRIATION DATA**

<u>Task No.</u>	<u>PR No.</u>	<u>Total Added</u>		<u>Current Funding</u>		<u>Funding Increase</u>		<u>Revised Fund Total</u>	
		<u>Cost + Fee</u>	<u>Cost</u>	<u>Fee</u>	<u>Cost</u>	<u>Fee</u>	<u>Cost</u>	<u>Fee</u>	
AF03	AFB 1158	\$66,410	\$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	\$0	\$0	\$382,169	\$17,831	\$382,169	\$17,831	
		Sub Total			\$821,475	\$38,490			
		Total Funding Increase				\$859,965			

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE  
PAGE OF PAGES  
1 4

2. AMENDMENT/MODIFICATION NO. 72  
3. EFFECTIVE DATE see Block 16C.  
4. REQUISITION/PURCHASE REQ. NO. See Block 12.  
5. PROJECT NO. (If applicable)

6. ISSUED BY CODE  
National Aeronautics and Space Administration  
Langley Research Center  
Hampton, VA 23681-0001  
7. ADMINISTERED BY (If other than Item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  
NYMA, Inc.  
Attn: Mickey Polk  
7501 Greenway Center Drive, Suite 1200  
Greenbelt, MD 20770  
9A. AMENDMENT OF SOLICITATION NO.  
9B. DATED (SEE ITEM 11)  
10A. MODIFICATION OF CONTRACT ORDER NO.  
NAS1-96013  
10B. 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 extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  
(a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or  
(c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)

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 (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.

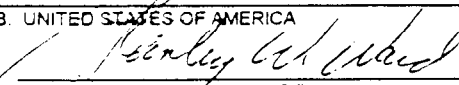
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to add \$420,996 in incremental funding, and to correct funding for one Task funded via Modification 71. The contract is hereby modified as follows to reflect the increased funding.

(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)  
Stanley W. Ward  
15B. CONTRACTOR/OFFEROR  
15C. DATE SIGNED  
16B. UNITED STATES OF AMERICA  
BY   
16C. DATE SIGNED  
March 29, 1999

**FILE**

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.

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

\*\*\*\*\*  
CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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
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
Total	<u>\$43,919,153</u>	<u>\$2,042,658</u>	<u>\$45,961,811</u>	<u>\$24,439,733*</u>

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



**ACCOUNTING & APPROPRIATION DATA**

<u>Task No.</u>	<u>PR No.</u>	<u>Total Added</u>		<u>Current Funding</u>		<u>Funding Increase</u>		<u>Revised Fund Total</u>	
		<u>All Complete</u>	<u>Cost + Fee</u>	<u>Cost</u>	<u>Fee</u>	<u>Cost</u>	<u>Fee</u>	<u>Cost</u>	<u>Fee</u>
AF04	AFB 1159		\$57,796	\$0	\$0	\$55,220	\$2,576	\$55,220	\$2,576
CB03	CH 0650		\$151,357	\$283,057	\$13,360	\$144,610	\$6,747	\$427,667	\$20,107
CB10	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		
Total Funding Increase							\$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.

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES
		1	4

2. AMENDMENT/MODIFICATION NO. <p style="text-align: center;">73</p>	3. EFFECTIVE DATE <p style="text-align: center;">see Block 16C.</p>	4. REQUISITION/PURCHASE REQ. NO. <p style="text-align: center;">See Block 12.</p>	5. PROJECT NO. (If applicable)
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6. ISSUED BY <p>National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001</p>	7. ADMINISTERED BY (If other than item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) <p>NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770</p>	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. <p style="text-align: center;">NAS1-96013</p>
		10B. DATED (SEE ITEM 13) <p style="text-align: center;">10/02/96</p>

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)  

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 (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 \$1,013,768 in incremental funding. The contract is hereby modified as follows to reflect the increased funding.

(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) <p style="text-align: center;">Stanley W. Ward</p>
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA
15C. DATE SIGNED	16C. DATE SIGNED <p style="text-align: center;">April 16, 1999</p>

NSN 7540-01-52-4070 PREVIOUS EDITION UNUSABLE 30-105 SIGNATURE OF PERSON AUTHORIZED TO SIGN SIGNATURE OF CONTRACTING OFFICER STANDARD FORM 30 (Rev 10-63) 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 \$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."

\*\*\*\*\*  
CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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
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	<u>\$43,919,153</u>	<u>\$2,042,658</u>	<u>\$45,961,811</u>	<u>\$25,453,501*</u>

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

**ACCOUNTING & APPROPRIATION DATA**

<u>Task No.</u>	<u>PR No.</u>	<u>Total Added</u>		<u>Current Funding</u>		<u>Funding Increase</u>		<u>Revised Fund Total</u>	
		<u>All Complete</u>	<u>Cost + Fee</u>	<u>Cost</u>	<u>Fee</u>	<u>Cost</u>	<u>Fee</u>	<u>Cost</u>	<u>Fee</u>
CB11	CB 2118		\$55,000	\$167,127	\$7,873	\$52,548	\$2,452	\$219,675	\$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	\$48,889	\$2,214	\$48,889	\$2,214
GK24	DAE 1304		\$35,000	\$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	\$9,554	\$448	\$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	\$287,518	\$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	\$45,221		
<b>Total Funding Increase</b>							\$1,013,768		

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1 4	
2. AMENDMENT/MODIFICATION NO. 74	3. EFFECTIVE DATE see Block 16C.	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than item 6)		
3. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770		(X)	9A. AMENDMENT OF SOLICITATION NO.	
			9B. DATED (SEE ITEM 11)	
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013	
			10B. DATED (SEE ITEM 13) 10/02/96	
CODE	FACILITY CODE			

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

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)**

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 (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 a net of \$520,000 in incremental funding. The contract is hereby modified as follows to reflect the increased funding.

(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) Stanley W. Ward	
15B. CONTRACTOR/OFFICER	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>Stanley W. Ward</i> (Signature of Contracting Officer)	16C. DATE SIGNED April 27, 1999

Signature of person authorized to sign  
NSA 1542 (11-85) 4010  
PREVIOUS EDITION UNSALEABLE

30-105

STANDARD FORM 30 Rev 12-83  
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 \$496,820 to cost and \$23,180 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 \$24,802,177. 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

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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
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
Total	<u>\$43,919,153</u>	<u>\$2,042,658</u>	<u>\$45,961,811</u>	<u>\$25,973,501*</u>

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



**ACCOUNTING & APPROPRIATION DATA**

<u>Task No.</u>	<u>PR No.</u> <u>All Complete</u>	<u>Total Added</u>	<u>Current Funding</u>		<u>Funding Increase</u>		<u>Revised Fund Total</u>	
		<u>Cost + Fee</u>	<u>Cost</u>	<u>Fee</u>	<u>Cost</u>	<u>Fee</u>	<u>Cost</u>	<u>Fee</u>
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*		-\$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	\$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
MO5**		\$0					\$5,277	\$579

\* De-obligation to J.O. R23135.

\*\* Correction of Mod. 73 funded values.

Sub Total	\$496,820	\$23,180
<b>Total Funding Increase</b>		<b>\$520,000</b>

96013  
Mod  
74

**ACCOUNTING & APPROPRIATION DATA**

Task No.	PR No.	Total Added		Current Funding		Funding Increase		Revised Fund 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	\$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	\$579

\* De-obligation to J.O. R23135.

\*\* Correction of Mod. 73 funded values.

Sub Total	\$496,820	\$23,180
<b>Total Funding Increase</b>		<b>\$520,000</b>

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1 4	
2. AMENDMENT/MODIFICATION NO. 75	3. EFFECTIVE DATE see Block 16C.	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (if applicable)		
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (if other than item 6)			
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770		(x)	9A. AMENDMENT OF SOLICITATION NO.		
			9B. DATED (SEE ITEM 11)		
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013		
			10B. DATED (SEE ITEM 13) 10/02/96		
CODE	FACILITY CODE				

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (if required)

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 (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 a net of \$654,518 in incremental funding. The contract is hereby modified as follows to reflect the increased funding.

(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) Stanley W. Ward	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>[Signature]</i>	16C. DATE SIGNED May 17, 1999
Signature of person authorized to sign		Signature of Contracting Officer	

FILE

I. 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

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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
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
Total	<u>\$43,919,153</u>	<u>\$2,042,658</u>	<u>\$45,961,811</u>	<u>\$26,628,019*</u>

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

**ACCOUNTING & APPROPRIATION DATA**

<u>Task No.</u>	<u>PR No.</u>	<u>Total Added</u>		<u>Current Funding</u>		<u>Funding Increase</u>		<u>Revised Fund Total</u>	
		<u>All Complete</u>	<u>Cost + Fee</u>	<u>Cost</u>	<u>Fee</u>	<u>Cost</u>	<u>Fee</u>	<u>Cost</u>	<u>Fee</u>
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	\$53,842	\$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	\$5,572	\$501,597	\$23,403
				Sub Total		\$625,324	\$29,194		
				Total Funding Increase			\$654,518		

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1 4
2. AMENDMENT/MODIFICATION NO. 76	3. EFFECTIVE DATE see Block 16C.	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	7. ADMINISTERED BY (If other than item 6)	CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770		(x)	9A. AMENDMENT OF SOLICITATION NO.
CODE			9B. DATED (SEE ITEM 11)
FACILITY CODE		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013
			10B. 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 extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)

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 (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 a net of \$261,871 in incremental funding, and to clarify that funding added for either task "HA01," "H01," or "HO01" is actually for the same task, which is "Task H01." The contract is hereby modified as follows to reflect the increased funding.

(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) Stanley W. Ward
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA
15C. DATE SIGNED	16C. DATE SIGNED May 24, 1999
(Signature of person authorized to sign)	BY (Signature of Contracting Officer)

FILE

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."

\*\*\*\*\*

	<u>CONTRACT TABULATION</u>			
	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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
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	261,871
Total	<u>\$43,919,153</u>	<u>\$2,042,658</u>	<u>\$45,961,811</u>	<u>\$26,889,890*</u>

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

**ACCOUNTING & APPROPRIATION DATA**

<u>Task No.</u>	<u>PR No.</u> <u>All Complete</u>	<u>Total Added</u>	<u>Current Funding</u>		<u>Funding Increase</u>		<u>Revised Fund Total</u>	
		<u>Cost + Fee</u>	<u>Cost</u>	<u>Fee</u>	<u>Cost</u>	<u>Fee</u>	<u>Cost</u>	<u>Fee</u>
BA14	BAA 1045	\$10,000	\$273,173	\$12,827	\$9,556	\$444	\$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		
			Total Funding Increase			\$261,871		

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

2. AMENDMENT/MODIFICATION NO. <b>77</b>		3. EFFECTIVE DATE <b>see Block 16C.</b>	4. REQUISITION/PURCHASE REQ. NO. <b>See Block 12.</b>	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6)		

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT ORDER NO. <b>NAS1-96013</b>
		10B. DATED (SEE ITEM 13) <b>10/02/96</b>

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  
 (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or  
 (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)  
N/A

**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 (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.)

In accordance with NASA FAR Supplement clause 1852.216.76, "Award Fee for Service Contracts," this modification hereby provides for the payment of Award Fee for the fourth award fee evaluation period, November 1, 1998 through April 30, 1999. The earned Award Fee for this period is \$260,000, and this amount is hereby payable by the Government immediately upon execution of this modification; the Contractor does not need to submit an invoice in order to receive this payment. **(This payment should be processed as Fast Pay.)**

(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) <b>STANLEY W. WARD</b>	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>[Signature]</i>	16C. DATE SIGNED June 3, 1999

**FILE**

\*\*\*\*\*  
CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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
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
Total	<u>\$43,919,153</u>	<u>\$2,042,658</u>	<u>\$45,961,811</u>	<u>\$26,889,890*</u>

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

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1 4	
2. AMENDMENT/MODIFICATION NO. 78	3. EFFECTIVE DATE see Block 16C.	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6)		
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770		(x)	9A. AMENDMENT OF SOLICITATION NO.	
			9B. DATED (SEE ITEM 11)	
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013	
			10B. DATED (SEE ITEM 13) 10/02/96	
CODE	FACILITY CODE			

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)

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 (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.

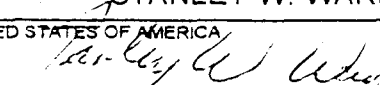
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purposes of this modification are to update the contract's Award Fee Availability Schedule to add available award fee for the period of November 1, 1998 through April 30, 1999, and to add incremental funding to the contract. Accordingly, the following changes 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 (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) STANLEY W. WARD	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED June 4, 1999
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

**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:

<u>"PERIOD</u>	<u>AVAILABLE AWARD FEE</u>
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."

