

## **CONTRACT NAS1-98110 (Contract Modifications)**

The following information has been determined to be exempt from disclosure and has been deleted from the contract and contract modifications:

- Cost and Fee
- Estimated Cost and Maximum Incentive Fee
- Estimated Cost and Incentive Fee for Option Periods
- Advance Agreement on Indirect Rates

The deleted material is exempt from disclosure under 14 C.F.R. 1206.300(b)(4) which covers trade secrets and commercial or financial information obtained from a person and privileged or confidential. It has been held that commercial or financial matter is “confidential” for purposes of this exemption if its disclosure would be likely to have either of the following effects: (1) impair the Government’s ability to obtain necessary information in the future; or (2) cause substantial harm to the competitive position of the person from whom the information was obtained, National Parks and Conservation v. Morton, 498 F2d 765 (D.C. Cir. 1974).

Disclosure of the financial information could cause substantial competitive harm to the contractor by providing its competitors insight into the company’s costing practices and management approaches. Furthermore, disclosure would discourage other companies from participating in future competitive procurements, thereby impairing the Government’s ability to obtain complete and accurate cost data, and in turn frustrating the mandate to obtain maximum competition in negotiated procurements.

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE  
 2. AMENDMENT/MODIFICATION NO. 1  
 3. EFFECTIVE DATE June 4, 1998  
 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**

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  
 Raytheon Support Service Company  
 5740 E. Bayside Road  
 Virginia Beach, VA 23455

9A. AMENDMENT OF SOLICITATION NO.  
 9B. DATED (SEE ITEM 11)  
 10A. MODIFICATION OF CONTRACT/ORDER NO.  
 NAS1-98110  
 10B. DATED (SEE ITEM 13)  
 5/1/98

**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 ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)  
 GJE.8762 (Partial); J O M2079; \$500,000

**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, appropriate 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 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 (1) Replace Paragraph G.3, SUBMISSION OF VOUCHERS FOR PAYMENT; (2) Revise EXHIBIT A - CONTRACT DOCUMENTATION REQUIREMENTS; Section II. DOCUMENT DISTRIBUTION REQUIREMENTS; Paragraph D.; and (3) Add funding in the amount of \$500,000 pursuant to the Contract Funding clause. The total allotment for purposes of payment of cost and fee is increased by \_\_\_\_\_ and \_\_\_\_\_ respectively. The total allotment period is revised to August 15, 1998. Accordingly, the contract is hereby changed as follows:

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 *Tracy M. Spruill*  
 (Signature of Contracting Officer)  
 16C. DATE SIGNED  
 6/4/98

**FILE COPY**

1. Paragraph G.3, SUBMISSION OF VOUCHERS FOR PAYMENT (NASA 1852.216-87) (DEC 1988), is hereby deleted and replaced with the following:

"G.3 SUBMISSION OF VOUCHERS FOR PAYMENT (NASA 1852.216-87) (MARCH 1998)

(a) The designated billing office for cost vouchers for purposes of the Prompt Payment clause of this contract is indicated below. Public vouchers for payment of cost shall include a reference to the number of this contract.

(b) (1) If the contractor is authorized to submit interim cost vouchers directly to the NASA paying office, the original voucher should be submitted to:

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

(2) For any period that the Defense Contract Audit Agency has authorized the contractor to submit interim cost 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.

(3) Copies of vouchers should be submitted as directed by the Contracting Officer.

(c) If the contractor is not authorized to submit interim cost vouchers directly to the paying office as described in paragraph (b), the contractor shall prepare and submit vouchers as follows:

(1) One original Standard Form SF 1034, SF 1035A, or equivalent Contractor's attachment to:

DCAA, Raytheon Services Company  
2 Wayside Road  
Burlington, MA 01803

(2) Five copies of SF 1034, SF 1035A, or equivalent Contractor's attachment to the following offices by insertion in the memorandum block of their names and addresses:

- (i) Copy 1 NASA Contracting Officer
- (ii) Copy 2 Auditor
- (iii) Copy 3 Contractor
- (iv) Copy 4 Contract administration office; and
- (v) Copy 5 Project management office.

(3) The Contracting Officer may designate other recipients as required.

(d) Public vouchers for payment of fee shall be prepared similarly to the procedures in paragraphs (b) or (c) of this clause, whichever is applicable, and forwarded to:

NASA Langley Research Center  
Attn: Contracting Officer, Mail Stop 126  
Hampton, VA 23681-0001

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

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

2. EXHIBIT A - CONTRACT DOCUMENTATION REQUIREMENTS, Section II. DOCUMENT DISTRIBUTION REQUIREMENTS, Paragraph D. is hereby deleted and replaced with the following:

" When the contract administrator (A) is not designated above to receive a copy of a report or document, the Contractor shall furnish a copy of the report/document transmittal letter to the Contract Administrator."

3. Section B, B4 Contract Funding, is restated as follows:

"B4 CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment is for Electronics Fabrication and Electronic Equipment Support and covers the following estimated period of performance: May 1, 1998 through August 15, 1998.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

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CONTRACT TABULATION

	ESTIMATED COST	INCENTIVE FEE	CPIF	FUNDING
Basic	[REDACTED]	[REDACTED]	\$2,205,167	\$210,850
Mod. 1	0	0	0	500,000
<b>TOTAL</b>	[REDACTED]	[REDACTED]	\$2,205,167	\$710,850*

\* Includes [REDACTED] for cost and [REDACTED] for fee.

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE PAGE OF PAGE(S)  
1 2

2. AMENDMENT/MODIFICATION NO. 2 3. EFFECTIVE DATE **AUG 07 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 23681-2199 7. ADMINISTERED BY (If other than Item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code)  
Raytheon Support Services Company  
5740 E. Bayside Road  
Virginia Beach, VA 23455  
9A. AMENDMENT OF SOLICITATION NO. (✓)  
9B. DATED (SEE ITEM 11)  
10A. MODIFICATION OF CONTRACT/ORDER NO. X NAS1-98110  
10B. DATED (SEE ITEM 13) 5/1/98  
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)  
GJE.8762, M3850, \$239,000(partial); GJK.1482, C295306, \$45,000(complete); GGI.2104, C200202, \$15,000(complete); GJE.8796, R9966, \$7,775(complete); GJE.8795, M3158, \$850(complete)

**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 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 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 funding in the amount of \$307,625 pursuant to the contract funding clause. The total allotment for purposes of payment of cost and fee is increased by [redacted] and [redacted], respectively. The total allotment period is revised to November 4, 1998. Accordingly, the contract is hereby changed as follows:

(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. SPRULL  
15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA BY *Tracy M Sprull* (Signature of Contracting Officer) 16C. DATE SIGNED 8-7-98  
(Signature of person authorized to sign)

**FILE COPY**

Section B, B4 Contract Funding, is restated as follows:

“B4 CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment is for Electronics Fabrication and Electronic Equipment Support and covers the following estimated period of performance: May 1, 1998 through November 4, 1998.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee.”

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CONTRACT TABULATION

	ESTIMATED COST	INCENTIVE FEE	CPIF	FUNDING
Basic	[REDACTED]	[REDACTED]	\$2,205,167	\$210,850
MOD. 1				500,000
MOD. 2				307,625
<b>TOTAL</b>	[REDACTED]	[REDACTED]	\$2,205,167	\$1,018,475

\* Includes [REDACTED] for cost and [REDACTED] for fee.

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE  
 2. AMENDMENT/MODIFICATION NO. **3**  
 3. EFFECTIVE DATE **SEP 23 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 23681-2199**

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code)  
**Raytheon Support Services Company  
 5740 E. Bayside Road  
 Virginia Beach, VA 23455**

9A. AMENDMENT OF SOLICITATION NO. (✓)  
 9B. DATED (SEE ITEM 11)  
 10A. MODIFICATION OF CONTRACT/ORDER NO. **X NAS1-98110**  
 10B. DATED (SEE ITEM 13) **5/1/98**

**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 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)  
**GJE.8799, C295302, \$14,100(complete); GJE.8801, C200202, \$9,000(complete); GJE.8811, C200202, \$2,700(complete); GJE.8802, R22996, \$6,000(complete) Total Obligation \$31,800**

**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 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)

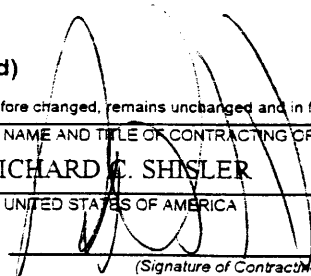
E. **IMPORTANT:** Contractor is not required to sign this document and return \_\_\_ copies to the issuing office.

**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 funding in the amount of \$31,800 pursuant to the contract funding clause. The total allotment for purposes of payment of cost and fee is increased by [redacted] and [redacted] respectively. The total allotment period is revised to November 9, 1998. Accordingly, the contract is hereby changed as follows:

(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)  
**RICHARD C. SHISLER**  
 16B. UNITED STATES OF AMERICA  
 BY   
 16C. DATE SIGNED **SEP 23 1998**

Section B, B4 Contract Funding, is restated as follows:

“B4 CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment is for Electronics Fabrication and Electronic Equipment Support and covers the following estimated period of performance: May 1, 1998 through November 9, 1998.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee.”

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CONTRACT TABULATION

	ESTIMATED COST	INCENTIVE FEE	CPIF	FUNDING
Basic	[REDACTED]	[REDACTED]	\$2,205,167	\$210,850
MOD. 1				500,000
MOD. 2				307,625
MOD. 3				31,800
<b>TOTAL</b>	[REDACTED]	[REDACTED]	\$2,205,167	\$1,050,275

\* Includes [REDACTED] for cost and [REDACTED] for fee.



<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE 1 OF 2 PAGE(S)
2. AMENDMENT/MODIFICATION NO. 4	3. EFFECTIVE DATE DEC 03 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 23681-2199		7. ADMINISTERED BY (If other than item 6) CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) Raytheon Support Services Company 5740 E. Bayside Road Virginia Beach, VA 23455		(✓)	9A. AMENDMENT OF SOLICITATION NO.
CODE			9B. DATED (SEE ITEM 11)
FACILITY CODE		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98110
			10B. DATED (SEE ITEM 13) 5/1/98

**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 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 GJE.8762 JO M3850 Obligate \$400,000(partial)

**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 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 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 funding in the amount of \$400,000 pursuant to the contract funding clause. The total allotment for purposes of payment of cost and fee is increased by [redacted] and [redacted], respectively. The total allotment period is revised to February 23, 1999. Accordingly, the contract is hereby changed as follows:

(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. SPRULL	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>Tracy M Sprull</i> (Signature of Contracting Officer)	16C. DATE SIGNED 12-3-98
(Signature of person authorized to sign)			

**FILE**

Section B, B4 Contract Funding, is restated as follows:

"B4 CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment is for Electronics Fabrication and Electronic Equipment Support and covers the following estimated period of performance: May 1, 1998 through February 23, 1999.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

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CONTRACT TABULATION

	ESTIMATED COST	INCENTIVE FEE	CPIF	FUNDING
Basic	[REDACTED]	[REDACTED]	\$2,205,167	\$210,850
MOD. 1				500,000
MOD. 2				307,625
MOD. 3				31,800
MOD 4				400,000
<b>TOTAL</b>	[REDACTED]	[REDACTED]	\$2,205,167	\$1,450,275*

\* Includes [REDACTED] for cost and [REDACTED] for fee.

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE  
PAGE 1 OF PAGE(S) 2

2. AMENDMENT/MODIFICATION NO. 5

3. EFFECTIVE DATE  
**FEB 22 1999**

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 23681-2199

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code)

Raytheon Support Services Company  
5740 E. Bayside Road  
Virginia Beach, VA 23455

(✓)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

X

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS1-98110

10B. DATED (SEE ITEM 13)

5/1/98

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 GJE.8762 JO M3850 Obligate \$400,000(partial), PR GJE.8819 JO M1768 Obligate \$30,000(complete),  
PR GJE.8820 JO M1768 Obligate \$45,000(complete), PR GJE.8821 JO M1768 Obligate \$25,000(complete)

**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 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 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 funding in the amount of \$500,000 pursuant to the contract funding clause. The total allotment for purposes of payment of cost and fee is increased by [redacted] and [redacted], respectively. The total allotment period is revised to April 30, 1999. Accordingly, the contract is hereby changed as follows:

(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. SPRULL	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>Tracy M. Sprull</i> (Signature of Contracting Officer)	16C. DATE SIGNED 2-22-99
(Signature of person authorized to sign)			

Section B, B4 Contract Funding, is restated as follows:

“B4 CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment is for Electronics Fabrication and Electronic Equipment Support and covers the following estimated period of performance: May 1, 1998 through April 30, 1999.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee.”

CONTRACT TABULATION

	ESTIMATED COST	INCENTIVE FEE	CPIF	FUNDING
Basic	[REDACTED]	[REDACTED]	\$2,205,167	\$210,850
MOD. 1				500,000
MOD. 2				307,625
MOD. 3				31,800
MOD 4				400,000
MOD 5				500,000
TOTAL	[REDACTED]	[REDACTED]	\$2,205,167	\$1,950,275*

\* Includes [REDACTED] for cost and [REDACTED] for fee.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE OF PAGE(S) 1 3

2. AMENDMENT/MODIFICATION NO. 6

3. EFFECTIVE DATE MAR 19 1999

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 23681-2199

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code)

Raytheon Support Services Company
5740 E. Bayside Road
Virginia Beach, VA 23455

(✓)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

X

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS1-98110

10B. DATED (SEE ITEM 13)

5/1/98

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.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

NA

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.

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

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

D. OTHER Specify type of modification and authority)

X H.2, Options, Paragraph A. and FAR 52.222-41

E. IMPORTANT: Contractor is not 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 unilateral modification is to exercise the first option period for an additional twelve months of performance pursuant to Clause H.2, and to add the most current Register of Wage Determinations and Fringe Benefits, Section J, Exhibit D. As a result, 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)

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

ROSEMARY C. FROEHLICH

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

(Signature of person authorized to sign)

BY Rosemary C Froehlich (Signature of Contracting Officer)

3-19-99

FILE

I. Section B, B.1, Supplies and/or Services to be Furnished, Paragraph B is revised to decrease Engineering Technician II (CLIN 1), Fully Burdened Rate Per Hour by \$0.33 from \$29.72 to \$29.39; Engineering Technician I (CLIN 1), Fully Burdened Rate Per Hour by \$0.36 from \$28.21 to \$27.85; Engineering Technician II (CLIN 1), Fully Burdened Overtime Rate Per Labor Hour by \$0.37 from \$36.23 to \$35.86; and Engineering Technician I (CLIN 1), Fully Burdened Overtime Rate Per Labor Hour by \$0.37 from \$34.16 to \$33.79. As a result, the following is restated in Paragraph B:

	<u>Fully Burdened Rate Per Hour</u>	<u>Fully Burdened Overtime Rate Per Labor Hour</u>
“Engineering Technician II (CLIN 1)	\$29.39	\$35.86
Engineering Technician I (CLIN 1)	\$27.85	\$33.79”

II. Section B, B.2, Estimated Cost and Maximum Incentive Fee, is revised to increase the estimated cost for CLIN 1 by [REDACTED] from [REDACTED] to [REDACTED] and CLIN 2 by [REDACTED] from [REDACTED] to [REDACTED]; and to increase the Maximum Available Incentive Fee for CLIN 1 by [REDACTED] from [REDACTED] to [REDACTED] and CLIN 2 by [REDACTED] from [REDACTED] to [REDACTED]. As a result, B.2 is restated as follows:

“B.2 Estimated Cost and Maximum Incentive Fee

The estimated cost of this contract is [REDACTED]. The incentive fee is [REDACTED]. The total estimated cost and maximum incentive fee are \$4,389,127.

	<u>Est. Cost</u>	<u>Max. Available Incentive Fee</u>	<u>Total Est. Cost and Max. Incentive Fee</u>
CLIN 1	[REDACTED]	[REDACTED]	\$4,021,593
CLIN 2	[REDACTED]	[REDACTED]	\$ 367,534
Total	[REDACTED]	[REDACTED]	\$4,389,127”

III. Section F, F.1, Period of Performance, is revised to extend the contract by an additional twelve months and is restated as follows:

“The period of performance of this contract shall be from the effective date of contract through April 30, 2000.”

IV. Section J, Exhibit D, Register of Wage Determinations and Fringe Benefits No. 94-2544, Revision 14, dated July 2, 1997, is hereby replaced by Register of Wage Determinations and Fringe Benefits No. 94-2544, Revision 16, dated July 29, 1998.

CONTRACT TABULATION

	ESTIMATED COST	INCENTIVE FEE	CPIF	FUNDING
Basic	██████████	██████████	\$2,205,167	\$210,850
MOD. 1				500,000
MOD. 2				307,625
MOD. 3				31,800
MOD 4				400,000
MOD 5				500,000
MOD 6	██████████	██████████	✓ \$2,233,619	0
<b>TOTAL</b>	██████████	██████████	\$4,389,127	\$1,950,275*

\* Includes ██████████ for cost and ██████████ for fee.

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE	PAGE 1 OF PAGE(S) 2
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2. AMENDMENT/MODIFICATION NO. 7	3. EFFECTIVE DATE JUN 22 1999	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 23681-2199	7. ADMINISTERED BY (If other than Item 6) CODE
--------------------------------------------------------------------------------------------------------------------	---------------------------------------------------

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code) Raytheon Support Services Company 2555 Ellsmere avenue Norfolk, VA 23513	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98110
		10B. DATED (SEE ITEM 13) 5/1/98

**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 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 GJE.8762, JO M3850, Obligate \$400,000.00(partial); PR DSI.1923, JO R22983, Obligate \$2,996.00(complete); PR GJE.8829, JO C202501, Obligate \$4,616.00(complete)

**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 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 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 funding in the amount of \$407,612 pursuant to the contract funding clause. The total allotment for purposes of payment of cost and fee is increased by [redacted] and [redacted], respectively. The total allotment period is revised to September 1, 1999. Accordingly, the contract is hereby changed as follows:

(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)	15A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) TRACY M. SPRUILL
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED
	15B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)
	15C. DATE SIGNED 6/2/99



Section B, B4 Contract Funding, is restated as follows:

"B4 CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment is for Electronics Fabrication and Electronic Equipment Support and covers the following estimated period of performance: May 1, 1998 through September 1, 1999.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

CONTRACT TABULATION

	ESTIMATED COST	INCENTIVE FEE	CPIF	FUNDING
Basic	[REDACTED]	[REDACTED]	\$2,205,167	\$210,850
MOD. 1				500,000
MOD. 2				307,625
MOD. 3				31,800
MOD 4				400,000
MOD 5				500,000
MOD 6	[REDACTED]	[REDACTED]	\$2,183,960	0
MOD 7				407,612
<b>TOTAL</b>	[REDACTED]	[REDACTED]	<b>\$4,389,127</b>	<b>\$2,357,887*</b>

\* Includes [REDACTED] for cost and [REDACTED] for fee.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE PAGE 1 OF 2 PAGE(S)

2. AMENDMENT/MODIFICATION NO. 8 3. EFFECTIVE DATE SEP 1 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 23681-2199 7. ADMINISTERED BY (If other than item 6)

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) Raytheon Support Services Company 2555 Ellsmere avenue Norfolk, VA 23513 9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. X NAS1-98110 10B. DATED (SEE ITEM 13) 5/1/98

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 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 GJE.8762, JO M3850, Obligate \$355,000(partial); PR RFY.1000, JO C295707, Obligate \$23,000(complete); PR RFY.1001, JO R22295, Obligate \$2,000, JO R24047, Obligate \$2,000 (complete)

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. 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

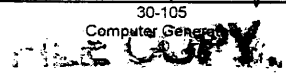
E. IMPORTANT: Contractor is not required to sign this document and return \_\_\_ copies to the issuing office.

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 funding in the amount of \$382,000 pursuant to the contract funding clause. The total allotment for purposes of payment of cost and fee is increased by [redacted] and [redacted], respectively. The total allotment period is revised to November 26, 1999. Accordingly, the contract is hereby changed as follows:

(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) RICHARD O. SHISLER 16B. UNITED STATES OF AMERICA BY (Signature of Contracting Officer) 16C. DATE SIGNED SEP 1 1999



Section B, B4 Contract Funding, is restated as follows:

“B4 CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment is for Electronics Fabrication and Electronic Equipment Support and covers the following estimated period of performance: May 1, 1998 through November 26, 1999.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee.”

CONTRACT TABULATION

	ESTIMATED COST	INCENTIVE FEE	CPIF	FUNDING
Basic	[REDACTED]	[REDACTED]	\$2,205,167	\$210,850
MOD. 1				500,000
MOD. 2				307,625
MOD. 3				31,800
MOD 4				400,000
MOD 5				500,000
MOD 6	[REDACTED]	[REDACTED]	\$2,183,960	0
MOD 7				407,612
MOD 8				382,000
<b>TOTAL</b>	[REDACTED]	[REDACTED]	<b>\$4,389,127</b>	<b>\$2,739,887*</b>

\* Includes [REDACTED] for cost and [REDACTED] for fee.

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 2
2. AMENDMENT/MODIFICATION NO. 9	3. EFFECTIVE DATE <b>DEC 21 1999</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 23681-2199		7. ADMINISTERED BY (If other than Item 6)	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) Raytheon Support Services Company 2555 Ellsmere avenue Norfolk, VA 23513		( <input checked="" type="checkbox"/> )	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98110
			10B. DATED (SEE ITEM 13) 5/1/98
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)

NA

**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.
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 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 re-establish the funding allotment period. The total allotment period is revised to February 2, 2000. Accordingly, the contract is hereby changed as follows:

(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 BY <u>Panice H. Clark</u> (Signature of Contracting Officer)	16C. DATE SIGNED 12/1/99
(Signature of person authorized to sign)			

FILE COPY

Section B, B4 Contract Funding, is restated as follows:

“B4 CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment is for Electronics Fabrication and Electronic Equipment Support and covers the following estimated period of performance: May 1, 1998 through February 2, 2000.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee.”

CONTRACT TABULATION

	ESTIMATED COST	INCENTIVE FEE	CPIF	FUNDING
Basic	[REDACTED]	[REDACTED]	\$2,205,167	\$210,850
MOD. 1				500,000
MOD. 2				307,625
MOD. 3				31,800
MOD 4				400,000
MOD 5				500,000
MOD 6	[REDACTED]	[REDACTED]	\$2,183,960	0
MOD 7				407,612
MOD 8				382,000
MOD 9				0
<b>TOTAL</b>	[REDACTED]	[REDACTED]	<b>\$4,389,127</b>	<b>\$2,739,887*</b>

\* Includes [REDACTED] for cost and [REDACTED] for fee.

# AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE		PAGE OF PAGE(S) 1 1 2	
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 23681-2199		7. ADMINISTERED BY (If other than Item 6)	

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) Raytheon Support Services Company 2555 Ellsmere avenue Norfolk, VA 23513		(✓)	9A. AMENDMENT OF SOLICITATION NO.
CODE			9B. DATED (SEE ITEM 11)
FACILITY CODE		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98110
			10B. DATED (SEE ITEM 13) 5/1/98

### 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 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 GJE.8762, JO M3850, Obligate \$400,000(partial)

### 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 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 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 in the amount of \$400,000. The total allotment for purposes of payment of cost is increased by [REDACTED]. An additional amount of [REDACTED] is obligated for fee. The total allotment period is revised to April 30, 2000. Accordingly, the contract is hereby changed as follows:

(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)	18B. UNITED STATES OF AMERICA BY <u>Panice H. Clark</u> (Signature of Contracting Officer)
	18C. DATE SIGNED 1/7/00

**FILE COPY**

Section B, B4 Contract Funding, is restated as follows:

“B4 CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment is for Electronics Fabrication and Electronic Equipment Support and covers the following estimated period of performance: May 1, 1998 through April 30, 2000.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee.”

CONTRACT TABULATION

	ESTIMATED COST	INCENTIVE FEE	CPIF	FUNDING
Basic	[REDACTED]	[REDACTED]	\$2,205,167	\$210,850
MOD. 1				500,000
MOD. 2				307,625
MOD. 3				31,800
MOD 4				400,000
MOD 5				500,000
MOD 6	[REDACTED]	[REDACTED]	\$2,183,960	0
MOD 7				407,612
MOD 8				382,000
MOD 9				0
MOD 10				400,000
<b>TOTAL</b>	<b>[REDACTED]</b>	<b>[REDACTED]</b>	<b>\$4,389,127</b>	<b>\$3,139,887*</b>

\* Includes [REDACTED] for cost and [REDACTED] for fee.

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 4
2. AMENDMENT/MODIFICATION NO. 11	3. EFFECTIVE DATE FEB 17 2000	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 23681-2199		7. ADMINISTERED BY (If other than Item 6)	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code) Raytheon Support Services Company 2555 Ellsmere avenue Norfolk, VA 23513		(✓)	9A. AMENDMENT OF SOLICITATION NO.
CODE			9B. DATED (SEE ITEM 11)
FACILITY CODE		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98110
			10B. DATED (SEE ITEM 13) 5/1/98

**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 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)

**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.
	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	D. OTHER Specify type of modification and authority Mutual Agreement

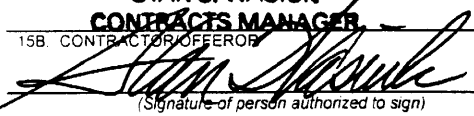
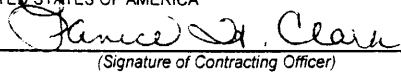
E. IMPORTANT: Contractor is not required to sign this document and return \_\_\_ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  
The purposes of this modification are to incorporate a contract minimum and maximum dollar threshold and to add the following Full Text Clauses to Section I, Ordering (FAR 52.216-18) (OCT 1995), Order Limitations (FAR 52.216-19) (OCT 1995), and Indefinite Quantity (52.216-22) (OCT 1995). Accordingly, the contract is hereby changed as follows:

**EXECUTED BY BOTH PARTIES**

(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) STAN J. WASIUK CONTRACTS MANAGER	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) PANICE H. CLARK
15B. CONTRACTOR OFFEROR  (Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)
15C. DATE SIGNED FEB 15 2000	16C. DATE SIGNED 2/17/00

**FILE COPY**



Section B -- Supplies or Services and Prices/Costs, Add the following:

“B.5 Contract Minimum

The Government issued Work Request(s) under this contract shall provide for a minimum of \$3,000,000 of services.

B.6 Contract Maximum

The combined total of all Work Requests issued during the performance period of this contract shall not exceed \$11,000,000.”

Section I -- Contract Clauses, I.2 Clauses In Full Text, Add the following:

“52.216-18                    Ordering (OCT 1995)  
52.216-19                    Order Limitations (OCT 1995)  
52.216-22                    Indefinite Quantity (OCT 1995)”

Add the following Full Text Clauses as follows:

“I.10 Ordering (FAR 52.216-18) (OCT 1995)

(a) Any supplies and services to be furnished under this contract shall be ordered by issuance of delivery orders or task orders by the individuals or activities designated in the Schedule. Such orders may be issued through the performance period of the contract.

(b) All delivery orders or task orders are subject to the terms and conditions of this contract. In the event of conflict between a delivery order or task order and this contract, the contract shall control.

(c) If mailed, a delivery order or task order is considered "issued" when the Government deposits the order in the mail. Orders may be issued orally, by facsimile, or by electronic commerce methods only if authorized in the Schedule.

I.11 Order Limitations (FAR 52.216-19) (OCT 1995)

(a) Minimum order. When the Government requires supplies or services covered by this contract in an amount of less than \$25.00, the Government is not obligated to purchase, nor is the Contractor obligated to furnish, those supplies or services under the contract.

(b) Maximum order. The Contractor is not obligated to honor--

(1) Any order for a single item in excess of \$2,183,960; or

(2) Any order for a combination of items in excess of \$2,183,960.

(c) If this is a requirements contract (i.e., includes the Requirements clause at subsection 52.216-21 of the Federal Acquisition Regulation (FAR)), the Government is not required to order a part of any one requirement from the Contractor if that requirement exceeds the maximum-order limitations in paragraph (b) of this section.

(d) Notwithstanding paragraphs (b) and (c) of this section, the Contractor shall honor any order exceeding the maximum order limitations in paragraph (b), unless that order (or orders) is returned to the ordering office within 7 days after issuance, with written notice stating the Contractor's intent not to ship the item (or items), called for and the reasons. Upon receiving this notice, the Government may acquire the supplies or services from another source.

#### I.12 Indefinite Quantity (FAR 52.216-22) (OCT 1995)

(a) This is an indefinite-quantity contract for the supplies or services specified, and effective for the period stated, in the Schedule. The quantities of supplies and services specified in the Schedule are estimates only and are not purchased by this contract.

(b) Delivery or performance shall be made only as authorized by orders issued in accordance with the Ordering clause. The Contractor shall furnish to the Government, when and if ordered, the supplies or services specified in the Schedule up to and including the quantity designated in the Schedule as the "maximum." The Government shall order at least the quantity of supplies or services designated in the Schedule as the "minimum."

(c) Except for any limitations on quantities in the Order Limitations clause or in the Schedule, there is no limit on the number of orders that may be issued. The Government may issue orders requiring delivery to multiple destinations or performance at multiple locations.

(d) Any order issued during the effective period of this contract and not completed within that period shall be completed by the Contractor within the time specified in the order. The contract shall govern the Contractor's and Government's rights and obligations with respect to that order to the same extent as if the order were completed during the contract's effective period; provided, that the Contractor shall not be required to make any deliveries under this contract after 60 months from the effective date of contract."