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	<u>CONTRACT TABULATION</u>			
	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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
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
Mod. 78	0	0	0	509,532
<b>Total</b>	<b>\$43,919,153</b>	<b>\$2,042,658</b>	<b>\$45,961,811</b>	<b>\$27,399,422*</b>

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

**Accounting and Appropriation Data**

<u>Task No.</u>	<u>PR No.</u> <u>All Complete</u>	<u>Total Added</u>		<u>Current Funding</u>		<u>Funding Increase</u>		<u>Revised Fund Total</u>	
		<u>Cost + Fee</u>	<u>Cost</u>	<u>Fee</u>	<u>Cost</u>	<u>Fee</u>	<u>Cost</u>	<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	\$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	
LA08	LA 1182	\$207,174	\$0	\$0	\$197,975	\$9,199	\$197,975	\$9,199	
LA09	LA 1183	\$70,512	\$0	\$0	\$67,381	\$3,131	\$67,381	\$3,131	
			<b>Sub Total</b>		<b>\$486,908</b>	<b>\$22,624</b>			
			<b>Total Funding Increase</b>			<b>\$509,532</b>			

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>				1. CONTRACT ID CODE	PAGE OF PAGES 1 / 4
2. AMENDMENT/MODIFICATION NO. <b>79</b>	3. EFFECTIVE DATE <b>see Block 16C.</b>	4. REQUISITION/PURCHASE REQ. NO. <b>See Block 12.</b>	5. PROJECT NO. (If applicable)		
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than item 6)			
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770		(x)	9A. AMENDMENT OF SOLICITATION NO.		
			9B. DATED (SEE ITEM 11)		
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. <b>NAS1-96013</b>		
			10B. DATED (SEE ITEM 13) <b>10/02/96</b>		
CODE	FACILITY CODE				

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

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)**

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 (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 \$451,856 in incremental funding to the contract. Accordingly, the following changes 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 (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>STANLEY W. WARD</b>	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA By 	16C. DATE SIGNED June 23, 1999
<small>(Signature of person authorized to sign)</small>		<small>(Signature of Contracting Officer)</small>	

**FILE**

I. 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 :

"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.

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

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	<u>CONTRACT TABULATION</u>			
	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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
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

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

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

**Accounting and Appropriation Data**

Task No.	PR No.	Total Added		Current Funding		Funding Increase		Revised Fund 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	\$21,979	\$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	\$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	\$445	\$19,832	\$1,024
Sub Total						\$431,822	\$20,034		
Total Funding Increase							\$451,856		

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE		PAGE OF PAGES	
2. AMENDMENT/MODIFICATION NO. 80		3. EFFECTIVE DATE see Block 16C.	
4. REQUISITION/PURCHASE REQ. NO. See Block 12.		5. PROJECT NO. (if applicable)	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (if other than item 6)	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)	9A. AMENDMENT OF SOLICITATION NO.
NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770	9B. DATED (SEE ITEM 11)
	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013
	10B. DATED (SEE ITEM 13) 10/02/96

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

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning \_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (if required)  
See page 4

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

<input checked="" type="checkbox"/>	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
<input checked="" type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
<input type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
<input type="checkbox"/>	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 \$942,780 in incremental funding to the contract, and to clarify/correct funding from Modifications 35 and 71. Accordingly, the following changes 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 (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		STANLEY W. WARD	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		<i>Stanley W. Ward</i>	July 15, 1999
		(Signature of Contracting Officer)	

**FILE**

I. 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."

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<u>CONTRACT TABULATION</u>				
	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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
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



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

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

**Accounting and Appropriation Data**

Task No.	PR No.	Partial (P) or Complete (C)	Total Added Cost + Fee	Current Funding		Funding Increase		Revised Fund Total	
				Cost	Fee	Cost	Fee	Cost	Fee
BA17	BA 1124	C	\$487	\$38,209	\$1,796	\$458	\$29	\$38,667	\$1,825
CB04	CB 2146	C	\$30,000	\$318,067	\$15,013	\$28,668	\$1,332	\$346,735	\$16,345
CB05	CB 2147	C	\$100,626	\$385,584	\$18,200	\$96,091	\$4,535	\$481,675	\$22,735
CB08	CB 2148	C	\$22,829	\$81,659	\$3,835	\$21,782	\$1,047	\$103,441	\$4,882
CB10	CB 2145	C	\$30,000	\$281,737	\$13,282	\$28,668	\$1,332	\$310,405	\$14,614
CB11	CB 2144	C	\$91,201	\$298,979	\$14,021	\$87,004	\$4,197	\$385,983	\$18,218
CB13	CB 2143	C	\$40,000	\$88,366	\$4,171	\$38,224	\$1,776	\$126,590	\$5,947
CB15	CB 2141	C	\$30,000	\$0	\$0	\$28,668	\$1,332	\$28,668	\$1,332
CB17	CB 2142	C	\$25,972	\$0	\$0	\$24,801	\$1,171	\$24,801	\$1,171
GK03*	IA 1284	C	\$275,000	\$893,058	\$41,926	\$262,790	\$12,210	\$1,155,848	\$54,136
GK12	GKG 1163	P	\$3,124	\$14,224	\$671	\$2,983	\$141	\$17,207	\$812
GK18	GKG 1163	C	\$20,000	\$76,413	\$3,587	\$19,112	\$888	\$95,525	\$4,475
GL10	DCM 1337	C	\$20,000	\$522,003	\$24,500	\$19,112	\$888	\$541,115	\$25,388
GL11	RFL 1000	C	\$15,000	\$164,215	\$7,725	\$14,334	\$666	\$178,549	\$8,391
GL22	RFJ 1000	C	\$6,541	\$95,697	\$4,495	\$6,225	\$316	\$101,922	\$4,811
GL24	GLB 3653	C	\$10,000	\$448,949	\$21,051	\$9,556	\$444	\$458,505	\$21,495
GL24	GLB 3658	C	\$60,000	\$458,505	\$21,495	\$57,336	\$2,664	\$515,841	\$24,159
GL40	GLC 4917	C	\$42,000	\$0	\$0	\$40,135	\$1,865	\$40,135	\$1,865
LA08	LA 1189	C	\$100,000	\$197,975	\$9,199	\$95,560	\$4,440	\$293,535	\$13,639
LAC9	LA 1190	C	\$20,000	\$67,381	\$3,131	\$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
				<b>Sub Total</b>		<b>\$900,619</b>	<b>\$42,161</b>		
				<b>Total Funding Increase</b>			<b>\$942,780</b>		

\*correction from Modification 71.  
 \*\* Correction from Modification 36.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE PAGE OF PAGES 1 4
2. AMENDMENT/MODIFICATION NO. 81
3. EFFECTIVE DATE see Block 16C.
4. REQUISITION/PURCHASE REQ. NO. See Block 12.
5. PROJECT NO. (If applicable)

6. ISSUED BY CODE National Aeronautics and Space Administration
Langley Research Center
Hampton, VA 23681-0001
7. ADMINISTERED BY (If other than Item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)
NYMA, Inc.
Attn: Mickey Polk
7501 Greenway Center Drive, Suite 1200
Greenbelt, MD 20770
9A. AMENDMENT OF SOLICITATION NO.
9B. DATED (SEE ITEM 11)
10A. MODIFICATION OF CONTRACT/ORDER NO.
NAS1-96013
10B. 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 extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
(a) By completing items 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or
(c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)
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 (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 \$109,379 in incremental funding to the contract. Accordingly, the following changes 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 (Type or print)
15B. CONTRACTOR/OFFICER
15C. DATE SIGNED
16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
STANLEY W. WARD
16B. UNITED STATES OF AMERICA
BY [Signature]
16C. DATE SIGNED
July 26, 1999
16D. SIGNATURE OF CONTRACTING OFFICER

FILE

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 :

"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 \$27,801,579. 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 TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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
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

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
<b>Total</b>	<u>\$43,919,153</u>	<u>\$2,042,658</u>	<u>\$45,961,811</u>	<u>\$28,903,437*</u>

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

**Accounting and Appropriation Data**

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

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE	PAGE OF PAGES 1 4
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2. AMENDMENT/MODIFICATION NO. 82	3. EFFECTIVE DATE see Block 16C.	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	7. ADMINISTERED BY (If other than item 6)
--	---

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013
		10B. DATED (SEE ITEM 13) 10/02/96

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

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning \_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)  
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 (Specify type of modification and authority)

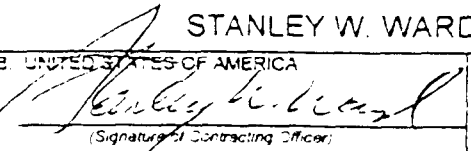
**E. IMPORTANT:** Contractor X is not, is requested to sign this document and return acknowledgement copy to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  
The purpose of this modification is to de-obligate funding from a closed task and to add additional funding, for a net contract funding increase of \$94,332. Accordingly, the following changes 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 (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) STANLEY W. WARD
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED
15B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED August 6, 1999

**FILE**

I. 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."

\*\*\*\*\*

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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
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



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
<b>Total</b>	<u>\$43,919,153</u>	<u>\$2,042,658</u>	<u>\$45,961,811</u>	<u>\$28,997,769*</u>

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

**Accounting and Appropriation Data**

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

\*DE-OBLIGATED to J.O. R22264

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

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

2. AMENDMENT/MODIFICATION NO. <b>83</b>		3. EFFECTIVE DATE <b>see Block 16C.</b>	4. REQUISITION/PURCHASE REQ. NO. <b>See Block 12.</b>	5. PROJECT NO. (if applicable)
6. ISSUED BY <b>National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001</b>		7. ADMINISTERED BY (if other than item 6)		

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  <b>NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770</b>	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. <b>NAS1-96013</b>
		10B. DATED (SEE ITEM 13) <b>10/02/96</b>

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

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (if required)  
**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 (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 de-obligate funding from two tasks, and to add additional funding to multiple other tasks, for a net contract funding increase of \$645,671. Accordingly, the following changes 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 (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>STANLEY W. WARD</b>
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED
15B. UNITED STATES OF AMERICA	15C. August 25, 1999
(Signature of person authorized to sign)	BY <i>Stanley W. Ward</i> (Signature of Contracting Officer)

**FILE**

I. 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."

\*\*\*\*\*

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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
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

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
<b>Total</b>	<b>\$43,919,153</b>	<b>\$2,042,658</b>	<b>\$45,961,811</b>	<b>\$29,643,440*</b>

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

**Accounting and Appropriation Data**

Task No.	PR No.	Partial (P) or Complete (C)	Total Added Cost + Fee	Current Funding		Funding Increase		Revised Fund Total	
				Cost	Fee	Cost	Fee	Cost	Fee
AF05	SCB 1001	C	\$40,000	\$30,142	- \$1,402	\$38,224	\$1,776	\$68,366	\$3,178
AH01	AH 1004	C	\$20,000	\$0	\$0	\$19,112	\$888	\$19,112	\$888
CB10	RA 1037	C	\$55,000	\$310,405	\$14,614	\$52,558	\$2,442	\$362,963	\$17,056
GK07	OJ 1008	C	\$250,000	\$1,428,002	\$66,998	\$238,900	\$11,100	\$1,666,902	\$78,098
GL22	RFJ 1014	C	\$10,000	\$101,922	\$4,811	\$9,556	\$444	\$111,478	\$5,255
GL32	RDH 1002	C	\$4,125	\$105,104	\$4,896	\$3,942	\$183	\$109,046	\$5,079
GN03	RD 1005	C	\$15,000	\$214,751	\$10,087	\$14,334	\$666	\$229,085	\$10,753
GN05	RD 1004	C	\$70,000	\$1,816,251	\$85,453	\$66,892	\$3,108	\$1,883,143	\$88,561
HQ01	OFA 1000	C	\$163,000	\$455,872	\$21,517	\$155,763	\$7,237	\$611,635	\$28,754
LA03	OCB 1001	C	\$11,000	\$43,311	\$2,043	\$10,503	\$497	\$53,814	\$2,540
RD01	RDI 1001	C	\$30,000	\$0	\$0	\$28,668	\$1,332	\$28,668	\$1,332
AF01	AFB 1147*	C	-\$484	\$2,339	\$113	(\$484)	\$0	\$1,855	\$113
AF04	AFB 1159**	C	-\$21,970	\$55,220	\$2,576	(\$21,970)	\$0	\$33,250	\$2,576
				Sub Total		615,997	29,674		
				<b>Total Funding Increase</b>			<b>\$645,671</b>		

\*DE-OBLIGATED to J.O. M3862

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

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

2. AMENDMENT/MODIFICATION NO. <b>84</b>		3. EFFECTIVE DATE <b>see Block 16C.</b>	4. REQUISITION/PURCHASE REQ. NO. <b>See Block 12.</b>	5. PROJECT NO. (If applicable) <b>1 5</b>
6. ISSUED BY <b>National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001</b>		7. ADMINISTERED BY (If other than item 5) <b>CODE</b>		

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  <b>NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770</b>	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. <b>NAS1-96013</b>
		10B. DATED (SEE ITEM 13) <b>10/02/96</b>

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

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning \_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)  
**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 (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 de-obligate funding from four tasks, to correct one task's funding, and to add additional funding to multiple other tasks, for a net contract funding increase of \$616,149. Accordingly, the following changes 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 (Type or print)	15B. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>STANLEY W. WARD</b>
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED
Signature of person authorized to sign	15D. UNITED STATES OF AMERICA DATE SIGNED <b>September 9 1999</b> Signature of Contracting Officer

**FILE**

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."