CONTRACT TABULATION

	ESTIMATED COST	INCENTIVE FEE	CPIF	FUNDING
Basic	██████████	██████████	\$2,205,167	\$210,850
MOD. 1				500,000
MOD. 2				307,625
MOD. 3				31,800
MOD 4				400,000
MOD 5				500,000
MOD 6	██████████	██████████	\$2,183,960	0
MOD 7				407,612
MOD 8				382,000
MOD 9				0
MOD 10				400,000
MOD 11				0
<b>TOTAL</b>	██████████	██████████	\$4,389,127	\$3,139,887*

\* Includes ██████████ for cost and ██████████ for fee.

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

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

2. AMENDMENT/MODIFICATION NO. 12  
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 23681-2199  
7. ADMINISTERED BY (If other than Item 6)  
CODE

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code)  
Raytheon Support Services Company  
2555 Ellsmere avenue  
Norfolk, VA 23513  
9A. AMENDMENT OF SOLICITATION NO.  
9B. DATED (SEE ITEM 11)  
10A. MODIFICATION OF CONTRACT/ORDER NO. X NAS1-98110  
10B. DATED (SEE ITEM 13) 5/1/98  
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)  
See Page 3

**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.  
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).  
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:  
D. OTHER Specify type of modification and authority)  
X H.2, Options, Paragraph A. and FAR 52.222-41

E. **IMPORTANT:** Contractor is not 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 unilateral modification is to exercise the second option period for an additional twelve months of performance pursuant to Clause H.2, add the most current Register of Wage Determinations and Fringe Benefits, Section J, Exhibit D, and add incremental funding in the amount of \$400,000. The total allotment for purposes of payment of cost is increased by [REDACTED]. An additional amount of [REDACTED] is obligated for fee. The total allotment period is revised to July 30, 2000. Accordingly, the contract is hereby changed as follows:

(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)  
PANICE H. CLARK  
16B. UNITED STATES OF AMERICA  
BY Panice H. Clark  
(Signature of Contracting Officer)  
16C. DATE SIGNED  
4/26/00

**FILE COPY**

I. Section B, B.1, Supplies and/or Services to be Furnished, Paragraph B is revised to increase Engineering Technician II (CLIN 1), Fully Burdened Rate Per Hour by \$0.08 from \$29.39 to \$29.47; Engineering Technician I (CLIN 1), Fully Burdened Rate Per Hour by \$0.08 from \$27.85 to \$27.93; Engineering Technician II (CLIN 1), Fully Burdened Overtime Rate Per Labor Hour by \$0.08 from \$35.86 to \$35.94; and Engineering Technician I (CLIN 1), Fully Burdened Overtime Rate Per Labor Hour by \$0.08 from \$33.79 to \$33.87. As a result, the following is restated in Paragraph B:

	<u>Fully Burdened Rate Per Hour</u>	<u>Fully Burdened Overtime Rate Per Labor Hour</u>
"Engineering Technician II (CLIN 1)	\$29.47	\$35.94
Engineering Technician I (CLIN 1)	\$27.93	\$33.87"

II. Section B, B.2, Estimated Cost and Maximum Incentive Fee, is revised to increase the estimated cost for CLIN 1 by [REDACTED] from [REDACTED] to [REDACTED] and CLIN 2 by [REDACTED] from [REDACTED] to [REDACTED], and to increase the Maximum Available Incentive Fee for CLIN 1 by [REDACTED] from [REDACTED] to [REDACTED] and CLIN 2 by [REDACTED] from [REDACTED] to 31,294. As a result, B.2 is restated as follows:

"B.2 Estimated Cost and Maximum Incentive Fee

The estimated cost of this contract is [REDACTED]. The incentive fee is [REDACTED]. The total estimated cost and maximum incentive fee are \$6,579,203.

	<u>Est. Cost</u>	<u>Max. Available Incentive Fee</u>	<u>Total Est. Cost and Max. Incentive Fee</u>
CLIN 1	[REDACTED]	[REDACTED]	\$6,026,349
CLIN 2	[REDACTED]	[REDACTED]	\$ 552,854
Total	[REDACTED]	[REDACTED]	\$6,579,203"

III. Section B, B4 Contract Funding, is restated as follows:

"B4 CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment is for Electronics Fabrication and Electronic Equipment Support and covers the following estimated period of performance: May 1, 1998 through July 30, 2000.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

III. Section F, F.1, Period of Performance, is revised to extend the contract by an additional twelve months and is restated as follows:

“The period of performance of this contract shall be from the effective date of contract through April 30, 2001.”

IV. Section J, Exhibit D, Register of Wage Determinations and Fringe Benefits No. 94-2544, Revision 16, dated July 29, 1998, is hereby replaced by Register of Wage Determinations and Fringe Benefits No. 94-2544, Revision 18, dated June 3, 1999.

**CONTRACT TABULATION**

	ESTIMATED COST	INCENTIVE FEE	CPIF	FUNDING
Basic	██████████	██████████	\$2,205,167	\$210,850
MOD. 1				500,000
MOD. 2				307,625
MOD. 3				31,800
MOD 4				400,000
MOD 5				500,000
MOD 6	██████████	██████████	\$2,183,960	0
MOD 7				407,612
MOD 8				382,000
MOD 9				0
MOD 10				400,000
MOD 11				0
MOD 12	██████████	██████████	\$2,190,076	400,000
<b>TOTAL</b>	██████████	██████████	<b>\$6,579,203</b>	<b>\$3,539,887*</b>

• Includes ██████████ for cost and ██████████ for fee.

**Accounting and Appropriation Data**

PR	JO	Amount
GJE.8762	M3850	\$300,000(P)
RFY.1020	M1768	45,000(C)
RFY.1019	M1768	30,000(C)
RFY.1021	M1768	25,000(C)
<b>TOTAL</b>		<b>\$400,000</b>

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE	PAGE 1 OF 3 PAGE(S)
2. AMENDMENT/MODIFICATION NO. 13	3. EFFECTIVE DATE MAY 12 2000
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 23681-2199	7. ADMINISTERED BY (If other than Item 6)
--------------------------------------------------------------------------------------------------------------------	-------------------------------------------

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) Raytheon Support Services Company 2555 Ellsmere avenue Norfolk, VA 23513	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98110
		10B. DATED (SEE ITEM 13) 5/1/98

**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 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)  
NA

**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.
	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: Advanced Agreement on Indirect Rates (LaRC 52.231-90) (JUN 1988)
	D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor 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 adjust the indirect ceiling rates in Section H.9 for the second option period. Labor Overhead is increased from [redacted] to [redacted], and General and Administrative is increased from [redacted] to [redacted]. Accordingly, the contract is hereby changed as follows:

**EXECUTED BY ALL PARTIES**

(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) STAN J. WASIUK CONTRACTS MANAGER	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) PANICE H. CLARK
15B. CONTRACTOR/OFFEROR <i>Stan Wasiuk</i> (Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA <i>Panice H. Clark</i> (Signature of Contracting Officer)
15C. DATE SIGNED MAY 12 2000	16C. DATE SIGNED 5/12/00

**FILE COPY**

- I. Section H, H.9, Advance Agreement on Indirect Rate(s) (LaRC 52.231-90) (JUN 1988), Paragraph A is revised as follows:

<u>Indirect Cost Pool</u>	<u>Ceiling Percentages</u>	<u>Allocation Base</u>
Labor Overhead-1998 Cal. Year	[REDACTED]	Direct Labor
Labor Overhead-1999	[REDACTED]	
Labor Overhead-2000 (Jan. 1 – Apr. 30)	[REDACTED]	
Labor Overhead-2000 (May 1- Dec. 31)	[REDACTED]	
Labor Overhead-2001 (Jan. 1 – Apr. 30)	[REDACTED]	
Labor Overhead-2001 (May 1 – Dec. 31)	[REDACTED]	
Labor Overhead-2002	[REDACTED]	
Labor Overhead-2003	[REDACTED]	
General and Administrative-1998	[REDACTED]	
General and Administrative-1999	[REDACTED]	
General and Administrative-2000 (Jan. 1 – Apr. 30)	[REDACTED]	Total Cost (except Material,
General and Administrative-2000 (May 1 - Dec. 31)	[REDACTED]	Subcontracts, and Interdivisional
General and Administrative-2001 (Jan. 1 – Apr. 30)	[REDACTED]	Work Request)
General and Administrative-2001 (May 1 – Dec. 31)	[REDACTED]	
General and Administrative-2002	[REDACTED]	
General and Administrative-2003	[REDACTED]	

- II. Section H, H.9, Advance Agreement on Indirect Rate(s) (LaRC 52.231-90) (JUN 1988), Paragraph B, Delete the first sentence and replace with the following:

“The above rate ceilings are predicated upon the basis listed above and the accounting practices and accounting system in effect on the effective date of January 1, 2000.”



CONTRACT TABULATION

	ESTIMATED COST	INCENTIVE FEE	CPIF	FUNDING
Basic	██████████	██████████	\$2,205,167	\$210,850
MOD. 1				500,000
MOD. 2				307,625
MOD. 3				31,800
MOD 4				400,000
MOD 5				500,000
MOD 6	██████████	██████████	\$2,183,960	0
MOD 7				407,612
MOD 8				382,000
MOD 9				0
MOD 10				400,000
MOD 11				0
MOD 12	██████████	██████████	\$2,190,076	400,000
MOD 13				0
<b>TOTAL</b>	██████████	██████████	<b>\$6,579,203</b>	<b>\$3,539,887*</b>

- Includes ██████████ for cost and ██████████ for fee.

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE PAGE 1 OF 2 PAGE(S) 2

2. AMENDMENT/MODIFICATION NO. 14 3. EFFECTIVE DATE 8-16-00 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 23681-2199 7. ADMINISTERED BY (If other than Item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code) Raytheon Support Services Company 2555 Ellsmere avenue Norfolk, VA 23513 9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. X NAS1-98110 10B. DATED (SEE ITEM 13) 5/1/98 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 GJE.8762, JO M3850, Obligate \$541,100(partial); PR RFY.1037, JO R26149, Obligate \$2,700,(complete); PR RFY.1041, JO R24706, Obligate \$10,200(complete)

**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 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 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 in the amount of \$554,000. The total allotment for purposes of payment of cost is increased by [REDACTED]. An additional amount of [REDACTED] is obligated for fee. The total allotment period is revised to December 16, 2000. Accordingly, the contract is hereby changed as follows:

(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) RICHARD C. SHISLER 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA BY 16C. DATE SIGNED 8-16-00 (Signature of person authorized to sign) (Signature of Contracting Officer)

**FILE COPY**

Section B, B4 Contract Funding, is restated as follows:

“B4 CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment is for Electronics Fabrication and Electronic Equipment Support and covers the following estimated period of performance: May 1, 1998 through December 16, 2000.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee.”

CONTRACT TABULATION

	ESTIMATED COST	INCENTIVE FEE	CPIF	FUNDING
Basic	[REDACTED]	[REDACTED]	\$2,205,167	\$210,850
MOD. 1				500,000
MOD. 2				307,625
MOD. 3				31,800
MOD 4				400,000
MOD 5				500,000
MOD 6	[REDACTED]	[REDACTED]	\$2,183,960	0
MOD 7				407,612
MOD 8				382,000
MOD 9				0
MOD 10				400,000
MOD 11				0
MOD 12	[REDACTED]	[REDACTED]	\$2,190,076	400,000
MOD 13				0
MOD 14				554,000
<b>TOTAL</b>	[REDACTED]	[REDACTED]	<b>\$6,579,203</b>	<b>\$4,093,887*</b>

- Includes [REDACTED] for cost and [REDACTED] for fee.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE PAGE OF PAGE(S) 1 2

2. AMENDMENT/MODIFICATION NO. 15 3. EFFECTIVE DATE NOV 15 2000 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 23681-2199 7. ADMINISTERED BY (If other than Item 6)

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) Raytheon Support Services Company 2555 Ellsmere avenue Norfolk, VA 23513 9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98110 10B. DATED (SEE ITEM 13) 5/1/98

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 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 GJE.8762, JO M3850, obligate \$400,000(partial)

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. 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 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 in the amount of \$400,000. The total allotment for purposes of payment of cost is increased by [redacted]. An additional amount of [redacted] is obligated for fee. The total allotment period is revised to March 6, 2001. Accordingly, the contract is hereby changed as follows:

(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] 16C. DATE SIGNED 11-15-00

FILE COPY

Section B, B4 Contract Funding, is restated as follows:

“B4 CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment is for Electronics Fabrication and Electronic Equipment Support and covers the following estimated period of performance: May 1, 1998 through March 6, 2001.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee.”

CONTRACT TABULATION

	ESTIMATED COST	INCENTIVE FEE	CPIF	FUNDING
Basic	[REDACTED]	[REDACTED]	\$2,205,167	\$210,850
MOD. 1				500,000
MOD. 2				307,625
MOD. 3				31,800
MOD 4				400,000
MOD 5				500,000
MOD 6	[REDACTED]	[REDACTED]	\$2,183,960	0
MOD 7				407,612
MOD 8				382,000
MOD 9				0
MOD 10				400,000
MOD 11				0
MOD 12	[REDACTED]	[REDACTED]	\$2,190,076	400,000
MOD 13				0
MOD 14				554,000
MOD 15				400,000
<b>TOTAL</b>	[REDACTED]	[REDACTED]	<b>\$6,579,203</b>	<b>\$4,493,887*</b>

- Includes [REDACTED] for cost and [REDACTED] for fee.

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE 1	OF 5	PAGE(S) 5
2. AMENDMENT/MODIFICATION NO. 16	3. EFFECTIVE DATE <b>DEC 12 2000</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 23681-2199		7. ADMINISTERED BY (Other than item 5)		CODE	

3. NAME AND ADDRESS OF CONTRACTOR (No Street, county, State and ZIP Code)  Raytheon Support Services Company 2555 Ellsmere avenue Norfolk, VA 23513	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98110
		10B. DATED (SEE ITEM 13) 5/1/98
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 date specified.

12. ACCOUNTING AND APPROPRIATION DATA (if required)  
NA

**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.
	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	D. OTHER Specify type of modification and authority Mutual Agreement

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

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

The purpose of this modification is to incorporate the NASA FAR Supplement Clause SECURITY REQUIREMENTS FOR UNCLASSIFIED TECHNOLOGY INFORMATION RESOURCES (NASA 1852.204-76) (JULY 2000). Accordingly, the contract is hereby changed as follows:

(continued)

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

13A. NAME AND TITLE OF SIGNER <b>STAN J. WASIUK</b> CONTRACTS MANAGER	13B. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>TIMOTHY P. STUBBS</b>
13C. DATE SIGNED <b>DEC 8 2000</b>	13D. DATE SIGNED <b>DEC 12 2000</b>
13E. CONTRACTING OFFICER (Signature of person authorized to sign)	13F. CONTRACTING OFFICER (Signature of Contracting Officer)

**FILE COPY**

Section I. I.2. Clauses in full text, 1852.204-76 Security Requirements for Unclassified Automated Information Resources (SEP 1993), is hereby deleted and replaced with the following:

"1852.204-76 Security Requirements for Unclassified Technology Information Resources (JULY 2000)"

Section I, I.7, Security Requirements for Unclassified Automated Information Resources (1852.204-76) (SEP 1993), is hereby deleted and replaced with the following:

**"I.19. SECURITY REQUIREMENTS FOR UNCLASSIFIED TECHNOLOGY INFORMATION RESOURCES (NASA 1852.204-76) (JULY 2000)**

(a) The Contractor shall comply with the security requirements outlined in NASA Policy Directive (NPD) 2810.1, Security of Information Technology, and NASA Procedures and Guidelines (NPG) 2810.1, Security of Information Technology. These policies apply to all IT systems and networks under NASA's purview operated by or on behalf of the Federal Government, regardless of location.

(b) (1) The Contractor shall ensure compliance by its employees with Federal directives and guidelines that deal with IT Security including, but not limited to, OMB Circular A-130, Management of Federal Information Resources, OMB Circular A-130 Appendix III, Security of Federal Automated Information Resources, the Computer Security Act of 1987 (40 U.S.C. 1441 et seq.), and all applicable Federal Information Processing Standards (FIPS).

(2) All Federally owned information is considered sensitive to some degree and must be appropriately protected by the Contractor as specified in applicable IT Security Plans. Types of sensitive information that may be found on NASA systems that the Contractor may have access to include, but are not limited to --

- (i) Privacy Act information (5 U.S.C. 552a et seq.);
- (ii) Export Controlled Data, (e.g. Resources protected by the International Traffic in

Arms Regulations (22 CFR Parts 120-130)).

(3) The Contractor shall ensure that all systems connected to a NASA network or operated by the Contractor for NASA conform with NASA and Center security policies and procedures.

(c) (1) The Contractor's screening of Contractor personnel will be conducted in accordance with NPG 2810.1, Section 4.5 for personnel requiring unescorted or unsupervised physical or electronic access to NASA systems, programs, and data.

(2) The Contractor shall ensure that all such employees have at least a National Agency Check investigation. The Contractor shall submit a personnel security questionnaire (NASA Form 531), Name Check Request for National Agency Check (NAC) investigation, and Standard Form 85P, Questionnaire for Public Trust Positions (for specified sensitive positions), and a Fingerprint Card (FD-258 with NASA overprint in Origin Block) to the Center Chief of Security for each Contractor employee requiring screening. The required forms may be obtained from the Center Chief of Security. In the event that the NAC is not satisfactory, access shall not be granted. At the option of the Government, background screenings may not be required for employees with recent or current Federal Government investigative clearances.

(3) The Contractor shall have an employee checkout process that ensures --

- (i) Return of badges, keys, electronic access devices and NASA equipment;
- (ii) Notification to NASA of planned employee terminations at least three days in advance of the employee's departure. In the case of termination for cause, NASA shall be notified

(iii) immediately. All NASA accounts and/or network access granted terminated employees shall be disabled immediately upon the employee's separation from the Contractor; and

(iv) That the terminated employee has no continuing access to systems under the operation of the Contractor for NASA. Any access must be disabled the day the employee separates from the Contractor.

(4) Granting a non-permanent resident alien (foreign national) access to NASA IT resources requires special authorization. The Contractor shall obtain authorization from the Center Chief of Security prior to granting a non-permanent resident alien access to NASA IT systems and networks.

(d) (1) The Contractor shall ensure that its employees with access to NASA information resources receive annual IT security awareness and training in NASA IT Security policies, procedures, computer ethics, and best practices.

(2) The Contractor shall employ an effective method for communicating to all its employees and assessing that they understand any Information Technology Security policies and guidance provided by the Center Information Technology Security Manager (CITSM) and/or Center CIO Representative as part of the new employee briefing process. The Contractor shall ensure that all employees represent that they have read and understand any new Information Technology Security policy and guidance provided by the CITSM and Center CIO Representative over the duration of the contract.

(3) The Contractor shall ensure that its employees performing duties as system and network administrators in addition to performing routine maintenance possess specific IT security skills. These skills include the following:

- (i) Utilizing software security tools.
- (ii) Analyzing logging and audit data.
- (iii) Responding and reporting to computer or network incidents as per NPG 2810.1.
- (iv) Preserving electronic evidence as per NPG 2810.1.
- (v) Recovering to a safe state of operation.

(4) The Contractor shall provide training to employees to whom they plan to assign system administrator roles. That training shall provide the employees with a full level of proficiency to meet all NASA system administrators' functional requirements. The Contractor shall have methods or processes to document that employees have mastered the training material, or have the required knowledge and skills. This applies to all system administrator requirements.

(e) The Contractor shall promptly report to the Center IT Security Manager any suspected computer or network security incidents occurring on any system operated by the Contractor for NASA or connected to a NASA network. If it is validated that there is an incident, the Contractor shall provide access to the affected system(s) and system records to NASA and any NASA designated third party so that a detailed investigation can be conducted.

(f) The Contractor shall develop procedures and implementation plans that ensure that IT resources leaving the control of an assigned user (such as being reassigned, repaired, replaced, or excessed) have all NASA data and sensitive application software permanently removed by a NASA- approved technique. NASA-owned applications acquired via a "site license" or "server license" shall be removed prior to the resources leaving NASA's use. Damaged IT storage media for which data recovery is not possible shall be degaussed or destroyed. If the assigned task is to be assumed by another duly authorized person, at the Government's option, the IT resources may remain intact for assignment and use of the new user.

(g) The Contractor shall afford NASA, including the Office of Inspector General, access to the Contractor's and subcontractor's facilities, installations, operations, documentation, databases and personnel. Access shall be provided to the extent required to carry out a program of IT inspection,



investigation and audit to safeguard against threats and hazards to the integrity, availability and confidentiality of NASA data, and to preserve evidence of computer crime.

(h) (1) The Contractor shall document all vulnerability testing and risk assessments conducted in accordance with NPG 2810.1 and any other IT security requirements specified in the contract or as directed by the Contracting Officer.

(2) The results of these tests shall be provided to the Center IT Security Manager. Any Contractor system(s) connected to a NASA network or operated by the Contractor for NASA may be subject to vulnerability assessment or penetration testing as part of the Center's IT security compliance assessment and the Contractor shall be required to assist in the completion of these activities.

(3) A decision to accept any residual risk shall be the responsibility of NASA. The Contractor shall notify the NASA system owner and the NASA data owner within 5 working days if new or unanticipated threats or hazards are discovered by the Contractor, made known to the Contractor, or if existing safeguards fail to function effectively. The Contractor shall make appropriate risk reduction recommendations to the NASA system owner and/or the NASA data owner and document the risk or modifications in the IT Security Plan.

(i) The Contractor shall develop a procedure to accomplish the recording and tracking of IT System Security Plans, including updates, and IT system penetration and vulnerability tests for all NASA systems under its control or for systems outsourced to them to be managed on behalf of NASA. The Contractor must report the results of these actions directly to the Center IT Security Manager.

(j) When directed by the Contracting Officer, the Contractor shall submit for NASA approval a post-award security implementation plan outlining how the Contractor intends to meet the requirements of NPG 2810.1. The plan shall subsequently be incorporated into the contract as a compliance document after receiving Government approval. The plan shall demonstrate thorough understanding of NPG 2810.1 and shall include as a minimum, the security measures and program safeguards to ensure that IT resources acquired and used by Contractor and subcontractor personnel --

(1) Are protected from unauthorized access, alteration, disclosure, or misuse of information processed, stored, or transmitted;

(2) Can maintain the continuity of automated information support for NASA missions, programs, and functions;

(3) Incorporate management, general, and application controls sufficient to provide cost-effective assurance of the systems' integrity and accuracy;

(4) Have appropriate technical, personnel, administrative, environmental, and access safeguards;

(5) Document and follow a virus protection program for all IT resources under its control, and

(6) Document and follow a network intrusion prevention program for all IT resources under its control.

(k) Prior to selecting any IT security solution, the Contractor shall consult with their Center IT Security Manager to ensure interoperability and compatibility with other systems with which there is a data or system interface requirement.

(l) The Contractor shall comply with all Federal and NASA encryption requirements for NASA flight programs (e.g., secure flight termination systems, encryption for satellite uplinks, encryption for flight and satellite command and control for both up and down link) and involve the Center Communications Security (COMSEC) Manager when selecting encryption solutions.

(m) The Contractor shall incorporate this clause in all subcontracts where the requirements identified in this clause are applicable to the performance of the subcontract."

NAS1-98110  
Modification #16

CONTRACT TABULATION

	ESTIMATED COST	INCENTIVE FEE	CPIF	FUNDING
Basic	██████████	██████████	\$2,205,167	\$210,850
MOD. 1				500,000
MOD. 2				307,625
MOD. 3				31,800
MOD 4				400,000
MOD 5				500,000
MOD 6	██████████	██████████	\$2,183,960	0
MOD 7				407,612
MOD 8				382,000
MOD 9				0
MOD 10				400,000
MOD 11				0
MOD 12	██████████	██████████	\$2,190,076	400,000
MOD 13				0
MOD 14				554,000
MOD 15				400,000
MOD 16				0
<b>TOTAL</b>	██████████	██████████	\$6,579,203	\$4,493,887*

• Includes ██████████ for cost and ██████████ for fee.

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 2
2. AMENDMENT/MODIFICATION NO. 17	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 23681-2199		7. ADMINISTERED BY (If other than Item 6)	CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) Raytheon Support Services Company 2555 Ellsmere avenue Norfolk, VA 23513			(✓)	9A. AMENDMENT OF SOLICITATION NO.
				9B. DATED (SEE ITEM 11)
			X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98110
				10B. DATED (SEE ITEM 13) 5/1/98
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 GJE.8762 JO M3850 obligate \$400,000(partial)

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

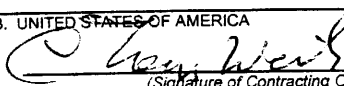
(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET 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 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 in the amount of \$400,000. The total allotment for purposes of payment of cost is increased by [REDACTED]. The total allotment for purposes of payment of fee remains unchanged. The total allotment period is revised to June 15, 2001. Accordingly, the contract is hereby changed as follows:

(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) C. TOM. WEIH		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)
(Signature of person authorized to sign)			16C. DATE SIGNED 2/22/01

FILE COPY

Section B, B4 Contract Funding, is restated as follows:

“B4 CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment is for Electronics Fabrication and Electronic Equipment Support and covers the following estimated period of performance: May 1, 1998 through June 15, 2001.
- (b) An additional amount of [REDACTED] obligated under this contract for payment of fee.”

CONTRACT TABULATION

	ESTIMATED COST	INCENTIVE FEE	CPIF	FUNDING
Basic	[REDACTED]	[REDACTED]	\$2,205,167	\$210,850
MOD. 1				500,000
MOD. 2				307,625
MOD. 3				31,800
MOD 4				400,000
MOD 5				500,000
MOD 6	[REDACTED]	[REDACTED]	\$2,183,960	0
MOD 7				407,612
MOD 8				382,000
MOD 9				0
MOD 10				400,000
MOD 11				0
MOD 12	[REDACTED]	[REDACTED]	\$2,190,076	400,000
MOD 13				0
MOD 14				554,000
MOD 15				400,000
MOD 16				0
MOD 17				400,000
<b>TOTAL</b>	[REDACTED]	[REDACTED]	<b>\$6,579,203</b>	<b>\$4,893,887*</b>

- Includes [REDACTED] for cost and [REDACTED] for fee.

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 3
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2. AMENDMENT/MODIFICATION NO. 18	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 23681-2199	7. ADMINISTERED BY (If other than Item 6) CODE
--------------------------------------------------------------------------------------------------------------------	---------------------------------------------------

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) Raytheon Support Services Company 2555 Ellsmere avenue Norfolk, VA 23513	<input checked="" type="checkbox"/> 9A. AMENDMENT OF SOLICITATION NO.
	9B. DATED (SEE ITEM 11)
	<input checked="" type="checkbox"/> 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98110
	10B. DATED (SEE ITEM 13) 5/1/98

**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 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)  
NA

**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.
	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 Advanced Agreement on Indirect Rates (LaRC 52.231-90) (JUN 1988)
	D. OTHER Specify type of modification and authority

E. IMPORTANT: Contractor 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 adjust the indirect ceiling rates in Section H.9 for the third option period. Labor Overhead is increased from ~~XXXX~~ to ~~XXXX~~ and General and Administrative is increased from ~~XXXX~~ to ~~XXXX~~. Accordingly, the contract is hereby changed as follows:

(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) Stan Wasiuk, Contracts Manager	15B. CONTRACTOR/OFFEROR <i>(Signature)</i>	15C. DATE SIGNED 04/06/01	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) TIMOTHY P. STUBBS	16B. UNITED STATES OF AMERICA BY <i>(Signature)</i>	16C. DATE SIGNED 4 9 01
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**FILE COPY**

I. Section H, H.9, Advance Agreement on Indirect Rate(s) (LaRC 52.231-90) (JUN 1988), Paragraph A is revised as follows:

<u>"Indirect Cost Pool</u>	<u>Ceiling Percentages</u>	<u>Allocation Base</u>
Labor Overhead-1998 Cal. Year	██████████	Direct Labor
Labor Overhead-1999	██████████	
Labor Overhead-2000 (Jan. 1 – Apr. 30)	██████████	
Labor Overhead-2000 (May 1- Dec. 31)	██████████	
Labor Overhead-2001 (Jan. 1 – Apr. 30)	██████████	
Labor Overhead-2001 (May 1 – Dec. 31)	██████████	
Labor Overhead-2002 (Jan. 1 – Apr. 30)	██████████	
Labor Overhead-2002 (May 1 – Dec. 31)	██████████	
Labor Overhead-2003	██████████	
General and Administrative-1998	██████████	
General and Administrative-1999	██████████	
General and Administrative-2000 (Jan. 1 – Apr. 30)	██████████	Total Cost (except Material,
General and Administrative-2000 (May 1 - Dec. 31)	██████████	Subcontracts, and Interdivisional
General and Administrative-2001 (Jan. 1 – Apr. 30)	██████████	Work Request)
General and Administrative-2001 (May 1 – Dec. 31)	██████████	
General and Administrative-2002 (Jan. 1 – Apr. 30)	██████████	
General and Administrative-2002 (May 1 – Dec. 31)	██████████	
General and Administrative-2003	██████████	

**CONTRACT TABULATION**

	ESTIMATED COST	INCENTIVE FEE	CPIF	FUNDING
Basic	██████████	██████████	\$2,205,167	\$210,850
MOD. 1				500,000
MOD. 2				307,625
MOD. 3				31,800
MOD 4				400,000
MOD 5				500,000
MOD 6	██████████	██████████	\$2,183,960	0
MOD 7				407,612
MOD 8				382,000
MOD 9				0
MOD 10				400,000
MOD 11				0

NAS1-98110  
Modification No. 18

MOD 12	[REDACTED]	[REDACTED]	\$2,190,076	400,000
MOD 13				0
MOD 14				554,000
MOD 15				400,000
MOD 16				0
MOD 17				400,000
MOD 18				0
<b>TOTAL</b>	[REDACTED]	[REDACTED]	<b>\$6,579,203</b>	<b>\$4,893,887*</b>

- Includes [REDACTED] for cost and [REDACTED] for fee.

# AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE		PAGE 1	OF 3	PAGE(S)
2. AMENDMENT/MODIFICATION NO. 19	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 23681-2199		7. ADMINISTERED BY (If other than Item 6)		

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) Raytheon Support Services Company 2555 Ellsmere avenue Norfolk, VA 23513		(✓)	9A. AMENDMENT OF SOLICITATION NO.
CODE			9B. DATED (SEE ITEM 11)
FACILITY CODE		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98110
			10B. DATED (SEE ITEM 13) 5/1/98

## 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 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)

NA

### 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.

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

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

D. OTHER Specify type of modification and authority

X H.2, Options, Paragraph A. and FAR 52.222-41

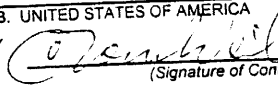
E. **IMPORTANT:** Contractor is not required to sign this document and return \_\_\_ copies to the issuing office.

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

The purpose of this unilateral modification is to exercise the third option period for an additional twelve months of performance pursuant to Clause H.2, and add the most current Register of Wage Determinations and Fringe Benefits, Section J, Exhibit D. Accordingly, the contract is hereby changed as follows:

(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 (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)
		16C. DATE SIGNED 4/25/00

# THE COPY



I. Section B, B.1, Supplies and/or Services to be Furnished, Paragraph B is revised to increase Engineering Technician II (CLIN 1), Fully Burdened Rate Per Hour by \$0.10 from \$29.47 to \$29.57; Engineering Technician I (CLIN 1), Fully Burdened Rate Per Hour by \$0.10 from \$27.93 to \$28.03; Engineering Technician II (CLIN 1), Fully Burdened Overtime Rate Per Labor Hour by \$0.10 from \$35.94 to \$36.04; and Engineering Technician I (CLIN 1), Fully Burdened Overtime Rate Per Labor Hour by \$0.10 from \$33.87 to \$33.97. As a result, the following is restated in Paragraph B:

	<u>Fully Burdened Rate Per Hour</u>	<u>Fully Burdened Overtime Rate Per Labor Hour</u>
“Engineering Technician II (CLIN 1)	\$29.57	\$36.04
Engineering Technician I (CLIN 1)	\$28.03	\$33.97”

II. Section B, B.2, Estimated Cost and Maximum Incentive Fee, is revised to increase the estimated cost for CLIN 1 by [REDACTED] from [REDACTED] to [REDACTED] and CLIN 2 by [REDACTED] from [REDACTED] to [REDACTED], and to increase the Maximum Available Incentive Fee for CLIN 1 by [REDACTED] from [REDACTED] to [REDACTED] and CLIN 2 by [REDACTED] from [REDACTED] to [REDACTED]. As a result, B.2 is restated as follows:

“B.2 Estimated Cost and Maximum Incentive Fee

The estimated cost of this contract is [REDACTED]. The incentive fee is [REDACTED]. The total estimated cost and maximum incentive fee are \$8,776,812.

	<u>Est. Cost</u>	<u>Max. Available Incentive Fee</u>	<u>Total Est. Cost and Max. Incentive Fee</u>
CLIN 1	[REDACTED]	[REDACTED]	\$8,036,906
CLIN 2	[REDACTED]	[REDACTED]	\$ 739,906
Total	[REDACTED]	[REDACTED]	\$8,776,812”

III. Section F, F.1, Period of Performance, is revised to extend the contract by an additional twelve months and is restated as follows:

“The period of performance of this contract shall be from the effective date of contract through April 30, 2002.”

IV. Section J, Exhibit D, Register of Wage Determinations and Fringe Benefits No. 94-2544, Revision 18, dated June 3, 1999, is hereby replaced by Register of Wage Determinations and Fringe Benefits No. 94-2544, Revision 20, dated September 19, 2000.

CONTRACT TABULATION

	ESTIMATED COST	INCENTIVE FEE	CPIF	FUNDING
Basic	██████████	██████████	\$2,205,167	\$210,850
MOD. 1				500,000
MOD. 2				307,625
MOD. 3				31,800
MOD 4				400,000
MOD 5				500,000
MOD 6	██████████	██████████	\$2,183,960	0
MOD 7				407,612
MOD 8				382,000
MOD 9				0
MOD 10				400,000
MOD 11				0
MOD 12	██████████	██████████	\$2,190,076	400,000
MOD 13				0
MOD 14				554,000
MOD 15				400,000
MOD 16				0
MOD 17				400,000
MOD 18				0
MOD 19	██████████	██████████	\$2,197,609	0
<b>TOTAL</b>	██████████	██████████	<b>\$8,776,812</b>	<b>\$4,893,887*</b>

- Includes ██████████ for cost and ██████████ for fee.

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 2
2. AMENDMENT/MODIFICATION NO. 20	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 23681-2199		7. ADMINISTERED BY (If other than Item 6)		
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) Raytheon Support Services Company 2555 Ellsmere avenue Norfolk, VA 23513		(✓)	9A. AMENDMENT OF SOLICITATION NO.	
			9B. DATED (SEE ITEM 11)	
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98110	
			10B. DATED (SEE ITEM 13) 5/1/98	
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)

See Page 2

**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 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)

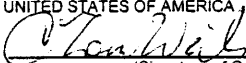
E. IMPORTANT: Contractor is not required to sign this document and return \_\_\_ copies to the issuing office.

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 in the amount of \$339,500. The total allotment for purposes of payment of cost is increased by [REDACTED]. The total allotment for purposes of payment of fee is increased [REDACTED]. The total allotment period is revised to July 31, 2001. Accordingly, the contract is hereby changed as follows:

(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  (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 5/11/01

**FILE COPY**

Section B, B4 Contract Funding, is restated as follows:

“B4 CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment is for Electronics Fabrication and Electronic Equipment Support and covers the following estimated period of performance: May 1, 1998 through July 31, 2001.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee.”

**CONTRACT TABULATION**

Mod. #	Estimated Cost	Incentive Fee	CPIF	Funding
Basic	[REDACTED]	[REDACTED]	\$2,205,167	\$210,850
Mod. 1-10	[REDACTED]	[REDACTED]	2,183,960	2,929,037
Mod. 11				0
Mod. 12	[REDACTED]	[REDACTED]	2,190,076	400,000
Mod. 13				0
Mod. 14				554,000
Mod. 15				400,000
Mod. 16				0
Mod. 17				400,000
Mod. 18				0
Mod. 19	[REDACTED]	[REDACTED]	2,197,609	0
Mod. 20				339,500
<b>Total</b>	[REDACTED]	[REDACTED]	<b>\$8,776,812</b>	<b>\$5,233,387*</b>

- Includes [REDACTED] for cost and [REDACTED] for fee.

Accounting and Appropriation Data:

- PR GJE.8762, JO M3850, obligate \$155,000(partial)
- PR RFY.1053, JO M1768, obligate \$30,000(complete)
- PR RFY.1054, JO M1768, obligate \$45,000(complete)
- PR RFY.1055, JO M1768, obligate \$25,000(complete)
- PR RFY.1056, JO C272101, obligate \$4,100(complete)
- PR RFY.1059, JO C295904, obligate \$40,000(complete)
- PR RFY.1060, JO C272401, obligate \$20,000(complete)
- PR RFY.1061, JO R26901, obligate \$4,700(complete)
- PR RFY.1062, JO R26891, obligate \$3,000(complete)
- PR RFY.1063, JO R27244, obligate \$12,700(complete)

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE 1	OF 2	PAGE(S) 2
2. AMENDMENT/MODIFICATION NO. <p style="text-align: center;">21</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 <p>National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199</p>			7. ADMINISTERED BY (If other than Item 6)			CODE
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) <p>Raytheon Support Services Company 2555 Ellsmere avenue Norfolk, VA 23513</p>			(✓)	9A. AMENDMENT OF SOLICITATION NO.		
				9B. DATED (SEE ITEM 11)		
			X	10A. MODIFICATION OF CONTRACT/ORDER NO. <p style="text-align: center;">NAS1-98110</p>		
				10B. DATED (SEE ITEM 13) <p style="text-align: center;">5/1/98</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 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)

See Page 2

**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 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)

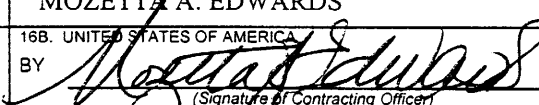
**E. IMPORTANT:** Contractor is not required to sign this document and return \_\_\_ copies to the issuing office.

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 in the amount of \$303,000. The total allotment for purposes of payment of cost is increased by [REDACTED]. The total allotment for purposes of payment of fee is increased [REDACTED]. The total allotment period is revised to September 27, 2001. Accordingly, the contract is hereby changed as follows:

(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;">MOZETTA A. EDWARDS</p>		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED <p style="text-align: center;">7/18/01</p>
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

Section B, B4 Contract Funding, is restated as follows:

“B4 CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment is for Electronics Fabrication and Electronic Equipment Support and covers the following estimated period of performance: May 1, 1998 through September 27, 2001.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee.”

CONTRACT TABULATION

Mod. #	Estimated Cost	Incentive Fee	CPIF	Funding
Basic	[REDACTED]	[REDACTED]	\$2,205,167	\$210,850
Mod. 1-10	[REDACTED]	[REDACTED]	2,183,960	2,929,037
Mod. 11				0
Mod. 12	[REDACTED]	[REDACTED]	2,190,076	400,000
Mod. 13				0
Mod. 14				554,000
Mod. 15				400,000
Mod. 16				0
Mod. 17				400,000
Mod. 18				0
Mod. 19	[REDACTED]	[REDACTED]	2,197,609	0
Mod. 20				339,500
Mod. 21				303,000
<b>Total</b>	[REDACTED]	[REDACTED]	<b>\$8,776,812</b>	<b>\$5,536,387*</b>

- Includes [REDACTED] for cost and [REDACTED] for fee.

Accounting and Appropriation Data:

PR GJE.8762, JO M3850, obligate \$200,000(partial)  
 PR RFY.1065, JO M4148, obligate \$18,000(complete)  
 PR RFY.1066, JO C295904, obligate \$32,000(complete)  
 PR RFY.1067, JO C272401, obligate \$53,000(complete)

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE 1 OF PAGE(S) 2
2. AMENDMENT/MODIFICATION NO. <p style="text-align: center;">22</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 <p>National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199</p>		7. ADMINISTERED BY (If other than Item 6)		
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) <p>Raytheon Support Services Company 2555 Ellsmere avenue Norfolk, VA 23513</p>			(✓)	9A. AMENDMENT OF SOLICITATION NO.
				9B. DATED (SEE ITEM 11)
			X	10A. MODIFICATION OF CONTRACT/ORDER NO. <p style="text-align: center;">NAS1-98110</p>
				10B. DATED (SEE ITEM 13) <p style="text-align: center;">5/1/98</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 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 GJE.8762, JO M3850, obligate \$200,000(partial); RFY.1069, JO R27285, obligate \$64,773(complete); RFY.1069, JO R27897, obligate \$5,400(complete)

**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 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 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 in the amount of ~~250,000~~ <sup>\$250,173</sup>. The total allotment for purposes of payment of cost is increased by ~~250,000~~. The total allotment for purposes of payment of fee is increased ~~250,000~~. The total allotment period is revised to October 30, 2001. Accordingly, the contract is hereby changed as follows:

(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;">MOZZETTA A. EDWARDS</p>		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED <p style="text-align: center;">9/13/01</p>
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

FILE COPY

Section B, B4 Contract Funding, is restated as follows:

“B4 CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment is for Electronics Fabrication and Electronic Equipment Support and covers the following estimated period of performance: May 1, 1998 through October 30, 2001.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee.”

CONTRACT TABULATION

Mod. #	Estimated Cost	Incentive Fee	CPIF	Funding
Basic	[REDACTED]	[REDACTED]	\$2,205,167	\$210,850
Mod. 1-10	[REDACTED]	[REDACTED]	2,183,960	2,929,037
Mod. 11				0
Mod. 12	[REDACTED]	[REDACTED]	2,190,076	400,000
Mod. 13				0
Mod. 14				554,000
Mod. 15				400,000
Mod. 16				0
Mod. 17				400,000
Mod. 18				0
Mod. 19	[REDACTED]	[REDACTED]	2,197,609	0
Mod. 20				339,500
Mod. 21				303,000
Mod. 22				270,173
<b>Total</b>	[REDACTED]	[REDACTED]	<b>\$8,776,812</b>	<b>\$5,806,560*</b>

- Includes [REDACTED] for cost and [REDACTED] for fee.



**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE	PAGE OF PAGE(S)
	1 2

2. AMENDMENT/MODIFICATION NO. 23	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 23681-2199	7. ADMINISTERED BY (If other than Item 6)
--------------------------------------------------------------------------------------------------------------------	-------------------------------------------

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) Raytheon Support Services Company 2555 Ellsmere avenue Norfolk, VA 23513	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98110
		10B. DATED (SEE ITEM 13) 5/1/98

**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 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)

**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 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)

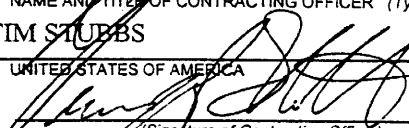
**E. IMPORTANT:** Contractor is not required to sign this document and return \_\_\_ copies to the issuing office.

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

The purpose of this modification is to restate the funded through date to be commensurate with funding. The total allotment period is revised to November 15, 2001. Accordingly, the contract is hereby changed as follows:

(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) TIM STUBBS
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)
15C. DATE SIGNED	16C. DATE SIGNED 10 30 01

**FILE COPY**

Section B, B4 Contract Funding, is restated as follows:

“B4 CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment is for Electronics Fabrication and Electronic Equipment Support and covers the following estimated period of performance: May 1, 1998 through November 15.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee.”

CONTRACT TABULATION

Mod. #	Estimated Cost	Incentive Fee	CPIF	Funding
Basic	[REDACTED]	[REDACTED]	\$2,205,167	\$210,850
Mod. 1-10	[REDACTED]	[REDACTED]	2,183,960	2,929,037
Mod. 11				0
Mod. 12	[REDACTED]	[REDACTED]	2,190,076	400,000
Mod. 13				0
Mod. 14				554,000
Mod. 15				400,000
Mod. 16				0
Mod. 17				400,000
Mod. 18				0
Mod. 19	[REDACTED]	[REDACTED]	2,197,609	0
Mod. 20				339,500
Mod. 21				303,000
Mod. 22				270,173
Mod. 23				0
<b>Total</b>	[REDACTED]	[REDACTED]	<b>\$8,776,812</b>	<b>\$5,806,560*</b>

- Includes [REDACTED] for cost and [REDACTED] for fee.