\*\*\*\*\*

	<u>CONTRACT TABULATION</u>			
	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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
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



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	<u>\$43,919,153</u>	<u>\$2,042,658</u>	<u>\$45,961,811</u>	<u>\$30,259,589*</u>

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

**Accounting and Appropriation Data**

A02	RFQ 1004	C	\$47,000	\$307,791	\$14,486	\$44,913	\$2,087	\$352,704	\$16,573
AF02	SCB 1002	C	\$12,000	\$29,883	\$1,410	\$11,467	\$533	\$41,350	\$1,943
AF06	SCB 1003	C	\$10,000	\$0	\$0	\$9,556	\$444	\$9,556	\$444
AF06	SCB 1004	C	\$24,500	\$9,556	\$444	\$23,412	\$1,088	\$32,968	\$1,532
AF06	SCB 1005	C	\$8,000	\$32,968	\$1,532	\$7,645	\$355	\$40,613	\$1,887
BA01	OFA 1007	C	\$15,000	\$312,343	\$14,657	\$14,334	\$666	\$326,677	\$15,323
CB04	RA 1067	C	\$23,405	\$346,735	\$16,345	\$22,330	\$1,075	\$369,065	\$17,420
CB06	RA 1068	C	\$11,311	\$60,985	\$2,878	\$10,801	\$510	\$71,786	\$3,388
CB09	RA 1066	C	\$40,210	\$82,901	\$3,893	\$38,425	\$1,785	\$121,326	\$5,678
CB10	RA 1057	C	\$8,000	\$362,963	\$17,056	\$7,645	\$355	\$370,608	\$17,411
CB10	RA 1047	C	\$30,000	\$370,608	\$17,411	\$28,668	\$1,332	\$399,276	\$18,743
CB11	RA 1048	C	\$60,000	\$298,979	\$14,021	\$57,336	\$2,664	\$356,315	\$16,685
CB12	RA 1049	C	\$200,000	\$95,493	\$4,570	\$191,120	\$8,880	\$286,613	\$13,450
CB14	RA 1071	C	\$22,424	\$88,544	\$4,127	\$21,363	\$1,061	\$109,907	\$5,188
GG02	RFQ 1006	C	\$4,000	\$40,130	\$1,870	\$3,822	\$178	\$43,952	\$2,048
GK11	OJ 1012	C	\$8,379	\$75,444	\$3,549	\$7,990	\$389	\$83,434	\$3,938
GL10	RDA 1009	C	\$22,000	\$541,115	\$25,388	\$21,023	\$977	\$562,138	\$26,365
GL26	RFH 1003	C	\$3,658	\$60,580	\$2,845	\$3,496	\$162	\$64,076	\$3,007
GL37	RD! 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	\$120,264
GN02	GP 1074	C	\$50,000	\$2,561,502	\$120,264	\$47,136	\$2,864	\$2,608,638	\$123,128
GL18	GLD 1967 a	C	(938)	70,099	3,309	(936)	(2)	\$69,163	\$3,307
GL25	GLE 6796 b	C	(7,456)	222,221	10,446	(7,456)	0	\$214,765	\$10,446
GL30	GLD 1997 c	C	(2,127)	18,336	864	(2,124)	(3)	\$16,212	\$861
GL31	GLD 1971 d	C	(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 R23368

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b De-obligated to R22514

c De-obligated to R23368

d De-obligated to R23368

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

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT <b>ODE</b>	PAGE OF PAGES 1 / 4
2. AMENDMENT/MODIFICATION NO. <b>85</b>		3. EFFECTIVE DATE <b>see Block 16C.</b>	4. REQUISITION/PURCHASE REQ. NO. <b>See Block 12.</b>
5. PROJECT NO. (if applicable)		6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	
7. ADMINISTERED BY (if other than item 6)		8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770	
9A. AMENDMENT OF SOLICITATION NO.		9B. DATED (SEE ITEM 11)	
10A. MODIFICATION OF CONTRACT/ORDER NO. <b>NAS1-96013</b>		10B. DATED (SEE ITEM 13) <b>10/02/96</b>	
CODE		FACILITY CODE	

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

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning \_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (if required)  
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 (Specify type of modification and authority)

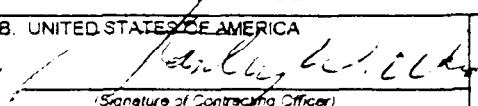
**E. IMPORTANT:** Contractor **X** is not, is requested to sign this document and return acknowledgement copy to the issuing office.

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 additional funding to multiple other tasks, for a total contract funding increase of \$326,323. Accordingly, the following changes 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 (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>STANLEY W. WARD</b>	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED September 23, 1999
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

**FILE**

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

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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
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

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
<b>Total</b>	<u>\$43,919,153</u>	<u>\$2,042,658</u>	<u>\$45,961,811</u>	<u>\$30,585,912*</u>

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

**Accounting and Appropriation Data**

Act- ion	Task No.	PR No.	Partial or Complete	Total Added Cost + Fee	Current Funding		Funding Increase		Revised Fund Total	
					Cost	Fee	Cost	Fee	Cost	Fee
1	BA18	RA 1077	C	\$44,835	\$116,561	\$5,439	\$42,844	\$1,991	\$159,405	\$7,430
2	BA19	RA 1076	C	\$55,000	\$126,116	\$5,884	\$52,558	\$2,442	\$178,674	\$8,326
3	CB10	RA 1087	P	\$5,000	\$399,276	\$18,743	\$4,778	\$222	\$404,054	\$18,965
4	CB11	RA 1087	C	\$35,000	\$443,319	\$20,882	\$33,446	\$1,554	\$476,765	\$22,438
5	CB11	RA 1086	C	\$60,000	\$476,765	\$22,436	\$57,336	\$2,664	\$534,101	\$25,100
6	GK24	RBJ 1021	C	\$35,000	\$100,332	\$4,668	\$33,446	\$1,554	\$133,778	\$6,222
7	GL24	RFL 1008	C	\$10,000	\$515,841	\$24,159	\$9,556	\$444	\$525,397	\$24,603
8	GL26	OBAC1013	C	\$1,200	\$64,076	\$3,007	\$1,147	\$53	\$65,223	\$3,060
9	GL32	RDH 1008	C	\$4,145	\$109,046	\$5,079	\$3,893	\$252	\$112,939	\$5,331
10	GL33	RFI 1012	C	\$7,000	\$57,325	\$2,675	\$6,689	\$311	\$64,014	\$2,986
11	GL33	RFI 1013	C	\$7,687	\$82,901	\$3,893	\$7,346	\$341	\$90,247	\$4,234
12	GL34	RFI 1014	C	\$7,458	\$143,313	\$6,687	\$7,125	\$331	\$150,438	\$7,018
13	GL38	RFH 1009	C	\$11,000	\$31,052	\$1,466	\$10,512	\$488	\$41,564	\$1,954
14	LA05	OCB 1009	C	\$18,100	\$501,597	\$23,403	\$17,296	\$804	\$518,893	\$24,207
15	RF05	RFI 1010	C	\$24,900	\$0	\$0	\$23,794	\$1,106	\$23,794	\$1,106
Sub Total							311,766	14,557		
<b>Total Funding Increase</b>								<b>\$326,323</b>		

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT SUBJECT CODE

PAGE OF PAGES

1 4

2. AMENDMENT/MODIFICATION NO.

86

3. EFFECTIVE DATE

see Block 16C.

4. REQUISITION/PURCHASE REQ. NO.

See Block 12.

5. PROJECT NO. (If applicable)

6. ISSUED BY

CODE

National Aeronautics and Space Administration  
Langley Research Center  
Hampton, VA 23681-0001

7. ADMINISTERED BY (If other than item 6)

CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)

NYMA, Inc.  
Attn: Mickey Polk  
7501 Greenway Center Drive, Suite 1200  
Greenbelt, MD 20770

(x)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

X

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS1-96013

10B. DATED (SEE ITEM 13)

10/02/96

CODE

FACILITY CODE

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)

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 (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 correct one task, de-obligate funding from another, and add additional funding to multiple other tasks, for a net contract funding increase of \$459,415. Accordingly, the following changes 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 (Type or print)

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

STANLEY W. WARD

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

(Signature of person authorized to sign)

BY

(Signature of Contracting Officer)

September 30, 1999

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."

.....

	<u>CONTRACT TABULATION</u>			
	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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
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
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
<b>Total</b>	<u>\$43,919,153</u>	<u>\$2,042,658</u>	<u>\$45,961,811</u>	<u>\$31,045,327*</u>

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

**Accounting and Appropriation Data**

Act- ion	Task No.	PR No.	Partial or Complete	Total Added Cost + Fee	Current Funding		Funding Increase		Revised Fund Total	
					Cost	Fee	Cost	Fee	Cost	Fee
1	GG02	RBD 1009	C	\$12,000	\$43,952	\$2,048	\$11,467	\$533	\$55,419	\$2,581
2	GK21	RFF 1009	C	\$8,651	\$61,153	\$2,847	\$8,223	\$428	\$69,376	\$3,275
3	GL24	RFL 1006	C	\$10,000	\$525,397	\$24,603	\$9,556	\$444	\$534,953	\$25,047
4	LA05	OCB 0020	C	\$467,000	\$518,893	\$24,207	\$446,265	\$20,735	\$965,158	\$44,942
5	GL34	RFI 1016	C	\$4,975	\$150,438	\$7,018	\$4,754	\$221	\$155,192	\$7,239
6	RF03	RFM 1003	C	\$9,971	\$0	\$0	\$9,522	\$449	\$9,522	\$449
7	RF04	RFM 1004	C	\$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-obligation to JO R22781.										
**Correction from Mod 85.										
					Sub Total		\$438,376	\$21,039		
					Total Funding Increase			\$459,415		

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES
		1	4

2. AMENDMENT/MODIFICATION NO. <b>87</b>	3. EFFECTIVE DATE <b>see Block 16C.</b>	4. REQUISITION/PURCHASE REQ. NO. <b>See Block 12.</b>	5. PROJECT NO. (If applicable)
--	--	--	--------------------------------

6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	7. ADMINISTERED BY (If other than Item 6)
--	---

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770	(x)	9A. AMENDMENT OF SOLICITATION NO.  9B. DATED (SEE ITEM 11)  10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013  10B. DATED (SEE ITEM 13) 10/02/96
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**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)  
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 (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 de-obligate funding from one task, and add additional funding to multiple other tasks, for a net contract funding increase of \$221,168. Accordingly, the following changes 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 (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>STANLEY W. WARD</b>
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA
15C. DATE SIGNED	16C. DATE SIGNED October 19, 1999
(Signature of person authorized to sign)	(Signature of Contracting Officer)

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 TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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
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
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
<b>Total</b>	<u>\$43,919,153</u>	<u>\$2,042,658</u>	<u>\$45,961,811</u>	<u>\$31,266,495*</u>

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

**Accounting and Appropriation Data**

Act- ion	Task No.	PR No.	Partial or Complete	Total Added Cost + Fee	Current Funding		Funding Increase		Revised Fund Total	
					Cost	Fee	Cost	Fee	Cost	Fee
1	BA18	RA 1092	C	\$23,000	\$159,405	\$7,430	\$21,979	\$1,021	\$181,384	\$8,451
2	CB05	RA 1093	C	\$20,000	\$481,675	\$22,735	\$19,112	\$888	\$500,787	\$23,623
3	CB14	RA 1094	C	\$20,000	\$109,907	\$5,188	\$19,112	\$888	\$129,019	\$6,076
4	CH01	OBB 1019	C	\$49,968	\$252,619	\$11,876	\$47,670	\$2,298	\$300,289	\$14,174
5	GL10	RDA 1014	C	\$13,000	\$562,138	\$26,365	\$12,423	\$577	\$574,561	\$26,942
6	GL11	RFL 1011	C	\$5,000	\$181,416	\$8,524	\$4,778	\$222	\$186,194	\$8,746
7	GL24	RFL 1010	C	\$28,000	\$534,953	\$25,047	\$26,757	\$1,243	\$561,710	\$26,290
8	GL35	RFL 1012	C	\$6,500	\$52,555	\$2,445	\$6,211	\$289	\$58,766	\$2,734
9	OB01	OBB 1022	C	\$62,200	\$0	\$0	\$59,438	\$2,762	\$59,438	\$2,762
10	GL14*	GLF 2277	C	-\$6,500	\$214,269	\$10,086	-\$6,115	-\$385	\$208,154	\$9,701
* De-obligation to JO R-23817					Sub Total		\$211,365	\$9,803		
					<b>Total Funding Increase</b>		<b>\$221,168</b>			

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT CODE	PAGE OF PAGES
	1 4

2. AMENDMENT/MODIFICATION NO. <b>88</b>	3. EFFECTIVE DATE <b>see Block 16C.</b>	4. REQUISITION/PURCHASE REQ. NO. <b>See Block 12.</b>	5. PROJECT NO. (If applicable)
6. ISSUED BY <b>National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001</b>	7. ADMINISTERED BY (If other than item 6)		

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  <b>NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770</b>	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. <b>NAS1-96013</b>
		10B. DATED (SEE ITEM 13) <b>10/02/96</b>

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)  
**See page 4**

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

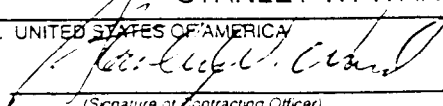
(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET 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 (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 correct Mod 84 by de-obligating funding from one task and re-obligating it to the correct task, and add additional funding to multiple other tasks, for a net contract funding increase of \$429,930. Accordingly, the following changes 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 (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>STANLEY W. WARD</b>
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)
15C. DATE SIGNED	16C. DATE SIGNED <b>October 27, 1999</b>

**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 \$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."

\*\*\*\*\*

<u>CONTRACT TABULATION</u>				
	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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
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
Mod. 78	0	0	0	509,532
Mod. 79	0	0	0	451,856



**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT CODE	PAGE OF PAGES
	1 4

2. AMENDMENT/MODIFICATION NO. 89	3. EFFECTIVE DATE see Block 16C.	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	7. ADMINISTERED BY (If other than Item 6)
--	---

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  NYMA, Inc. Attn: Mickey Polk 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013
		10B. 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 extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)  
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 (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.

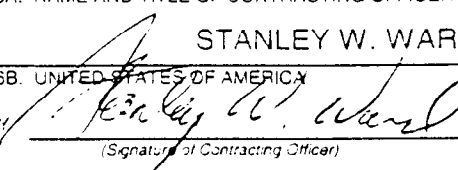
**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

The purposes of this modification are to correct the fee funding for one Task in Mod 88, and to add funding to multiple other tasks, for a net contract funding increase of \$810,735. Accordingly, the following changes 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 (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) STANLEY W. WARD
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA
15C. DATE SIGNED	16C. DATE SIGNED November 22, 1999
(Signature of person authorized to sign)	BY  (Signature of Contracting Officer)

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 \$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."

\*\*\*\*\*

	<u>CONTRACT TABULATION</u>			
	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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
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
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
Total	<u>\$43,919,153</u>	<u>\$2,042,658</u>	<u>\$45,961,811</u>	<u>\$32,507,160*</u>

\*Includes \$31,041,537 for cost and \$1,465,623 for fee.

**Accounting and Appropriation Data**

Act- ion	Task No.	PR No.	Partial or Complete	Total Added Cost + Fee	Current Funding		Funding Increase		Revised Fund Total	
					Cost	Fee	Cost	Fee	Cost	Fee
1	CB10	RA 1112	C	\$20,000	\$404,054	\$18,965	\$19,112	\$888	\$423,166	\$19,853
2	CB15	RA 1107	C	\$30,000	\$28,668	\$1,332	\$28,668	\$1,332	\$57,336	\$2,664
3	GH01	RBM 1002	C	\$40,000	\$306,271	\$14,388	\$38,224	\$1,776	\$344,495	\$16,164
4	GH07	RBG 1021	C	\$75,000	\$124,341	\$5,869	\$71,670	\$3,330	\$196,011	\$9,199
5	GH08*	RBG 1020	C	\$59,545	\$121,989	\$5,758	\$56,861	\$2,684	\$178,850	\$8,442
6	GK21	RFF 1015	C	\$34,656	\$69,376	\$3,275	\$33,094	\$1,562	\$102,470	\$4,837
7	GK22	RCE 1028	C	\$17,844	\$81,211	\$3,789	\$16,998	\$846	\$98,209	\$4,635
8	GK23	RFF 1013	C	\$51,000	\$87,890	\$4,148	\$48,736	\$2,264	\$136,626	\$6,412
9	GK25	RFF 1016	C	\$10,000	\$28,915	\$1,349	\$9,556	\$444	\$38,471	\$1,793
10	GL11	RFL 1014	C	\$5,000	\$181,416	\$8,524	\$4,778	\$222	\$186,194	\$8,746
11	GL24	RFL 1013	C	\$23,945	\$561,710	\$26,290	\$22,653	\$1,292	\$584,363	\$27,582
12	GL34	RFI 1017	C	\$5,000	\$155,192	\$7,239	\$4,778	\$222	\$159,970	\$7,461
13	GL38	OBAA1002	C	\$68,745	\$41,564	\$1,954	\$65,639	\$3,106	\$107,203	\$5,060
14	GL39	OBAA1003	C	\$56,000	\$27,749	\$1,310	\$53,514	\$2,486	\$81,263	\$3,796
15	GN02	RDJ 1015	C	\$96,000	\$2,895,318	\$136,448	\$91,738	\$4,262	\$2,987,056	\$140,710
16	GN05	RDP 1016	C	\$65,000	\$1,883,143	\$88,516	\$62,114	\$2,886	\$1,945,257	\$91,402
17	MO05	AH 1020	C	\$15,000	\$19,832	\$1,024	\$14,334	\$666	\$34,166	\$1,690
18	RD02	RDI 1011	C	\$130,000	\$0	\$0	\$124,228	\$5,772	\$124,228	\$5,772
19	RF05	RFI 1018	C	\$8,000	\$23,794	\$1,106	\$7,645	\$355	\$31,439	\$1,461
20	GN03**								\$257,753	\$12,085

\* \$15K from R23332, \$44,545 from R23364.

\*\* Correction of Mod 88, fee error of \$180.

Sub Total	\$774,338	\$36,397
Total Funding Increase		\$810,735

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

OMB APPROVAL 0-0042  
 1. CONTR. CODE PAGE OF PAGES  
 1 4

2. AMENDMENT/MODIFICATION NO. 90  
 3. EFFECTIVE DATE see Block 16C.  
 4. REQUISITION/PURCHASE REQ. NO. See Block 12.  
 5. PROJECT NO. (If applicable)

6. ISSUED BY CODE  
 National Aeronautics and Space Administration  
 Langley Research Center  
 Hampton, VA 23681-0001  
 7. ADMINISTERED BY (If other than Item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  
 NYMA, Inc.  
 Attn: Amy Kessler, Contracts Manager  
 7501 Greenway Center Drive, Suite 1200  
 Greenbelt, MD 20770  
 9A. AMENDMENT OF SOLICITATION NO.  
 9B. DATED (SEE ITEM 11)  
 10A. MODIFICATION OF CONTRACT ORDER NO.  
 NAS1-96013  
 10B. 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 extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)

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 (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 purposes of this modification are to correct the fee funding for one Task in Mod 89, correct cost and fee funding for one Task in Mod 87, and to add funding to multiple other tasks, for a contract funding increase of \$695,466. Accordingly, the following changes 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 (Type or print)  
 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)  
 STANLEY W. WARD  
 15B. CONTRACTOR/OFFEROR  
 15C. DATE SIGNED  
 16B. UNITED STATES OF AMERICA  
 BY *Stanley W. Ward*  
 (Signature of Contracting Officer)  
 15C. DATE SIGNED  
 December 10, 1999  
 (Signature of person authorized to sign)

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

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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
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
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
<b>Total</b>	<u>\$43,919,153</u>	<u>\$2,042,658</u>	<u>\$45,961,811</u>	<u>\$33,202,626*</u>

\*Includes \$31,706,058 for cost and \$1,496,568 for fee.

**Accounting and Appropriation Data**

Act- ion	Task No.	PR No.	Partial or Complete	Total Added Cost + Fee	Current Funding		Funding Increase		Revised Fund Total	
					Cost	Fee	Cost	Fee	Cost	Fee
1	BA03	RA 1114	C	\$50,000	\$328,030	\$15,430	\$47,780	\$2,220	\$375,810	\$17,650
2	GG02	RFS 1121	C	\$15,000	\$55,419	\$2,581	\$14,334	\$666	\$69,753	\$3,247
3	GH01	RBM 1011	C	\$35,000	\$344,495	\$16,164	\$33,446	\$1,554	\$377,941	\$17,718
4	GH05	RBM 1012	C	\$60,000	\$73,079	\$3,421	\$52,938	\$2,528	\$126,017	\$5,949
5	GH06	RBG 1035	C	\$25,000	\$105,190	\$4,965	\$23,890	\$1,110	\$129,080	\$6,075
6	GH07	RBG 1032	C	\$70,000	\$196,011	\$9,199	\$66,892	\$3,108	\$262,903	\$12,307
7	GL32	RDH 1026	C	\$40,000	\$112,939	\$5,331	\$38,224	\$1,776	\$151,163	\$7,107
8	GL35	RFL 1019	C	\$5,000	\$58,166	\$2,734	\$4,778	\$222	\$62,944	\$2,956
9	GN05	RDP 1019	C	\$150,000	\$1,945,257	\$91,447	\$143,340	\$6,660	\$2,088,597	\$98,107
10	LA08	OCB 1018	C	\$30,000	\$293,535	\$13,639	\$28,668	\$1,332	\$322,203	\$14,971
11	RF06	RFL 1015	C	\$165,000	\$0	\$0	\$157,674	\$7,326	\$157,674	\$7,326
12	RF07	RFL 1016	C	\$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
							Sub Total	\$664,521	\$30,945	
							<b>Total Funding Increase</b>		\$695,466	

\* Correction of Mod 87 math error

\*\* Correction of Mod 89 math error

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE	PAGE OF PAGES
	1   4

2. AMENDMENT/MODIFICATION NO. 91	3. EFFECTIVE DATE see Block 16C.	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	7. ADMINISTERED BY (If other than Item 6)	CODE	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  NYMA, Inc. Attn: Amy Kessler, Contracts Manager 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013
		10B. DATED (SEE ITEM 13) 10/02/96
CODE	FACILITY CODE	

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)  
N/A

**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 (Specify type of modification and authority)

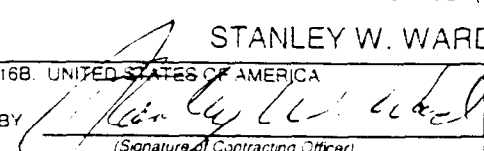
**E. IMPORTANT:** Contractor X is not,    is requested to sign this document and return    acknowledgement copy to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  
In accordance with NASA FAR Supplement clause 1852.216.76, "Award Fee for Service Contracts," this modification hereby provides for the payment of Award Fee for the fifth award fee evaluation period of May 1, 1999, through October 31, 1999. This modification hereby makes available via fee pool, provides for the earned Award Fee for this period in the amount of \$312,000, and this amount is hereby payable by the Government immediately upon execution of this modification; the Contractor does **not** need to submit an invoice in order to receive this payment. **NOTE: This fee payment of \$312,000 must be processed as Fast Pay.**

(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) STANLEY W. WARD
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA
15C. DATE SIGNED	16C. DATE SIGNED December 13, 1999
(Signature of person authorized to sign)	BY  (Signature of Contracting Officer)

**FILE COPY**

1. The following Schedule hereby replaces the Award Fee Availability Schedule contained in Section B.3 of the subject contract:

<u>"Period</u>	<u>Available Award Fee</u>
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.

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CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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
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
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	<u>\$43,919,153</u>	<u>\$2,042,658</u>	<u>\$45,961,811</u>	<u>\$33,202,626*</u>

\*Includes \$31,706,058 for cost and \$1,496,568 for fee.