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 2
2. AMENDMENT/MODIFICATION NO. 24	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 23681-2199		7. ADMINISTERED BY (If other than Item 6)	CODE
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) Raytheon Support Services Company 2555 Ellsmere avenue Norfolk, VA 23513		(✓)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98110
			10B. DATED (SEE ITEM 13) 5/1/98
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)

See page 2

**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 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)

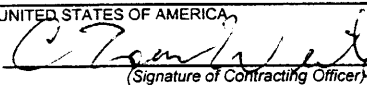
**E. IMPORTANT:** Contractor is not required to sign this document and return \_\_ copies to the issuing office.

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 in the amount of \$278,576. The total allotment for purposes of payment of cost is increased by [REDACTED]. The total allotment for purposes of payment of fee is increased [REDACTED]. The total allotment period is revised to January 10, 2001. Accordingly, the contract is hereby changed as follows:

(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  (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 11/13/01

**FILE COPY**

Section B, B4 Contract Funding, is restated as follows:

“B4 CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment is for Electronics Fabrication and Electronic Equipment Support and covers the following estimated period of performance: May 1, 1998 through January 10, 2002.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee.”

**CONTRACT TABULATION**

Mod. #	Estimated Cost	Incentive Fee	CPIF	Funding
Basic	[REDACTED]	[REDACTED]	\$2,205,167	\$210,850
Mod. 1-10	[REDACTED]	[REDACTED]	2,183,960	2,929,037
Mod. 11				0
Mod. 12	[REDACTED]	[REDACTED]	2,190,076	400,000
Mod. 13				0
Mod. 14				554,000
Mod. 15				400,000
Mod. 16				0
Mod. 17				400,000
Mod. 18				0
Mod. 19	[REDACTED]	[REDACTED]	2,197,609	0
Mod. 20				339,500
Mod. 21				303,000
Mod. 22				270,173
Mod. 23				0
Mod. 24				278,576
<b>Total</b>	[REDACTED]	[REDACTED]	<b>\$8,776,812</b>	<b>\$6,085,136*</b>

- Includes [REDACTED] for cost and [REDACTED] for fee.

Accounting and Appropriation Data:

PR GJE.8762, JO M3850, obligate \$200,000(partial)  
 PR RFU.3295, JO C272401, obligate \$57,222(complete)  
 PR RFU.3301, JO C272401, obligate \$600(complete)  
 PR RFU.3302, JO C272401, obligate \$20,754(complete)

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE \_\_\_\_\_ PAGE 1 OF 2 PAGE(S) 2

2. AMENDMENT/MODIFICATION NO. 25 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 23681-2199

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code)  
Raytheon Support Services Company  
2555 Ellsmere avenue  
Norfolk, VA 23513

9A. AMENDMENT OF SOLICITATION NO. (✓) \_\_\_\_\_  
9B. DATED (SEE ITEM 11) \_\_\_\_\_  
10A. MODIFICATION OF CONTRACT/ORDER NO. X NAS1-98110  
10B. DATED (SEE ITEM 13) 5/1/98

**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 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 GJE.8762 JO M3850 obligate \$400,000(partial)

**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 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 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 in the amount of \$400,000. The total allotment for purposes of payment of cost is increased by [REDACTED]. The total allotment for purposes of payment of fee is increased [REDACTED]. The total allotment period is revised to April 10, 2002. Accordingly, the contract is hereby changed as follows:

(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) RICHARD C. SHISLER  
15B. CONTRACTOR/OFFEROR \_\_\_\_\_ 15C. DATE SIGNED \_\_\_\_\_ 16B. UNITED STATES OF AMERICA BY \_\_\_\_\_ 16C. DATE SIGNED 15-02  
(Signature of person authorized to sign) (Signature of Contracting Officer)

**FILE COPY**

Section B, B4 Contract Funding, is restated as follows:

“B4 CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment is for Electronics Fabrication and Electronic Equipment Support and covers the following estimated period of performance: May 1, 1998 through April 10, 2002.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee.”

CONTRACT TABULATION

Mod. #	Estimated Cost	Incentive Fee	CPIF	Funding
Basic	[REDACTED]	[REDACTED]	\$2,205,167	\$210,850
Mod. 1-10	[REDACTED]	[REDACTED]	2,183,960	2,929,037
Mod. 11				0
Mod. 12	[REDACTED]	[REDACTED]	2,190,076	400,000
Mod. 13				0
Mod. 14				554,000
Mod. 15				400,000
Mod. 16				0
Mod. 17				400,000
Mod. 18				0
Mod. 19	[REDACTED]	[REDACTED]	2,197,609	0
Mod. 20				339,500
Mod. 21				303,000
Mod. 22				270,173
Mod. 23				0
Mod. 24				278,576
Mod. 25				400,000
<b>Total</b>	[REDACTED]	[REDACTED]	<b>\$8,776,812</b>	<b>\$6,485,136*</b>

- Includes [REDACTED] for cost and [REDACTED] for fee.

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 2
2. AMENDMENT/MODIFICATION NO. 26	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 23681-2199		7. ADMINISTERED BY (If other than Item 6)	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) Raytheon Support Services Company 2555 Ellsmere avenue Norfolk, VA 23513		(4)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98110
			10B. DATED (SEE ITEM 13) 5/1/98
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)

See Page 2

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

(4)	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

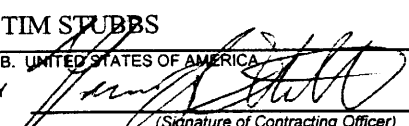
E. **IMPORTANT:** Contractor is not required to sign this document and return \_\_\_ copies to the issuing office.

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 in the amount of \$100,000. The total allotment for purposes of payment of cost is increased by [REDACTED]. The total allotment for purposes of payment of fee is increased [REDACTED]. The total allotment period is revised to April 30, 2002. Accordingly, the contract is hereby changed as follows:

(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)	
		TIM STUBBS	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED 3 13 02
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

Section B, B4 Contract Funding, is restated as follows:

“B4 CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment is for Electronics Fabrication and Electronic Equipment Support and covers the following estimated period of performance: May 1, 1998 through April 30, 2002.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee.”

CONTRACT TABULATION

Mod. #	Estimated Cost	Incentive Fee	CPIF	Funding
Basic	[REDACTED]	[REDACTED]	\$2,205,167	\$210,850
Mod. 1-10	[REDACTED]	[REDACTED]	2,183,960	2,929,037
Mod. 11				0
Mod. 12	[REDACTED]	[REDACTED]	2,190,076	400,000
Mod. 13				0
Mod. 14				554,000
Mod. 15				400,000
Mod. 16				0
Mod. 17				400,000
Mod. 18				0
Mod. 19	[REDACTED]	[REDACTED]	2,197,609	0
Mod. 20				339,500
Mod. 21				303,000
Mod. 22				270,173
Mod. 23				0
Mod. 24				278,576
Mod. 25				400,000
Mod. 26				100,000
<b>Total</b>	[REDACTED]	[REDACTED]	<b>\$8,776,812</b>	<b>\$6,585,136*</b>

- Includes [REDACTED] for cost and [REDACTED] for fee.

Accounting and Appropriation Data:

PR RFY.1077, JO M1768, Obligate \$45,000(complete)  
 PR RFY.1078, JO M1768, Obligate \$25,000(complete)  
 PR RFY.1079, JO M1768, Obligate \$30,000(complete)



<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 4
2. AMENDMENT/MODIFICATION NO. 27	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 23681-2199		7. ADMINISTERED BY (If other than Item 6)	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) Raytheon Support Services Company 2555 Ellsmere avenue Norfolk, VA 23513		(4)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98110
			10B. DATED (SEE ITEM 13) 5/1/98
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)

See Page 4

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

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER Specify type of modification and authority
X	H.2, Options, Paragraph A and Advanced Agreement on Indirect Rates (LaRC 52.231-90) (JUN 1998)

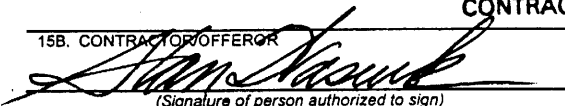

**E. IMPORTANT:** Contractor is required to sign this document and return 3 copies to the issuing office.

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

The purpose of this modification is to exercise the fourth option period for an additional twelve months of performance pursuant to Clause H.2, add incremental funding in the amount of \$401,000, and adjust the indirect ceiling rates in Section H.9 for the fourth option period. Labor Overhead is increased from ██████ to ██████ and General and Administrative is increased from ██████ to ██████ and add the most current Register of Wage Determinations and Fringe Benefits, Section J, Exhibit D. The total allotment for purposes of payment of cost is increased by ██████. The total allotment for purposes of payment of fee is increased ██████. The total allotment period is revised to July 7, 2002. Accordingly, the contract is hereby changed as follows:

(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>STAN J. WASIUK CONTRACTS MANAGER</b>	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>D. H. JONES</b>
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED <b>APR 23 2002</b>
16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	16C. DATE SIGNED <b>4-23-02</b>

I. Section B, B.1, Supplies and/or Services to be Furnished, Paragraph B is revised to increase Engineering Technician II (CLIN 1), Fully Burdened Rate Per Hour by \$0.15 from \$29.57 to \$29.72; Engineering Technician I (CLIN 1), Fully Burdened Rate Per Hour by \$0.14 from \$28.03 to \$28.17; Engineering Technician II (CLIN 1), Fully Burdened Overtime Rate Per Labor Hour by \$0.15 from \$36.04 to \$36.19; and Engineering Technician I (CLIN 1), Fully Burdened Overtime Rate Per Labor Hour by \$0.15 from \$33.97 to \$34.12. As a result, the following is restated in Paragraph B:

	<u>Fully Burdened Rate Per Hour</u>	<u>Fully Burdened Overtime Rate Per Labor Hour</u>
“Engineering Technician II (CLIN 1)	\$29.72	\$36.19
Engineering Technician I (CLIN 1)	\$28.17	\$34.12”

II. Section B, B.2, Estimated Cost and Maximum Incentive Fee, is revised to increase the estimated cost for CLIN 1 by [REDACTED] from [REDACTED] to [REDACTED] and CLIN 2 by [REDACTED] from [REDACTED] to [REDACTED], and to increase the Maximum Available Incentive Fee for CLIN 1 by [REDACTED] from [REDACTED] to [REDACTED] and CLIN 2 by [REDACTED] from [REDACTED] to [REDACTED]. As a result, B.2 is restated as follows:

“B.2 Estimated Cost and Maximum Incentive Fee

The estimated cost of this contract is [REDACTED]. The incentive fee is [REDACTED]. The total estimated cost and maximum incentive fee are \$10,984,747.

	<u>Est. Cost</u>	<u>Max. Available Incentive Fee</u>	<u>Total Est. Cost and Max. Incentive Fee</u>
CLIN 1	[REDACTED]	[REDACTED]	\$10,055,933
CLIN 2	[REDACTED]	[REDACTED]	\$ 928,814
Total	[REDACTED]	[REDACTED]	\$10,984,747”

III. Section B, B4 Contract Funding, is restated as follows:

“B4 CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment is for Electronics Fabrication and Electronic Equipment Support and covers the following estimated period of performance: May 1, 1998 through July 7, 2002.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee.”

IV. Section F, F.1, Period of Performance, is revised to extend the contract by an additional twelve months and is restated as follows:

“The period of performance of this contract shall be from the effective date of contract through April 30, 2003.”

V. Section H, H.9, Advance Agreement on Indirect Rate(s) (LaRC 52.231-90) (JUN 1988), Paragraph A is revised as follows:

<u>“Indirect Cost Pool</u>	<u>Ceiling Percentages</u>	<u>Allocation Base</u>
Labor Overhead-1998 Cal. Year	██████████	Direct Labor
Labor Overhead-1999	██████████	
Labor Overhead-2000 (Jan. 1 – Apr. 30)	██████████	
Labor Overhead-2000 (May 1- Dec. 31)	██████████	
Labor Overhead-2001 (Jan. 1 – Apr. 30)	██████████	
Labor Overhead-2001 (May 1 – Dec. 31)	██████████	
Labor Overhead-2002 (Jan. 1 – Apr. 30)	██████████	
Labor Overhead-2002 (May 1 – Dec. 31)	██████████	
Labor Overhead-2003	██████████	
General and Administrative-1998	██████████	
General and Administrative-1999	██████████	
General and Administrative-2000 (Jan. 1 – Apr. 30)	██████████	Total Cost (except Material,
General and Administrative-2000 (May 1 - Dec. 31)	██████████	Subcontracts, and Interdivisional
General and Administrative-2001 (Jan. 1 – Apr. 30)	██████████	Work Request)
General and Administrative-2001 (May 1 – Dec. 31)	██████████	
General and Administrative-2002 (Jan. 1 – Apr. 30)	██████████	
General and Administrative-2002 (May 1 – Dec. 31)	██████████	
General and Administrative-2003	██████████	

VI. Section J, Exhibit D, Register of Wage Determinations and Fringe Benefits No. 94-2544, Revision 18, dated September 19, 2000, is hereby replaced by Register of Wage Determinations and Fringe Benefits No. 94-2544, Revision 24, dated April 9, 2002.

**CONTRACT TABULATION**

<b>Mod. #</b>	<b>Estimated Cost</b>	<b>Incentive Fee</b>	<b>CPIF</b>	<b>Funding</b>
Basic	██████████	██████████	\$2,205,167	\$210,850
Mod. 1-10	██████████	██████████	2,183,960	2,929,037
Mod. 11				0
Mod. 12	██████████	██████████	2,190,076	400,000
Mod. 13				0
Mod. 14				554,000
Mod. 15				400,000
Mod. 16				0
Mod. 17				400,000
Mod. 18				0
Mod. 19	██████████	██████████	2,197,609	0
Mod. 20				339,500
Mod. 21				303,000
Mod. 22				270,173
Mod. 23				0
Mod. 24				278,576
Mod. 25				400,000
Mod. 26				100,000
Mod. 27	██████████	██████████	2,207,935	401,000
<b>Total</b>	██████████	██████████	<b>\$10,984,747</b>	<b>\$6,986,136*</b>

- Includes ██████████ for cost and ██████████ for fee.