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<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1 4
2. AMENDMENT/MODIFICATION NO. 92	3. EFFECTIVE DATE see Block 16C.	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	7. ADMINISTERED BY (If other than Item 6)	CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) NYMA, Inc. Attn: Amy Kessler, Contracts Manager 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770		(x)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013
			10B. DATED (SEE ITEM 13) 10/02/96
CODE	FACILITY CODE		

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)

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 (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.

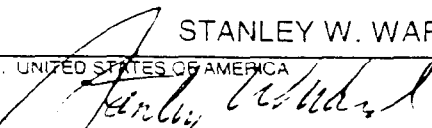
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purposes of this modification are to correct the PR value from one Task in Mod 90, and to add funding to multiple other tasks, for a contract funding increase of \$265,400. Accordingly, the following changes 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 (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) STANLEY W. WARD	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED December 20, 1999

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."

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CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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
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
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
Mod. 92	0	0	0	265,400
<b>Total</b>	<u>\$43,919,153</u>	<u>\$2,042,658</u>	<u>\$45,961,811</u>	<u>\$33,468,026*</u>

\*Includes \$31,959,674 for cost and \$1,508,352 for fee.

**Accounting and Appropriation Data**

Act- ion	Task No.	PR No.	Partial or Complete	Total Added Cost + Fee	Current Funding		Funding Increase		Revised Fund Total	
					Cost	Fee	Cost	Fee	Cost	Fee
1	CB10	RA 1131	C	\$80,000	\$423,166	\$19,853	\$76,448	\$3,552	\$499,614	\$23,405
2	CB13	RA 1132	C	\$60,000	\$126,590	\$5,947	\$57,336	\$2,664	\$183,926	\$8,611
3	GK24	RBJ 1041	C	\$35,000	\$133,778	\$6,222	\$33,446	\$1,554	\$167,224	\$7,776
4	RD01	RD! 1017	C	\$5,400	\$28,668	\$1,332	\$5,160	\$240	\$33,828	\$1,572
5	RF08	RFL 1022	C	\$60,000	\$0	\$0	\$57,336	\$2,664	\$57,336	\$2,664
6	RF09	RFL 1021	C	\$25,000	\$0	\$0	\$23,890	\$1,110	\$23,890	\$1,110
7	GH05*	RBM 1012	C	-\$4,534	\$126,017	\$5,949			\$126,017	\$5,949
* Correction of PR value from Mod 90 (was given as \$60,000; should be \$55,466)					Sub Total		\$253,616	\$11,784		
					<b>Total Funding Increase</b>			<b>\$265,400</b>		

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT NUMBER:   
 PAGE OF PAGES: 1 / 4

2. AMENDMENT/MODIFICATION NO. **93**   
 3. EFFECTIVE DATE **see Block 16C.**   
 4. REQUISITION/PURCHASE REQ. NO. **See Block 12.**   
 5. PROJECT NO. (If applicable)

6. ISSUED BY **National Aeronautics and Space Administration  
Langley Research Center  
Hampton, VA 23681-0001**   
 7. ADMINISTERED BY (If other than Item 6)

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)   
 **NYMA, Inc.  
Attn: Amy Kessler, Contracts Manager  
7501 Greenway Center Drive, Suite 1200  
Greenbelt, MD 20770**   
 9A. AMENDMENT OF SOLICITATION NO.   
 9B. DATED (SEE ITEM 11)   
 10A. MODIFICATION OF CONTRACT/ORDER NO. **NAS1-96013**   
 10B. 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 extended.   
 Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:   
 (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. **FAILURE OF YOUR 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 (If required)   
 **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 (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 purposes of this modification are to correct the cost funding value for one Task in Mod 90, and to add funding to multiple other tasks, for a contract funding increase of \$873,018. Accordingly, the following changes 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 (Type or print)   
 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) **STANLEY W. WARD**   
 15B. CONTRACTOR/OFFEROR   
 15C. DATE SIGNED   
 16B. UNITED STATES OF AMERICA   
 BY *Stanley W. Ward*   
 (Signature of Contracting Officer)   
 16C. DATE SIGNED **January 14, 2000**

**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 \$834,980 to cost and \$38,038 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 \$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 TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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
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
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
Mod. 92	0	0	0	265,400
Mod. 93	0	0	0	873,018
<b>Total</b>	<u>\$43,919,153</u>	<u>\$2,042,658</u>	<u>\$45,961,811</u>	<u>\$34,341,044*</u>

\*Includes \$32,794,654 for cost and \$1,546,390 for fee.

**Accounting and Appropriation Data**

Act- lon	Task No.	PR No.	Partial or Complete	Total Added Cost + Fee	Current Funding		Funding Increase		Revised Fund Total	
					Cost	Fee	Cost	Fee	Cost	Fee
1	AF04	SCB 1008	C	\$37,652	\$33,250	\$2,576	\$36,916	\$736	\$70,166	\$3,312
2	AF05	SCB 1010	C	\$30,000	\$68,366	\$3,178	\$28,668	\$1,332	\$97,034	\$4,510
3	BA03	RA 1136	C	\$20,248	\$375,810	\$17,650	\$19,251	\$997	\$395,061	\$18,647
4	CB04	RA 1144	C	\$55,000	\$369,065	\$17,420	\$52,558	\$2,442	\$421,623	\$19,862
5	CB08	RA 1146	C	\$9,000	\$103,441	\$4,882	\$8,600	\$400	\$112,041	\$5,282
6	CB09	RA 1147	C	\$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	C	\$150,000	\$1,155,848	\$54,136	\$143,340	\$6,660	\$1,299,188	\$60,796
9	GL19	RFJ 1040	C	\$40,000	\$57,299	\$2,701	\$38,224	\$1,776	\$95,523	\$4,477
10	GL33	RFI 1020	C	\$15,000	\$71,360	\$3,327	\$14,334	\$666	\$85,694	\$3,993
11	GN05	RDP 1030	C	\$360,000	\$2,088,597	\$98,107	\$344,016	\$15,984	\$2,432,613	\$114,091
12	RB01	RBG 1037	C	\$20,000	\$0	\$0	\$19,112	\$888	\$19,112	\$888
13	RF01	RCE 1046	C	\$19,828	\$33,446	\$1,554	\$18,911	\$917	\$52,357	\$2,471
14	RF05	RFI 1021	C	\$20,000	\$31,439	\$1,461	\$19,112	\$888	\$50,551	\$2,349
15	RF07	RFL 1023	C	\$10,000	\$52,558	\$2,442	\$9,556	\$444	\$62,114	\$2,886
16	RF04*	RFM 1004	C	-\$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

\*\* Correction of Mod. 90, \$600 cost error

**Total Funding Increase**

**\$873,018**

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE  
PAGE OF PAGES  
1 13

2. AMENDMENT/MODIFICATION NO. 94  
3. EFFECTIVE DATE see Block 16C.  
4. REQUISITION/PURCHASE REQ. NO. See Block 12.  
5. PROJECT NO. (If applicable)

6. ISSUED BY CODE  
National Aeronautics and Space Administration  
Langley Research Center  
Hampton, VA 23681-0001  
7. ADMINISTERED BY (If other than Item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  
NYMA, Inc.  
Attn: Amy Kessler, Contracts Manager  
7501 Greenway Center Drive, Suite 1200  
Greenbelt, MD 20770  
9A. AMENDMENT OF SOLICITATION NO.  
9B. DATED (SEE ITEM 11)  
10A. MODIFICATION OF CONTRACT/ORDER NO.  
NAS1-96013  
10B. DATED (SEE ITEM 13)  
10/02/96  
CODE FACILITY CODE

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)**

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 (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.

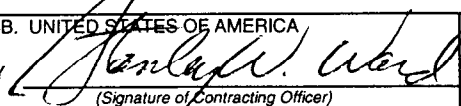
**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

The purposes of this modification are to add funding to multiple other tasks for a contract funding increase of \$122,000, and to update the contract's Wage Determination. Accordingly, the following changes 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 (Type or print)  
15B. CONTRACTOR/OFFEROR  
(Signature of person authorized to sign)  
15C. DATE SIGNED  
16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)  
STANLEY W. WARD  
16B. UNITED STATES OF AMERICA  
BY  (Signature of Contracting Officer)  
16C. DATE SIGNED  
January 21, 2000

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 \$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

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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
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
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
Mod. 92	0	0	0	265,400
Mod. 93	0	0	0	873,018
Mod. 94	0	0	0	122,000
<b>Total</b>	<u>0</u>	<u>0</u>	<u>0</u>	<u>\$34,463,044*</u>
	\$43,919,153	\$2,042,658	\$45,961,811	

\*Includes \$32,911,237 for cost and \$1,551,807 for fee.

**Accounting and Appropriation Data**

Act- ion	Task No.	PR No.	Partial or Complete	Total Added Cost + Fee	Current Funding		Funding Increase		Revised Fund Total	
					Cost	Fee	Cost	Fee	Cost	Fee
1	AF02	SCB 1012	C	\$15,000	\$41,350	\$1,943	\$14,334	\$666	\$55,684	\$2,609
2	AH02	AH 1026	C	\$10,000	\$0	\$0	\$9,556	\$444	\$9,556	\$444
3	GG02	RBA 1023	C	\$15,000	\$69,753	\$3,247	\$14,334	\$666	\$84,087	\$3,913
4	GK22	RFF 1020	C	\$50,000	\$98,209	\$4,635	\$47,780	\$2,220	\$145,989	\$6,855
5	GL10	RDA 1030	C	\$22,000	\$590,261	\$27,672	\$21,023	\$977	\$611,284	\$28,649
6	RF03	RFM 1008	C	\$10,000	\$9,522	\$449	\$9,556	\$444	\$19,078	\$893
Sub Total							\$116,583	\$5,417		
<b>Total Funding Increase</b>								\$122,000		

\*\*\*FOR OFFICIAL USE ONLY BY FEDERAL AGENCIES PARTICIPATING IN MOU WITH DOL\*\*\*

REGISTER OF WAGE DETERMINATION UNDER

U.S. DEPARTMENT OF LABOR

THE SERVICE CONTRACT ACT

EMPLOYMENT STANDARDS ADMINISTRATION

By direction of the Secretary of Labor

WAGE AND HOUR DIVISION

Washington, D.C. 20210

Wage Determination No.: 94-2544

Revision No.: 18

Division of

Wage Determinations

Date of Last Revision: 06/03/1999

State): North Carolina, Virginia

Areas: North Carolina COUNTIES OF Camden, Chowan, Currituck, Gates,  
Pasquotank, PerquimansVirginia COUNTIES OF Gloucester, Isle of Wight, James City, Mathews,  
Southampton, Surry, York, Chesapeake, Hampton, Newport News, Norfolk  
Poquoson, Portsmouth, Suffolk, Virginia Beach, Williamsburg\*\* Fringe Benefits Required For All Occupations Included In  
This Wage Determination Follow The Occupational Listing \*\*

## OCCUPATION CODE AND TITLE

## MINIMUM HOURLY WAGE

## Administrative Support and Clerical Occupations:

01011 Accounting Clerk I	\$ 7.76
01012 Accounting Clerk II	\$ 9.80
01013 Accounting Clerk III	\$ 12.19
01014 Accounting Clerk IV	\$ 13.23
01030 Court Reporter	\$ 12.43
01050 Dispatcher, Motor Vehicle	\$ 10.61
01060 Document Preparation Clerk	\$ 9.38
01070 Messenger (Courier)	\$ 7.62
01090 Duplicating Machine Operator	\$ 9.38
01110 Film/Tape Librarian	\$ 9.28
01115 General Clerk I	\$ 7.51
01116 General Clerk II	\$ 9.24
01117 General Clerk III	\$ 11.49
01118 General Clerk IV	\$ 12.84
01120 Housing Referral Assistant	\$ 13.25
01131 Key Entry Operator I	\$ 8.82
01132 Key Entry Operator II	\$ 11.10
01191 Order Clerk I	\$ 8.50
01192 Order Clerk II	\$ 11.12
01261 Personnel Assistant (Employment) I	\$ 9.49
01262 Personnel Assistant (Employment) II	\$ 10.97
01263 Personnel Assistant (Employment) III	\$ 11.58
01264 Personnel Assistant (Employment) IV	\$ 13.27
01270 Production Control Clerk	\$ 13.78
01290 Rental Clerk	\$ 9.97
01300 Scheduler, Maintenance	\$ 9.97
01311 Secretary I	\$ 9.97
01312 Secretary II	\$ 11.60
01313 Secretary III	\$ 13.25
01314 Secretary IV	\$ 15.53
01315 Secretary V	\$ 16.30
01320 Service Order Dispatcher	\$ 10.67
01341 Stenographer I	\$ 10.10
01342 Stenographer II	\$ 11.34
01400 Supply Technician	\$ 13.23
01420 Survey Worker (Interviewer)	\$ 10.80
01460 Switchboard Operator-Receptionist	\$ 8.08

01510 Test Examiner	\$ 11.60
01520 Test Proctor	\$ 11.60
01531 Travel Clerk I	\$ 7.57
01532 Travel Clerk II	\$ 8.08
01533 Travel Clerk III	\$ 8.62
01611 Word Processor I	\$ 10.00
01612 Word Processor II	\$ 11.27
01613 Word Processor III	\$ 12.62

Automatic Data Processing Occupations:

03010 Computer Data Librarian	\$ 8.26
03041 Computer Operator I	\$ 9.25
03042 Computer Operator II	\$ 10.70
03043 Computer Operator III	\$ 13.25
03044 Computer Operator IV	\$ 15.34
03045 Computer Operator V	\$ 16.31
03071 Computer Programmer I 1/	\$ 15.39
03072 Computer Programmer II 1/	\$ 17.42
03073 Computer Programmer III 1/	\$ 20.76
03074 Computer Programmer IV 1/	\$ 24.75
03101 Computer Systems Analyst I 1/	\$ 19.38
03102 Computer Systems Analyst II 1/	\$ 22.32
03103 Computer Systems Analyst III 1/	\$ 27.48
03160 Peripheral Equipment Operator	\$ 9.50

Automotive Service Occupations:

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

Food Preparation and Service Occupations:

07010 Baker	\$ 8.68
07041 Cook I	\$ 7.85
07042 Cook II	\$ 8.68
07070 Dishwasher	\$ 6.96
07100 Food Service Worker (Cafeteria Worker)	\$ 6.30
07130 Meat Cutter	\$ 9.85
07250 Waiter/Waitress	\$ 6.58

Furniture Maintenance and Repair Occupations:

09010 Electrostatic Spray Painter	\$ 17.81
09040 Furniture Handler	\$ 12.89
09070 Furniture Refinisher	\$ 15.49
09100 Furniture Refinisher Helper	\$ 12.61
09110 Furniture Repairer, Minor	\$ 14.07
09130 Upholsterer	\$ 15.49

General Service and Support Occupations:

11030 Cleaner, Vehicles	\$ 6.96
11060 Elevator Operator	\$ 6.05
11090 Gardener	\$ 8.91
11121 Housekeeping Aide I	\$ 6.70
11122 Housekeeping Aide II	\$ 7.46
11150 Janitor	\$ 6.96
11210 Laborer, Grounds Maintenance	\$ 7.57
11240 Maid or Houseman	\$ 6.24
11270 Pest Controller	\$ 8.25
11300 Refuse Collector	\$ 6.96
11330 Tractor Operator	\$ 8.49
11360 Window Cleaner	\$ 7.57

Health Occupations:

12020 Dental Assistant	\$ 10.26
12040 Emergency Medical Technician/Paramedic Ambulance Driver	\$ 10.26
12071 Licensed Practical Nurse I	\$ 9.40
12072 Licensed Practical Nurse II	\$ 10.55
12073 Licensed Practical Nurse III	\$ 11.80
12100 Medical Assistant	\$ 9.46
12130 Medical Laboratory Technician	\$ 10.11
12160 Medical Record Clerk	\$ 10.13
12190 Medical Record Technician	\$ 12.71
12221 Nursing Assistant I	\$ 6.66
12222 Nursing Assistant II	\$ 7.49
12223 Nursing Assistant III	\$ 8.17
12224 Nursing Assistant IV	\$ 9.17
12250 Pharmacy Technician	\$ 11.44
12280 Phlebotomist	\$ 10.55
12311 Registered Nurse I	\$ 14.62
12312 Registered Nurse II	\$ 17.88
12313 Registered Nurse II, Specialist	\$ 17.88
12314 Registered Nurse III	\$ 21.64
12315 Registered Nurse III, Anesthetist	\$ 21.64
12316 Registered Nurse IV	\$ 25.93

Information and Arts Occupations:

13002 Audiovisual Librarian	\$ 13.75
13011 Exhibits Specialist I	\$ 15.02
13012 Exhibits Specialist II	\$ 18.25
13013 Exhibits Specialist III	\$ 20.27
13041 Illustrator I	\$ 15.02
13042 Illustrator II	\$ 18.25
13043 Illustrator III	\$ 20.27
13047 Librarian	\$ 15.81
13050 Library Technician	\$ 11.02
13071 Photographer I	\$ 11.33
13072 Photographer II	\$ 15.02
13073 Photographer III	\$ 18.25
13074 Photographer IV	\$ 20.27
13075 Photographer V	\$ 24.53

Laundry, Drycleaning, Pressing and Related Occups:

15010 Assembler	\$ 5.83
15030 Counter Attendant	\$ 5.83
15040 Dry Cleaner	\$ 7.18
15070 Finisher, Flatwork, Machine	\$ 5.83
15090 Presser, Hand	\$ 5.83
15100 Presser, Machine, Drycleaning	\$ 5.83
15130 Presser, Machine, Shirts	\$ 5.83
15160 Presser, Machine, Wearing Apparel, Laundry	\$ 5.83

15190 Sewing Machine Operator	\$ 7.66
15220 Tailor	\$ 8.13
15250 Washer, Machine	\$ 16.28

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:

21010 Fuel Distribution System Operator	\$ 13.37
21020 Material Coordinator	\$ 14.02
21030 Material Expediter	\$ 14.02
21040 Material Handling Laborer	\$ 8.56
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
21400 Warehouse Specialist	\$ 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	\$ 17.01
23160 Electrician, Maintenance	\$ 16.22
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	\$ 16.22
23430 Heavy Equipment Mechanic	\$ 16.22
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	\$ 18.65
23700 Office Appliance Repairer	\$ 15.49
23740 Painter, Aircraft	\$ 15.49
23760 Painter, Maintenance	\$ 15.49
23790 Pipefitter, Maintenance	\$ 16.22
23800 Plumber, Maintenance	\$ 15.49
23820 Pneudraulic Systems Mechanic	\$ 16.22
23850 Rigger	\$ 16.22
23870 Scale Mechanic	\$ 14.79

23890 Sheet-Metal Worker, Maintenance	\$ 16.22
23910 Small Engine Mechanic	\$ 14.79
23930 Telecommunications Mechanic I	\$ 16.22
23931 Telecommunications Mechanic II	\$ 19.48
23950 Telephone Lineman	\$ 16.22
23960 Welder, Combination, Maintenance	\$ 16.22
23965 Well Driller	\$ 16.22
23970 Woodcraft Worker	\$ 16.22
23980 Woodworker	\$ 13.37

Personal Needs Occupations:

24570 Child Care Attendant	\$ 6.34
24580 Child Care Center Clerk	\$ 9.10
24600 Chore Aide	\$ 5.92
24630 Homemaker	\$ 9.58

Plant and System Operation Occupations:

25010 Boiler Tender	\$ 16.22
25040 Sewage Plant Operator	\$ 17.21
25070 Stationary Engineer	\$ 16.22
25190 Ventilation Equipment Tender	\$ 12.61
25210 Water Treatment Plant Operator	\$ 17.21

Protective Service Occupations:

27004 Alarm Monitor	\$ 8.29
27006 Corrections Officer	\$ 11.91
27010 Court Security Officer	\$ 11.91
27040 Detention Officer	\$ 11.91
27070 Firefighter	\$ 13.19
27101 Guard I	\$ 6.93
27102 Guard II	\$ 8.29
27130 Police Officer	\$ 14.25

Stevedoring/Longshoremen Occupational Services:

28010 Blocker and Bracer	\$ 14.18
28020 Hatch Tender	\$ 12.33
28030 Line Handler	\$ 12.33
28040 Stevedore I	\$ 13.57
28050 Stevedore II	\$ 14.90

Technical Occupations:

29010 Air Traffic Control Specialist, Center 2/	\$ 24.90
29011 Air Traffic Control Specialist, Station 2/	\$ 17.17
29012 Air Traffic Control Specialist, Terminal 2/	\$ 18.91
29023 Archeological Technician I	\$ 11.43
29024 Archeological Technician II	\$ 12.85
29025 Archeological Technician III	\$ 15.87
29030 Cartographic Technician	\$ 15.87
29035 Computer Based Training (CBT) Specialist/Instructor	\$ 20.26
29040 Civil Engineering Technician	\$ 18.25
29061 Drafter I	\$ 10.07
29062 Drafter II	\$ 11.33
29063 Drafter III	\$ 14.24
29064 Drafter IV	\$ 17.30
29081 Engineering Technician I	\$ 12.06
29082 Engineering Technician II	\$ 12.90
29083 Engineering Technician III	\$ 15.89
29084 Engineering Technician IV	\$ 19.25
29085 Engineering Technician V	\$ 22.48

29086 Engineering Technician VI	\$ 27.78
29090 Environmental Technician	\$ 15.87
29100 Flight Simulator/Instructor (Pilot)	\$ 23.32
29150 Graphic Artist	\$ 17.62
29160 Instructor	\$ 17.51
29210 Laboratory Technician	\$ 11.86
29240 Mathematical Technician	\$ 15.87
29361 Paralegal/Legal Assistant I	\$ 10.80
29362 Paralegal/Legal Assistant II	\$ 13.12
29363 Paralegal/Legal Assistant III	\$ 16.05
29364 Paralegal/Legal Assistant IV	\$ 19.42
29390 Photooptics Technician	\$ 18.25
29480 Technical Writer	\$ 15.02
29491 Unexploded Ordnance Technician I	\$ 15.82
29492 Unexploded Ordnance Technician II	\$ 19.15
29493 Unexploded Ordnance Technician III	\$ 22.95
29494 Unexploded Safety Escort	\$ 15.82
29495 Unexploded Sweep Personnel	\$ 15.82
29620 Weather Observer, Senior 3/	\$ 14.72
29621 Weather Observer, Combined Upper Air & Surface Programs 3/	\$ 13.60
29622 Weather Observer, Upper Air 3/	\$ 13.60

Transportation/Mobile Equipment Operation Occups:

31030 Bus Driver	\$ 9.42
31260 Parking and Lot Attendant	\$ 6.98
31290 Shuttle Bus Driver	\$ 9.01
31300 Taxi Driver	\$ 8.50
31361 Truckdriver, Light Truck	\$ 9.01
31362 Truckdriver, Medium Truck	\$ 9.42
31363 Truckdriver, Heavy Truck	\$ 11.18
31364 Truckdriver, Tractor-Trailer	\$ 11.18

Miscellaneous Occupations:

99020 Animal Caretaker	\$ 7.00
99030 Cashier	\$ 6.23
99041 Carnival Equipment Operator	\$ 8.49
99042 Carnival Equipment Repairer	\$ 8.91
99043 Carnival Worker	\$ 6.05
99050 Desk Clerk	\$ 7.00
99095 Embalmer	\$ 17.63
99300 Lifeguard	\$ 6.16
99310 Mortician	\$ 17.63
99350 Park Attendant (Aide)	\$ 7.74
99400 Photofinishing Worker (Photo Lab Tech., Darkroom Tech)	\$ 6.91
99500 Recreation Specialist—	\$ 13.04
99510 Recycling Worker	\$ 8.52
99610 Sales Clerk	\$ 6.16
99620 School Crossing Guard (Crosswalk Attendant)	\$ 6.96
99630 Sports Official	\$ 6.16
99658 Survey Party Chief (Chief of Party)	\$ 9.49
99659 Surveying Technician (Instr. Person/Surveyor Asst./Instr.)	\$ 8.63
99660 Surveying Aide	\$ 5.92
99690 Swimming Pool Operator	\$ 8.68
99720 Vending Machine Attendant	\$ 8.52
99730 Vending Machine Repairer	\$ 9.98
99740 Vending Machine Repairer Helper	\$ 8.52

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\*\* 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 employees 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 plan communicated to the employees involved.) (See 29 CFR 4.174)

1/  
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/  
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 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) 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 determination.

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT NO. CODE

PAGE OF PAGES

1

5

2. AMENDMENT/MODIFICATION NO.

95

3. EFFECTIVE DATE

see Block 16C.

4. REQUISITION/PURCHASE REQ. NO.

See Block 12.

5. PROJECT NO. (If applicable)

6. ISSUED BY

CODE

National Aeronautics and Space Administration  
Langley Research Center  
Hampton, VA 23681-0001

7. ADMINISTERED BY (If other than Item 6)

CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)

NYMA, Inc.  
Attn: Amy Kessler, Contracts Manager  
7501 Greenway Center Drive, Suite 1200  
Greenbelt, MD 20770

(x)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS1-96013

X

10B. DATED (SEE ITEM 13)

10/02/96

CODE

FACILITY CODE

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)

See pages 4 & 5

**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 (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.

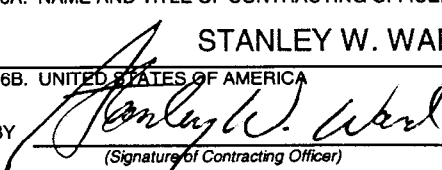
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to add funding to multiple tasks, and de-obligate funding from other tasks for a contract funding increase of \$1,369,478. Accordingly, the following changes 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 (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		STANLEY W. WARD	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY  (Signature of Contracting Officer)	February 18, 2000

**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 \$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.

\*\*\*\*\*

	<u>CONTRACT TABULATION</u>			
	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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

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
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

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
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
Total	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,369,478</u>
	\$43,919,153	\$2,042,658	\$45,961,811	\$35,832,522*

\*Includes \$34,219,957 for cost and \$1,612,565 for fee.

### Accounting and Appropriation Data

Act- ion	Task No.	PR No.	Partial or Complete	Total Added Cost + Fee	Current Funding		Funding Increase		Revised Fund Total	
					Cost	Fee	Cost	Fee	Cost	Fee
1	BA19	RA 1170	C	\$74,000	\$178,674	\$8,326	\$70,744	\$3,256	\$249,418	\$11,582
2	GH01	RBG 1041	C	\$107,000	\$377,941	\$17,718	\$102,292	\$4,708	\$480,233	\$22,426
3	GH07	RBG 1046	C	\$60,000	\$262,903	\$12,307	\$57,360	\$2,640	\$320,263	\$14,947
4	GK07	OBAB1003	C	\$150,000	\$1,666,902	\$78,098	\$143,400	\$6,600	\$1,810,302	\$84,698
5	GK23	RFF 1021	C	\$52,000	\$136,626	\$6,412	\$49,712	\$2,288	\$186,338	\$8,700
6	GL10	RFH 1028	C	\$7,000	\$611,284	\$28,649	\$6,692	\$308	\$617,976	\$28,957
7	GL28	RFH 1026	C	\$7,000	\$56,678	\$2,663	\$6,692	\$308	\$63,370	\$2,971
8	GL29	RFK 1025	C	\$20,000	\$150,923	\$7,067	\$19,120	\$880	\$170,043	\$7,947
9	GL32	RDH 1036	C	\$15,000	\$151,163	\$7,107	\$14,340	\$660	\$165,503	\$7,767
10	GL35	RFL 1024	C	\$300	\$63,544	\$2,956	\$287	\$13	\$63,831	\$2,969
11	GL40	RFH 1018	C	\$27,000	\$40,135	\$1,865	\$25,812	\$1,188	\$65,947	\$3,053
12	GL40	RFH 1029	C	\$60,000	\$65,947	\$3,053	\$57,360	\$2,640	\$123,307	\$5,693
13	GN04	RD 1038	C	\$44,800	\$225,021	\$10,558	\$42,829	\$1,971	\$267,850	\$12,529
14	LA05	OCB 1021	C	\$285,987	\$965,158	\$44,942	\$272,511	\$13,476	\$1,237,669	\$58,418
15	LA08	OCB 1023	C	\$240,000	\$322,203	\$14,971	\$229,440	\$10,560	\$551,643	\$25,531
16	LA09	OCB 1022	C	\$100,000	\$86,493	\$4,019	\$95,600	\$4,400	\$182,093	\$8,419
17	OB02	OBB 1048	C	\$91,000	\$0	\$0	\$86,996	\$4,004	\$86,996	\$4,004
18	RB02	RBG 1043	C	\$24,688	\$0	\$0	\$23,575	\$1,113	\$23,575	\$1,113
19	RB03	RBM 1027	C	\$66,170	\$0	\$0	\$63,188	\$2,982	\$63,188	\$2,982
20	RF01	RCE 1062	C	\$14,000	\$52,357	\$2,471	\$13,384	\$616	\$65,741	\$3,087

21	RF10	RFJ 1052	C	\$5,000	\$0	\$0	\$4,780	\$220	\$4,780	\$220
22	CB02	CH 0622*	C	-\$39,455	\$591,493	\$27,745	(\$37,482)	(\$1,973)	\$554,011	\$25,772
23	LA01	LA 1161**	C	-\$19,595	\$3,449,537	\$163,404	(\$18,615)	(\$980)	\$3,430,922	\$162,424
24	LA04	LA 1150***	C	-\$11,417	\$47,771	\$2,229	(\$10,846)	(\$571)	\$36,925	\$1,658
25	LA07	LA1181****	C	-\$11,000	\$82,528	\$3,835	(\$10,450)	(\$550)	\$72,078	\$3,285

\* JO R23648

\*\*JO R23190

\*\*\* JO R23190

\*\*\*\* JO R23190

Sub Total \$1,308,720 \$60,758  
**Total Funding Increase \$1,369,478**



**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE

PAGE OF PAGES

1 4

2. AMENDMENT/MODIFICATION NO.

96

3. EFFECTIVE DATE

see Block 16C.

4. REQUISITION/PURCHASE REQ. NO.

See Block 12.

5. PROJECT NO. (If applicable)

6. ISSUED BY

CODE

National Aeronautics and Space Administration  
Langley Research Center  
Hampton, VA 23681-0001

7. ADMINISTERED BY (If other than Item 6)

CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)

NYMA, Inc.  
Attn: Amy Kessler, Contracts Manager  
7501 Greenway Center Drive, Suite 1200  
Greenbelt, MD 20770

(x)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS1-96013

X

10B. DATED (SEE ITEM 13)

10/02/96

CODE

FACILITY CODE

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)

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 (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.

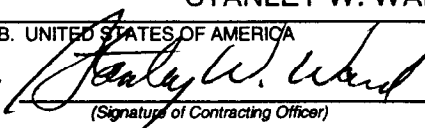
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to add funding to multiple tasks, and de-obligate funding from one task, for a net contract funding increase of \$241,268. Accordingly, the following changes 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 (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		STANLEY W. WARD	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY  (Signature of Contracting Officer)	February 23, 2000

**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 \$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

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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

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
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



**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ... CODE	PAGE OF PAGES
	1 5

2. AMENDMENT/MODIFICATION NO. 97	3. EFFECTIVE DATE see Block 16C.	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  NYMA, Inc. Attn: Amy Kessler, Contracts Manager 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013
		10B. 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 extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)  
See pages 4 and 5

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

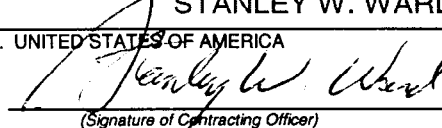
(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET 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 (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 tasks and correct one other, for a net contract funding increase of \$2,319,930. Accordingly, the following changes 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 (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) STANLEY W. WARD	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED March 13, 2000
(Signature of person authorized to sign)			

**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 \$2,217,747 to cost and \$102,183 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 \$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.

\*\*\*\*\*

<u>CONTRACT TABULATION</u>				
	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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

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
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

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
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	<u>\$43,919,153</u>	<u>\$2,042,658</u>	<u>\$45,961,811</u>	<u>\$38,393,720*</u>

\*Includes \$36,668,415 for cost and \$1,725,305 for fee.

### Accounting and Appropriation Data

Act- ion	Task No.	PR No.	Partial or Complete	Total Added Cost + Fee	Current Funding		Funding Increase		Revised Fund Total	
					Cost	Fee	Cost	Fee	Cost	Fee
1	AH02	AH 1034	C	\$50,000	\$9,556	\$444	\$47,800	\$2,200	\$57,356	\$2,644
2	CB03	OBB 1052	C	\$189,655	\$456,330	\$21,444	\$181,310	\$8,345	\$637,640	\$29,789
3	CB11	RA 1182	C	\$325,000	\$534,101	\$25,100	\$310,700	\$14,300	\$844,801	\$39,400
4	CH01	OBB 1051	C	\$8,032	\$300,289	\$14,174	\$7,679	\$353	\$307,968	\$14,527
5	CH01	OBB 1054	C	\$178,000	\$307,968	\$14,527	\$170,168	\$7,832	\$478,136	\$22,359
6	GK03	RFB 1021	C	\$19,000	\$1,299,188	\$60,796	\$18,164	\$836	\$1,317,352	\$61,632
7	GK03	OG 1034	C	\$45,000	\$1,317,352	\$61,632	\$43,020	\$1,980	\$1,360,372	\$63,612
8	GK03	RD 1051	C	\$78,000	\$1,360,372	\$63,612	\$74,568	\$3,432	\$1,434,940	\$67,044
9	GK03	OCA 1008	C	\$36,250	\$1,434,940	\$67,044	\$34,655	\$1,595	\$1,469,595	\$68,639
10	GK07	OBAB1004	C	\$30,000	\$1,810,302	\$84,698	\$28,680	\$1,320	\$1,838,982	\$86,018
11	GK11	OBAB1005	C	\$5,000	\$83,434	\$3,938	\$4,780	\$220	\$88,214	\$4,158
12	GK21	RFF 1024	C	\$36,000	\$102,470	\$4,837	\$34,416	\$1,584	\$136,886	\$6,421
13	GK23	RFF 1028	C	\$82,000	\$186,338	\$8,700	\$78,392	\$3,608	\$264,730	\$12,308
14	GK24	RBJ 1060	C	\$90,000	\$167,224	\$7,776	\$86,040	\$3,960	\$253,264	\$11,736
15	GL10	RFH 1035	C	\$12,000	\$617,976	\$28,957	\$11,472	\$528	\$629,448	\$29,485
16	GL22	RFJ 1059	C	\$49,984	\$111,478	\$5,255	\$47,725	\$2,259	\$159,203	\$7,514
17	GN02	RD 1041	C	\$745,306	\$2,987,056	\$140,710	\$712,513	\$32,793	\$3,699,569	\$173,503
18	HO01	RA 1184	C	\$31,000	\$611,635	\$28,754	\$29,636	\$1,364	\$641,271	\$30,118

NAS1-96013  
Modification No. 97



19	HO01	AH 1035	C	\$47,000	\$641,271	\$30,118	\$44,932	\$2,068	\$686,203	\$32,186
20	MO01	AH 1038	C	\$30,000	\$206,189	\$9,711	\$28,680	\$1,320	\$234,869	\$11,031
21	MO05	AH 1036	C	\$50,000	\$34,166	\$1,690	\$47,800	\$2,200	\$81,966	\$3,890
22	RB04	RFN 1007	C	\$102,000	\$0	\$0	\$97,512	\$4,488	\$97,512	\$4,488
23	RF03	RFM 1012	C	\$2,788	\$19,078	\$893	\$2,665	\$123	\$21,743	\$1,016
24	RF06	RFL 1027	C	\$32,500	\$157,674	\$7,326	\$31,070	\$1,430	\$188,744	\$8,756
25	RF11	RFF 1025	C	\$70,000	\$0	\$0	\$66,920	\$3,080	\$66,920	\$3,080
26	GK02	GKE 1132*	C	-\$14,620	\$514,282	\$24,274	(\$14,258)	(\$362)	\$500,024	\$23,912
27	GL24	RFL 1013**	C	-\$9,965	\$584,363	\$27,582	(\$9,527)	(\$438)	\$574,836	\$27,144
28	LA07	***	C	\$0	\$72,078	\$3,285	\$235	(\$235)	\$72,313	\$3,050

\* JO H15068

Sub Total

\$2,217,747

\$102,183

\*\* JO M4044

**Total Funding Increase**

\$2,319,930

\*\*\* Internal correction only

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE PAGE OF PAGES  
 1 4

2. AMENDMENT/MODIFICATION NO. 98  
 3. EFFECTIVE DATE see Block 16C.  
 4. REQUISITION/PURCHASE REQ. NO. See Block 12.  
 5. PROJECT NO. (If applicable)

6. ISSUED BY CODE  
 National Aeronautics and Space Administration  
 Langley Research Center  
 Hampton, VA 23681-0001  
 7. ADMINISTERED BY (If other than Item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  
 NYMA, Inc.  
 Attn: Amy Kessler, Contracts Manager  
 7501 Greenway Center Drive, Suite 1200  
 Greenbelt, MD 20770  
 9A. AMENDMENT OF SOLICITATION NO.  
 9B. DATED (SEE ITEM 11)  
 10A. MODIFICATION OF CONTRACT/ORDER NO.  
 NAS1-96013  
 10B. 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 extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)  
 See page 4

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

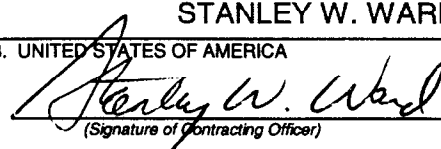
(x) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.  
 X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) 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 (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 one task, for a net contract funding increase of \$611,764. Accordingly, the following changes 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 (Type or print)  
 15B. CONTRACTOR/OFFEROR  
 15C. DATE SIGNED  
 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)  
 STANLEY W. WARD  
 16B. UNITED STATES OF AMERICA  
 BY   
 (Signature of Contracting Officer)  
 16C. DATE SIGNED  
 March 23, 2000

**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 \$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.

\*\*\*\*\*

<u>CONTRACT TABULATION</u>				
	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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

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
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

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
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
<b>Total</b>	<u>0</u>	<u>0</u>	<u>0</u>	<u>\$39,005,484*</u>
	\$43,919,153	\$2,042,658	\$45,961,811	

\*Includes \$37,253,160 for cost and \$1,752,324 for fee.

**Accounting and Appropriation Data**

Act- ion	Task No.	PR No.	Partial or Complete	Total Added Cost + Fee	Current Funding		Funding		Increase	
					Cost	Fee	Cost	Fee	Cost	Fee
1	BA20	RA 1192	C	\$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	C	\$75,750	\$1,509,986	\$70,498	\$72,417	\$3,333		
4	GK03	OBAB1006	C	\$12,708	\$1,582,403	\$73,831	\$12,149	\$559		
5	GK03	OH 1004	C	\$37,375	\$1,594,552	\$74,390	\$35,731	\$1,645		
6	GK03	OD 1040	C	\$87,000	\$1,630,283	\$76,035	\$83,172	\$3,828		
7	GK03	RFF 1032	C	\$55,000	\$1,713,455	\$79,863	\$52,580	\$2,420		
8	GK03	OBAC1025	C	\$12,960	\$1,766,035	\$82,283	\$12,390	\$570		
9	GK03	RFJ 1070	C	\$25,000	\$1,778,425	\$82,853	\$23,900	\$1,100		
10	GK18	RFM 1013	C	\$24,000	\$95,525	\$4,475	\$22,944	\$1,056		
11	OB01	OBB 1056	C	\$40,000	\$59,438	\$2,762	\$38,240	\$1,760		
12	RB01	RBG 1050	C	\$50,000	\$59,438	\$2,762	\$47,800	\$2,200		
13	RF12	RFF 1029	C	\$30,454	\$0	\$0	\$29,081	\$1,373		
14	RF13	RFF 1033	C	\$26,000	\$0	\$0	\$24,856	\$1,144		
15	RF11	RFF 1025*	C	-\$6,733	\$66,920	\$3,080	(\$6,505)	(\$228)		
					Sub Total		\$584,745	\$27,019		
					<b>Total Funding Increase,</b>			<b>\$611,764</b>		

\*de-obligation to R26300

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE OF PAGES

2. AMENDMENT/MODIFICATION NO.

3. EFFECTIVE DATE

4. REQUISITION/PURCHASE REQ. NO.

5. PROJECT NO. (If applicable)

99

see Block 16C.

See Block 12.

1

5

6. ISSUED BY

CODE

7. ADMINISTERED 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 Code)

(x)

9A. AMENDMENT OF SOLICITATION NO.

NYMA, Inc.  
Attn: Amy Kessler, Contracts Manager  
7501 Greenway Center Drive, Suite 1200  
Greenbelt, MD 20770

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS1-96013

X

10B. DATED (SEE ITEM 13)

10/02/96

CODE

FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)

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 (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.

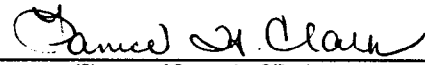
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to add for a net contract funding increase of \$14,620, and to replace the funding summary matrix included with Modification 98, as it contained one error (Task RB01, and did not include the new funding totals columns for any of the affected Tasks. Accordingly, the following changes 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 (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		Panice H. Clark	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY  (Signature of Contracting Officer)	March 29, 2000

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 \$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>				
	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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

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
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



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
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
<b>Total</b>	<u>0</u>	<u>0</u>	<u>0</u>	<u>\$39,020,104*</u>
	\$43,919,153	\$2,042,658	\$45,961,811	

\*Includes \$37,267,137 for cost and \$1,752,967 for fee.

**Accounting and Appropriation Data**

Act- ion	Task No.	PR No.	Partial or Complete	Total Added Cost + Fee	Current Funding		Funding Increase		Revised Fund Total	
					Cost	Fee	Cost	Fee	Cost	Fee
1	GK03	OJ 1029	C	\$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**

Task No.	PR No.	Partial or Complete	Total Added Cost + Fee	Current Funding		Funding Increase		Revised Fund Total	
				Cost	Fee	Cost	Fee	Cost	Fee
BA20	RA 1192	C	\$100,000	\$104,631	\$4,869	\$95,600	\$4,400	\$200,231	\$9,269
GK03	OCB 1029	C	\$42,250	\$1,469,595	\$68,639	\$40,391	\$1,859	\$1,509,986	\$70,498
GK03	OBAA1012	C	\$75,750	\$1,509,986	\$70,498	\$72,417	\$3,333	\$1,582,403	\$73,831
GK03	OBAB1006	C	\$12,708	\$1,582,403	\$73,831	\$12,149	\$559	\$1,594,552	\$74,390
GK03	OH 1004	C	\$37,375	\$1,594,552	\$74,390	\$35,731	\$1,645	\$1,630,283	\$76,035
GK03	OD 1040	C	\$87,000	\$1,630,283	\$76,035	\$83,172	\$3,828	\$1,713,455	\$79,863
GK03	RFF 1032	C	\$55,000	\$1,713,455	\$79,863	\$52,580	\$2,420	\$1,766,035	\$82,283
GK03	OBAC1025	C	\$12,960	\$1,766,035	\$82,283	\$12,390	\$570	\$1,778,425	\$82,853

GK03	RFJ 1070	C	\$25,000	\$1,778,425	\$82,853	\$23,900	\$1,100	\$1,802,325	\$83,953
GK18	RFM 1013	C	\$24,000	\$95,525	\$4,475	\$22,944	\$1,056	\$118,469	\$5,531
OB01	OBB 1056	C	\$40,000	\$59,438	\$2,762	\$38,240	\$1,760	\$97,678	\$4,522
RB01	RBG 1050	C	\$50,000	\$19,112	\$888	\$47,800	\$2,200	\$66,912	\$3,088
RF12	RFF 1029	C	\$30,454	\$0	\$0	\$29,081	\$1,373	\$29,081	\$1,373
RF13	RFF 1033	C	\$26,000	\$0	\$0	\$24,856	\$1,144	\$24,856	\$1,144
RF11	RFF 1025*	C	-\$6,733	\$66,920	\$3,080	(\$6,505)	(\$228)	\$60,415	\$2,852
			Sub Total			\$584,745	\$27,019		
			<b>Total Funding Increase</b>				\$611,764		

\*de-obligation to R26300

OMB APPROVAL # 2700-0046

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1 9	
2. AMENDMENT/MODIFICATION NO. 100	3. EFFECTIVE DATE see Block 16C.	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)		
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6)			
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) NYMA, Inc. Attn: Amy Kessler, Contracts Manager 7501 Greenway Center Drive, Suite 1200 Groenbelt, MD 20770			(x)	9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
			X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-96013	
				10B. DATED (SEE ITEM 13) 10/02/96	
CODE	FACILITY CODE				

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning \_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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 (If required)  
N/A

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.
	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: Mutual Agreement
X	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, X is requested to sign this document and return 3 copies to the issuing office.

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

The purpose of this modification is to add two NASA FAR Supplement clauses, 1852.227-70, New Technology, and 1852.227-72, Designation of New Technology Representative and Patent Representative, in full text to Section I of the contract as follows:

(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) Amy Kessler, Contracts Manager		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Stanley W. Ward	
15B. CONTRACTOR/OFFEROR <i>Amy Kessler</i> (Signature of person authorized to sign)	15C. DATE SIGNED 4/19/00	16B. UNITED STATES OF AMERICA BY <i>Stanley W. Ward</i> (Signature of Contracting Officer)	16C. DATE SIGNED 4/19/00

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

30-106

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

FILE COPY.

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; provided, 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 compositions of matter. Reportable items also include new computer programs, and improvements to, or new applications of, existing computer programs, whether or not copyrightable or otherwise protectible under Title 17 of the United States Code.

**"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, et seq.).

(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

application for an exclusive license submitted in accordance with 37 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

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

(ii) Include the clause at FAR 52.227-11 (suitably modified 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

(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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	<u>CONTRACT TABULATION</u>			
	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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
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
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
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
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
Mod. 100	0	0	0	0
<b>Total</b>	<b>\$43,919,153</b>	<b>\$2,042,658</b>	<b>\$45,961,811</b>	<b>\$39,020,104*</b>

\*Includes \$37,267,137 for cost and \$1,752,967 for fee.

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1      4
2. AMENDMENT/MODIFICATION NO. <b>101</b>	3. EFFECTIVE DATE <b>see Block 16C.</b>	4. REQUISITION/PURCHASE REQ. NO. <b>See Block 12.</b>	5. PROJECT NO. (If applicable)
6. ISSUED BY CODE <b>National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001</b>		7. ADMINISTERED BY (If other than Item 6) CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  <b>NYMA, Inc. Attn: Amy Kessler, Contracts Manager 7501 Greenway Center Drive, Suite 1200 Greenbelt, MD 20770</b>		(x)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. <b>NAS1-96013</b>
			10B. DATED (SEE ITEM 13) <b>10/02/96</b>
CODE	FACILITY CODE		

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	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.

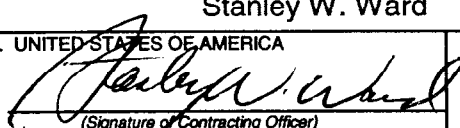
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to add funding to 8 tasks and de-obligate funding from 2 tasks for a net contract funding increase of \$1,155,859. Accordingly, the following changes 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 (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>Stanley W. Ward</b>	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED <b>April 18, 2000</b>
<i>(Signature of person authorized to sign)</i>		<i>(Signature of Contracting Officer)</i>	

**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 \$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.

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	<u>CONTRACT TABULATION</u>			
	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<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

Mod. 31	0	0	0	609,099
Mod. 32	33,753,789	1,563,266	35,917,055	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	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
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
Mod. 100	0	0	0	0
Mod. 101	0	0	0	1,155,859
<b>Total</b>	<b>\$43,919,153</b>	<b>\$2,042,658</b>	<b>\$45,961,811</b>	<b>\$40,175,963*</b>

\*Includes \$38,371,063 for cost and \$1,804,900 for fee.

**Accounting and Appropriation Data**

Act- ion	Task No.	PR No.	Partial or Complete	Total Added Cost + Fee	Current Funding		Funding Increase		Revised Fund Total	
					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	C	\$200,000	\$307,968	\$14,527	\$191,200	\$8,800	\$499,168	\$23,327
3	GK03	OI 1040	C	\$74,750	\$1,816,236	\$84,596	\$71,461	\$3,289	\$1,887,697	\$87,885
4	GL28	RFH 1055	C	\$10,500	\$63,370	\$2,971	\$10,038	\$462	\$73,408	\$3,433
5	HO01	RFJ 1078	C	\$5,292	\$686,203	\$32,186	\$4,860	\$432	\$691,063	\$32,618
6	LA05	OCB 1032	C	\$705,233	\$1,237,669	\$58,418	\$673,446	\$31,787	\$1,911,115	\$90,205
7	OC01	OCC 1015	C	\$89,595	\$55,822	\$2,635	\$85,557	\$4,038	\$141,379	\$6,673
8	OC02	OCB 1033	C	\$50,000	\$0	\$0	\$47,800	\$2,200	\$47,800	\$2,200
9	GH04	IA 1272*	C	-\$25,000	\$516,625	\$24,385	(\$23,900)	(\$1,100)	\$492,725	\$23,285
10	RF13	RFF 1033**	C	-\$4,511	\$24,856	\$1,144	(\$4,336)	(\$175)	\$20,520	\$969
					Sub Total		\$1,103,926	\$51,933		
					Total Funding Increase			\$1,155,859		

\*de-obligation to H15340

\*\*de-obligation to R24626