Accounting and Appropriation Data:

PR GJE.8762 JO M3850 Obligate \$395,000(Partial)  
 PR RFU.3760 JO C272401 Obligate \$6,000(Complete)

# AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE 1	OF 2	PAGE(S) 2
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2. AMENDMENT/MODIFICATION NO. 28	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 23681-2199	7. ADMINISTERED BY (If other than Item 6)
--------------------------------------------------------------------------------------------------------------------	-------------------------------------------

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) Raytheon Support Services Company 2555 Ellsmere avenue Norfolk, VA 23513	(4)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98110
		10B. DATED (SEE ITEM 13) 5/1/98

### 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 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 RFY.1080, JO M3850, obligate \$400,000(complete)

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

(4)	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 required to sign this document and return 4 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 in the amount of \$400,000. The total allotment for purposes of payment of cost is increased by [REDACTED]. The total allotment for purposes of payment of fee is increased [REDACTED]. The total allotment period is revised to September 16, 2002. Accordingly, the contract is hereby changed as follows:

(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) TIM STUBBS	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) TIM STUBBS
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA BY [Signature] (Signature of Contracting Officer)
15C. DATE SIGNED	16C. DATE SIGNED 6 26 02

A. Section B, B4 Contract Funding, is restated as follows:

“B4 CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment is for Electronics Fabrication and Electronic Equipment Support and covers the following estimated period of performance: May 1, 1998 through September 16, 2002.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee.”

**CONTRACT TABULATION**

Mod. #	Estimated Cost	Incentive Fee	CPIF	Funding
Basic	[REDACTED]	[REDACTED]	\$2,205,167	\$210,850
Mod. 1-10	[REDACTED]	[REDACTED]	2,183,960	2,929,037
Mod. 11				0
Mod. 12	[REDACTED]	[REDACTED]	2,190,076	400,000
Mod. 13				0
Mod. 14				554,000
Mod. 15				400,000
Mod. 16				0
Mod. 17				400,000
Mod. 18				0
Mod. 19	[REDACTED]	[REDACTED]	2,197,609	0
Mod. 20				339,500
Mod. 21				303,000
Mod. 22				270,173
Mod. 23				0
Mod. 24				278,576
Mod. 25				400,000
Mod. 26				100,000
Mod. 27	[REDACTED]	[REDACTED]	2,207,935	401,000
Mod. 28				400,000
<b>Total</b>	[REDACTED]	[REDACTED]	<b>\$10,984,747</b>	<b>\$7,386,136*</b>

- Includes [REDACTED] for cost and [REDACTED] for fee.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

OMB Approval 2700-004

PAGE 1 OF PAGE(S) 2

2. AMENDMENT/MODIFICATION NO. 29

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 23681-2199

7. ADMINISTERED BY (If other than Item 6)

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code)

Raytheon Support Services Company  
2555 Ellsmere avenue  
Norfolk, VA 23513

(4)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS1-98110

10B. DATED (SEE ITEM 13)

5/1/98

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 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)

See Page 2

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

- (4) 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)

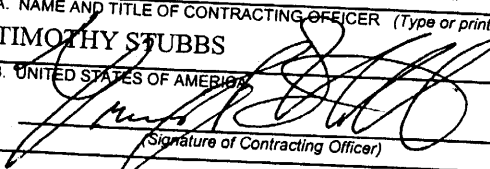
E. IMPORTANT: Contractor is <sup>NOT</sup> required to sign this document and return 3 copies to the issuing office.

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

The purpose of this modification is to add incremental funding in the amount of \$179,850. The total allotment for purposes of payment of cost is increased by [REDACTED]. The total allotment for purposes of payment of fee is increased [REDACTED]. The total allotment period is revised to October 31, 2002. Accordingly, the contract is hereby changed as follows:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
15B. CONTRACTOR/OFFEROR		TIMOTHY STUBBS	
(Signature of person authorized to sign)		BY 	
15C. DATE SIGNED		16B. UNITED STATES OF AMERICA	
		16C. DATE SIGNED	
		9/5/02	
		(Signature of Contracting Officer)	

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PREVIOUS EDITION UNUSABLE

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

A. Section B, B4 Contract Funding, is restated as follows:

“B4 CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment is for Electronics Fabrication and Electronic Equipment Support and covers the following estimated period of performance: May 1, 1998 through October 31, 2002.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee.”

**CONTRACT TABULATION**

Mod. #	Estimated Cost	Incentive Fee	CPIF	Funding
Basic	[REDACTED]	[REDACTED]	\$2,205,167	\$210,850
Mod. 1-10	[REDACTED]	[REDACTED]	2,183,960	2,929,037
Mod. 11				0
Mod. 12	[REDACTED]	[REDACTED]	2,190,076	400,000
Mod. 13				0
Mod. 14				554,000
Mod. 15				400,000
Mod. 16				0
Mod. 17				400,000
Mod. 18				0
Mod. 19	[REDACTED]	[REDACTED]	2,197,609	0
Mod. 20				339,500
Mod. 21				303,000
Mod. 22				270,173
Mod. 23				0
Mod. 24				278,576
Mod. 25				400,000
Mod. 26				100,000
Mod. 27	[REDACTED]	[REDACTED]	2,207,935	401,000
Mod. 28				400,000
Mod. 29				179,850
<b>Total</b>	[REDACTED]	[REDACTED]	<b>\$10,984,747</b>	<b>\$7,565,986*</b>

- Includes [REDACTED] for cost and [REDACTED] for fee.

Accounting Data:

PR RFY.1081; JO M3213; obligate \$3,300(complete)  
 PR RFY.1082; JO R28443; obligate \$26,550(complete)  
 PR RFY.1084; JO M3850; obligate \$150,000(complete)



<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE 1 OF PAGE(S) 2
2. AMENDMENT/MODIFICATION NO. 30	3. EFFECTIVE DATE See Block 16c	4. REQUISITION/PURCHASE REQ. NO. See Block 12	5. PROJECT NO. (If applicable)	
6. ISSUED BY <b>National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199</b>		7. ADMINISTERED BY (If other than Item 6)		

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) Raytheon Support Services Company 2555 Ellsmere avenue Norfolk, VA 23513	<input checked="" type="checkbox"/>	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98110
		10B. DATED (SEE ITEM 13) 5/1/98
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 RFY.1086, JO M3850, obligate \$100,000(complete)

**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.
	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 Changes--Cost-Reimbursement (AUG 1987)--Alternate II (APR 1984)
	D. OTHER Specify type of modification and authority



E. **IMPORTANT:** Contractor 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 add incremental funding in the amount of \$100,000. The total allotment for purposes of payment of cost is increased by [REDACTED]. The total allotment for purposes of payment of fee is increased [REDACTED]. The total allotment period is revised to November 8, 2002. Additionally, Section H will be modified to incorporate FAR 52.217-8 Option to Extend Services. Accordingly, the contract is hereby changed as follows:

(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) STAN J. WASIUK CONTRACTS MANAGER	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) TIMOTHY STUBBS
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)
15C. DATE SIGNED OCT 17 2002	16C. DATE SIGNED 101802

A. Section B, B4 Contract Funding, is restated as follows:

“B4 CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment is for Electronics Fabrication and Electronic Equipment Support and covers the following estimated period of performance: May 1, 1998 through November 8, 2002.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee.”

B. Section H, Special Contract Requirements, Add the following:

“H.12 Option to Extend Services (FAR 52.217-8) (NOV 1999)

The Government may require continued performance of any services within the limits and at the rates specified in the contract. These rates may be adjusted only as a result of revisions to prevailing labor rates provided by the Secretary of Labor. The option provision may be exercised more than once, but the total extension of performance hereunder shall not exceed 6 months. The Contracting Officer may exercise the option by written notice to the Contractor within 90 days prior to the end of the current option period ending April 30, 2003.

CONTRACT TABULATION

Mod. #	Estimated Cost	Incentive Fee	CPIF	Funding
Basic	[REDACTED]	[REDACTED]	\$2,205,167	\$210,850
Mod. 1-20	[REDACTED]	[REDACTED]	6,571,645	5,022,537
Mod. 21				303,000
Mod. 22				270,173
Mod. 23				0
Mod. 24				278,576
Mod. 25				400,000
Mod. 26				100,000
Mod. 27	[REDACTED]	[REDACTED]	2,207,935	401,000
Mod. 28				400,000
Mod. 29				179,850
Mod. 30				100,000
<b>Total</b>	[REDACTED]	[REDACTED]	\$10,984,747	\$7,665,986*

- Includes [REDACTED] for cost and [REDACTED] for fee.

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGE(S) 1   2
2. AMENDMENT/MODIFICATION NO. <p style="text-align: center;">31</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 <p>National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199</p>		7. ADMINISTERED BY (If other than Item 6) CODE		

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) <p>Raytheon Support Services Company 2555 Ellsmere avenue Norfolk, VA 23513</p>	(4)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. <p style="text-align: center;">NAS1-98110</p>
		10B. DATED (SEE ITEM 13) <p style="text-align: center;">5/1/98</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 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: RFY.1090 JO: M3850 Obligate \$92,000 (complete)

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

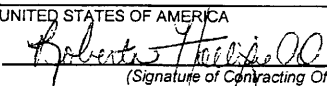
(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET 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 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 add incremental funding in the amount of \$92,000. The total allotment for purposes of payment of cost is increased by [REDACTED]. The total allotment for purposes of payment of fee is increased [REDACTED]. The total allotment period is revised to November 22, 2002. Accordingly, the contract is hereby changed as follows:

(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;">ROBERTA I HOLLIFIELD</p>	
15B. CONTRACTOR/OFFEROR <p style="text-align: center;">(Signature of person authorized to sign)</p>	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  <p style="text-align: center;">(Signature of Contracting Officer)</p>	16C. DATE SIGNED <p style="text-align: center;">11-06-02</p>

A. Section B, B4 Contract Funding, is restated as follows:

"B4 CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment is for Electronics Fabrication and Electronic Equipment Support and covers the following estimated period of performance: May 1, 1998 through November 22, 2002.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

CONTRACT TABULATION

Mod Number	Estimated Cost	Incentive Fee	CPIF	Funding
Basic	[REDACTED]	[REDACTED]	\$ 2,205,167	\$ 210,850
Mod. 1-20	[REDACTED]	[REDACTED]	\$ 6,571,645	\$5,022,537
Mod. 21				\$ 303,000
Mod. 22				\$ 270,173
Mod. 23				\$ 0
Mod. 24				\$ 278,576
Mod. 25				\$ 400,000
Mod. 26				\$ 100,000
Mod. 27	[REDACTED]	[REDACTED]	\$ 2,207,935	\$ 401,000
Mod. 28				\$ 400,000
Mod. 29				\$ 179,850
Mod. 30				\$ 100,000
Mod. 31				\$ 92,000
<b>Total</b>	[REDACTED]	[REDACTED]	\$10,984,747	\$7,757,986*

\* Includes [REDACTED] for cost and [REDACTED] for fee.

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE		PAGE OF PAGE(S) 1 2	
2. AMENDMENT/MODIFICATION NO. 32		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 23681-2199			7. ADMINISTERED BY (If other than Item 6)		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) Raytheon Support Services Company 2555 Ellsmere avenue Norfolk, VA 23513				(4)	9A. AMENDMENT OF SOLICITATION NO.	
					9B. DATED (SEE ITEM 11)	
				X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98110	
					10B. DATED (SEE ITEM 13) 5/1/98	
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: RFY.1092 JO: M3850 Obligate \$115,000 (complete); PR: RFY.1091 JO: R29363 Obligate \$5,000 (complete)

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

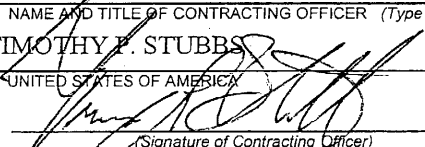
(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET 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 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 add incremental funding in the amount of \$120,000. The total allotment for purposes of payment of cost is increased by [REDACTED]. The total allotment for purposes of payment of fee is increased [REDACTED]. The total allotment period is revised to December 6, 2002. Accordingly, the contract is hereby changed as follows:

(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)	
		TIMOTHY P. STUBBS	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY	16C. DATE SIGNED
(Signature of person authorized to sign)		 (Signature of Contracting Officer)	11 21 02

A. Section B, B4 Contract Funding, is restated as follows:

“B4 CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment is for Electronics Fabrication and Electronic Equipment Support and covers the following estimated period of performance: May 1, 1998 through December 6, 2002.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee.”

**CONTRACT TABULATION**

Mod Number	Estimated Cost	Incentive Fee	CPIF	Funding
Basic	[REDACTED]	[REDACTED]	\$ 2,205,167	\$ 210,850
Mod. 1-20	[REDACTED]	[REDACTED]	\$ 6,571,645	\$5,022,537
Mod. 21				\$ 303,000
Mod. 22				\$ 270,173
Mod. 23				\$ . . . . 0.
Mod. 24				\$ 278,576
Mod. 25				\$ 400,000
Mod. 26				\$ 100,000
Mod. 27	[REDACTED]	[REDACTED]	\$ 2,207,935	\$ 401,000
Mod. 28				\$ 400,000
Mod. 29				\$ 179,850
Mod. 30				\$ 100,000
Mod. 31				\$ 92,000
Mod. 32				\$ 120,000
<b>Total</b>	[REDACTED]	[REDACTED]	\$10,984,747	<del>\$7,997,986*</del>

\* Includes [REDACTED] for cost and [REDACTED] for fee.

\$ 7,877,986 (mod 33)  
 AS  
 C

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE  
PAGE 1 OF 2 PAGE(S)

2. AMENDMENT/MODIFICATION NO. 33  
3. EFFECTIVE DATE See Block 16C  
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 23681-2199

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code)

Raytheon Support Services Company  
2555 Ellsmere avenue  
Norfolk, VA 23513

(4) 9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

X 10A. MODIFICATION OF CONTRACT/ORDER NO.  
NAS1-98110

10B. DATED (SEE ITEM 13)  
5/1/98

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)

N/A

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

(4) 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 correct typographical errors on Modification Number 31 and Modification Number 32 and to revise the allotment period to December 13, 2002. Accordingly, the contract is hereby changed as follows:

(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)	
		ROBERTA I. HOLLIFIELD	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY <i>Roberta Hollifield</i> (Signature of Contracting Officer)	12/5/02

A. The following typographical errors are hereby corrected:

- (1) On Modification Number 31, Paragraph B4 (a), change [REDACTED] to read [REDACTED]
- (2) On Modification Number 32, Contract Tabulation, change the total of \$7,997,986 to read \$7,877,986.

B. The total allotment period is revised from December 6, 2002 to December 13, 2002.

C. All other terms and conditions remain unchanged.

CONTRACT TABULATION

Mod Number	Estimated Cost	Incentive Fee	CPIF	Funding
Basic	[REDACTED]	[REDACTED]	\$ 2,205,167	\$ 210,850
Mod. 1-20	[REDACTED]	[REDACTED]	\$ 6,571,645	\$5,022,537
Mod. 21				\$ 303,000
Mod. 22				\$ 270,173
Mod. 23				\$ 0
Mod. 24				\$ 278,576
Mod. 25				\$ 400,000
Mod. 26				\$ 100,000
Mod. 27	[REDACTED]	[REDACTED]	\$ 2,207,935	\$ 401,000
Mod. 28				\$ 400,000
Mod. 29				\$ 179,850
Mod. 30				\$ 100,000
Mod. 31				\$ 92,000
Mod. 32				\$ 120,000
Mod 33				\$ 0
<b>Total</b>	[REDACTED]	[REDACTED]	\$10,984,747	\$7,877,986*

\* Includes [REDACTED] for cost and [REDACTED] for fee.



AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE 1 OF 2
2. AMENDMENT/MODIFICATION NO. 34	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 23681-2199		7. ADMINISTERED BY (If other than Item 6)		
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) Raytheon Support Services Company 2555 Ellsmere avenue Norfolk, VA 23513		(4)	9A. AMENDMENT OF SOLICITATION NO.	
CODE			9B. DATED (SEE ITEM 11)	
FACILITY CODE		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98110	
			10B. DATED (SEE ITEM 13) 5/1/98	

**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 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: RFY.1093 JO: M3850 Obligate \$150,000 (Complete)

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

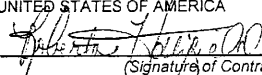
(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET 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 incremental funding in the amount of \$150,000. The total allotment for purposes of payment of cost is increased by [REDACTED]. The total allotment for purposes of payment of fee is increased [REDACTED]. The total allotment period is revised to January 10, 2003. Accordingly, the contract is hereby changed as follows:

(continued)

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) ROBERTA I. HOLLIFIELD	
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 12/11/02

A. Section B, B4 Contract Funding, is restated as follows:

“B4 CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment is for Electronics Fabrication and Electronic Equipment Support and covers the following estimated period of performance: May 1, 1998 through January 10, 2003.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee.”

B. All other terms and conditions remain unchanged.

**CONTRACT TABULATION**

Mod Number	Estimated Cost	Incentive Fee	CPIF	Funding
Basic	[REDACTED]	[REDACTED]	\$ 2,205,167	\$ 210,850
Mod. 1-20	[REDACTED]	[REDACTED]	\$ 6,571,645	\$5,022,537
Mod. 21				\$ 303,000
Mod. 22				\$ 270,173
Mod. 23				\$ 0
Mod. 24				\$ 278,576
Mod. 25				\$ 400,000
Mod. 26				\$ 100,000
Mod. 27	[REDACTED]	[REDACTED]	\$ 2,207,935	\$ 401,000
Mod. 28				\$ 400,000
Mod. 29				\$ 179,850
Mod. 30				\$ 100,000
Mod. 31				\$ 92,000
Mod. 32				\$ 120,000
Mod 33				\$ 0
Mod 34				\$ 150,000
<b>Total</b>	[REDACTED]	[REDACTED]	\$10,984,747	\$8,027,986*

\* Includes [REDACTED] for cost and [REDACTED] for fee.

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 2
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2. AMENDMENT/MODIFICATION NO. 35	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 23681-2199	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) Raytheon Support Services Company 2555 Ellsmere avenue Norfolk, VA 23513	(4)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98110
		10B. DATED (SEE ITEM 13) 5/1/98

**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 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: RFY.1094 JO: M3850 Obligate \$125,000 (Complete)

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


(4)	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 incremental funding in the amount of \$125,000. The total allotment for purposes of payment of cost is increased by [REDACTED]. The total allotment for purposes of payment of fee is increased [REDACTED]. The total allotment period is revised to January 31, 2003. Accordingly, the contract is hereby changed as follows:

(continued)

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) ROBERTA I. HOLLIFIELD	
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 1/9/03

A. Section B, B4 Contract Funding, is restated as follows:

“B4 CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment is for Electronics Fabrication and Electronic Equipment Support and covers the following estimated period of performance: May 1, 1998 through January 31, 2003.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee.”

B. All other terms and conditions remain unchanged.

CONTRACT TABULATION

Mod Number	Estimated Cost	Incentive Fee	CPIF	Funding
Basic	[REDACTED]	[REDACTED]	\$ 2,205,167	\$ 210,850
Mod. 1-20	[REDACTED]	[REDACTED]	\$ 6,571,645	\$5,022,537
Mod. 21				\$ 303,000
Mod. 22				\$ 270,173
Mod. 23				\$ 0
Mod. 24				\$ 278,576
Mod. 25				\$ 400,000
Mod. 26				\$ 100,000
Mod. 27	[REDACTED]	[REDACTED]	\$ 2,207,935	\$ 401,000
Mod. 28				\$ 400,000
Mod. 29				\$ 179,850
Mod. 30				\$ 100,000
Mod. 31				\$ 92,000
Mod. 32				\$ 120,000
Mod 33				\$ 0
Mod 34				\$ 150,000
Mod 35				\$ 125,000
<b>Total</b>	[REDACTED]	[REDACTED]	\$10,984,747	\$8,152,986*

\* Includes [REDACTED] for cost and [REDACTED] for fee.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE OF PAGE(S)
	1 2

2. AMENDMENT/MODIFICATION NO. 36	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 23681-2199	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) Raytheon Support Services Company 2555 Ellsmere avenue Norfolk, VA 23513	(4)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98110
		10B. DATED (SEE ITEM 13) 5/1/98
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: RFY.1097 JO: M3850 Obligate \$150,000 (Complete)

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

(4)	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 incremental funding in the amount of \$150,000. The total allotment for purposes of payment of cost is increased by [REDACTED]. The total allotment for purposes of payment of fee is increased [REDACTED]. The total allotment period is revised to February 28, 2003. Accordingly, the contract is hereby changed as follows:

(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) ROBERTA I. HOLLIFIELD
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA BY <i>R. Hollifield</i> (Signature of Contracting Officer)
15C. DATE SIGNED	16C. DATE SIGNED 1/31/03

A. Section B, B4 Contract Funding, is restated as follows:

“B4 CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment is for Electronics Fabrication and Electronic Equipment Support and covers the following estimated period of performance: May 1, 1998 through February 28, 2003.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee.”

B. All other terms and conditions remain unchanged.

CONTRACT TABULATION

Mod Number	Estimated Cost	Incentive Fee	CPIF	Funding
Basic	[REDACTED]	[REDACTED]	\$ 2,205,167	\$ 210,850
Mod. 1-20	[REDACTED]	[REDACTED]	\$ 6,571,645	\$5,022,537
Mod. 21				\$ 303,000
Mod. 22				\$ 270,173
Mod. 23				\$ 0
Mod. 24				\$ 278,576
Mod. 25				\$ 400,000
Mod. 26				\$ 100,000
Mod. 27	[REDACTED]	[REDACTED]	\$ 2,207,935	\$ 401,000
Mod. 28				\$ 400,000
Mod. 29				\$ 179,850
Mod. 30				\$ 100,000
Mod. 31				\$ 92,000
Mod. 32				\$ 120,000
Mod 33				\$ 0
Mod 34				\$ 150,000
Mod 35				\$ 125,000
Mod 36				\$ 150,000
<b>Total</b>	[REDACTED]	[REDACTED]	\$10,984,747	\$8,302,986*

\* Includes [REDACTED] for cost and [REDACTED] for fee.

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE	PAGE 1	OF 2	PAGE(S) 2
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2. AMENDMENT/MODIFICATION NO. 37	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 23681-2199		7. ADMINISTERED BY (If other than Item 6)	

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code) Raytheon Support Services Company 2555 Ellsmere Avenue Norfolk, VA 23513		(4)	9A. AMENDMENT OF SOLICITATION NO.
CODE			9B. DATED (SEE ITEM 11)
FACILITY CODE		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98110
			10B. DATED (SEE ITEM 13) 5/1/98

**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 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)

See Page 2

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

(4)	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)

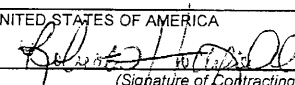
E. IMPORTANT:: Contractor  is not,  is required to sign this document and return \_\_\_ copies to the issuing office.

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 incremental funding in the amount of \$155,000. The total allotment for purposes of payment of cost is increased by [REDACTED]. The total allotment for purposes of payment of fee is increased [REDACTED]. The total allotment period is revised to April 1, 2003. Accordingly, the contract is hereby changed as follows:

(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) ROBERTA I. HOLLIFIELD	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 2/27/03
(Signature of person authorized to sign)			

A. Section B, B4 Contract Funding, is restated as follows:

“B4 CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment is for Electronics Fabrication and Electronic Equipment Support and covers the following estimated period of performance: May 1, 1998 through April 1, 2003.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee.”

B. All other terms and conditions remain unchanged.

**CONTRACT TABULATION**

Mod Number	Estimated Cost	Incentive Fee	CPIF	Funding
Basic	[REDACTED]	[REDACTED]	\$2,205,167	\$210,850
Mod.1-20	[REDACTED]	[REDACTED]	6,571,643	5,022,537
Mod.21	0	0	0	303,000
Mod.22	0	0	0	270,173
Mod.23	0	0	0	0
Mod.24	0	0	0	278,576
Mod.25	0	0	0	400,000
Mod.26	0	0	0	100,000
Mod.27	[REDACTED]	[REDACTED]	2,207,935	401,000
Mod.28	0	0	0	400,000
Mod.29	0	0	0	179,850
Mod.30	0	0	0	100,000
Mod.31	0	0	0	92,000
Mod.32	0	0	0	120,000
Mod.33	0	0	0	0
Mod.34	0	0	0	150,000
Mod.35	0	0	0	125,000
Mod.36	0	0	0	150,000
Mod.37	0	0	0	155,000
<b>Total</b>	[REDACTED]	[REDACTED]	\$10,984,745	\$8,457,986*

\*Includes [REDACTED] for cost and [REDACTED] for fee.

**ACCOUNTING & APPROPRIATION DATA**

PR	OC	JO	AMOUNT	STATUS
RFY 1098	3212	AS7147	2,000	COMPLETE
RFY 1099	2530	M3850	150,000	COMPLETE
RFY 1101	3212	M4269	2,000	COMPLETE
RFY 1100	3212	M4148	1,000	COMPLETE
		<b>TOTAL</b>	\$155,000	



**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE  
PAGE 1 OF 2 PAGE(S)

2. AMENDMENT/MODIFICATION NO. 38  
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 23681-2199  
7. ADMINISTERED BY (If other than Item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code)  
Raytheon Support Services Company  
2555 Ellsmere Avenue  
Norfolk, VA 23513  
(4)  
9A. AMENDMENT OF SOLICITATION NO.  
9B. DATED (SEE ITEM 11)  
10A. MODIFICATION OF CONTRACT/ORDER NO. X NAS1-98110  
10B. DATED (SEE ITEM 13) 5/1/98  
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: RFY.1102 JO: M3850 Obligate: \$200,000 (Complete)

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

(4) 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 incremental funding in the amount of \$200,000. The total allotment for purposes of payment of cost is increased by [REDACTED]. The total allotment for purposes of payment of fee is increased [REDACTED]. The total allotment period is revised to April 30, 2003. Accordingly, the contract is hereby changed as follows:

(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)  
ROBERTA I. HOLLIFIELD  
16B. UNITED STATES OF AMERICA  
BY [Signature] (Signature of Contracting Officer)  
16C. DATE SIGNED  
3-17-03

NASI-98110  
 Modification 38  
 Page 2 of 2

A. Section B, B4 Contract Funding, is restated as follows:

"B4 CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment is for Electronics Fabrication and Electronic Equipment Support and covers the following estimated period of performance: May 1, 1998 through April 30, 2003.

(b) An additional amount of [REDACTED] obligated under this contract for payment of fee."

B. All other terms and conditions remain unchanged.

**CONTRACT TABULATION**

Mod Number	Estimated Cost	Incentive Fee	CPF	Funding
Basic	[REDACTED]	[REDACTED]	\$2,205,167	\$210,850
Mod.1-20	[REDACTED]	[REDACTED]	6,571,643	5,022,537
Mod.21	0	0	0	303,000
Mod.22	0	0	0	270,173
Mod.23	0	0	0	0
Mod.24	0	0	0	278,576
Mod.25	0	0	0	400,000
Mod.26	0	0	0	100,000
Mod.27	[REDACTED]	[REDACTED]	2,207,935	401,000
Mod.28	0	0	0	400,000
Mod.29	0	0	0	179,850
Mod.30	0	0	0	100,000
Mod.31	0	0	0	92,000
Mod.32	0	0	0	120,000
Mod.33	0	0	0	0
Mod.34	0	0	0	150,000
Mod.35	0	0	0	125,000
Mod.36	0	0	0	150,000
Mod.37	0	0	0	155,000
Mod.38	0	0	0	200,000
<b>Total</b>	[REDACTED]	[REDACTED]	\$10,984,745	\$8,657,986*

\*Includes [REDACTED] for cost and [REDACTED] for fee.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 3
2. AMENDMENT/MODIFICATION NO. 39	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 23681-2199		7. ADMINISTERED BY (If other than Item 6)		
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) Raytheon Support Services Company 2555 Ellsmere Avenue Norfolk, VA 23513			(4)	9A. AMENDMENT OF SOLICITATION NO.
				9B. DATED (SEE ITEM 11)
			X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98110
				10B. DATED (SEE ITEM 13) 5/1/98
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: RFY.1104 JO: M3850 Obligate: \$825,000 (Complete)

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

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER Specify type of modification and authority)
X	H.2 Options AND H.12 Option to Extend Services (FAR 52.217-8) (Nov 1999)

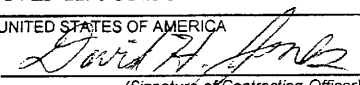
E. **IMPORTANT::** Contractor  is not,  is required to sign this document and return \_\_\_\_\_ copies to the issuing office.

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

The purpose of this modification is to: (1) Exercise the option to extend the period of performance for an additional six month period of May 1, 2003 through October 31, 2003; (2) Add incremental funding in the amount of \$825,000; (3) Adjust the indirect ceiling rates in Section H.9 retroactive to January 2003. Labor Overhead is decreased from [redacted] to [redacted], and General and Administrative is increased from [redacted] to [redacted]; and (4) Add the most current Register of Wage Determination and Fringe Benefits to Section J, Exhibit D. The total allotment for purposes of payment of cost is increased by [redacted]. The total allotment for purposes of payment of fee is increased [redacted]. The total allotment period is revised to August 15, 2003. Accordingly, the contract is hereby changed as follows:

(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) DAVID H. JONES
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 4-9-03

I. The Estimated Cost and Maximum Incentive Fee currently specified in the contract are sufficient to cover the six-month extension to the period of performance. Therefore the following sections of the contract remain unchanged:

- (1) Section B, B.1, Supplies and/or Services to be Furnished
- (2) Section B, B.2, Estimated Cost and Maximum Incentive Fee

II. As a result of the six-month extension to the period of performance, the following contract changes are hereby made:

(1) Section B.4 CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment is for Electronics Fabrication and Electronic Equipment Support and covers the following estimated period of performance: May 1, 1998 through August 15, 2003.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

(2) Section F, F.1, Period of Performance, is revised to extend the contract by an additional six months and is restated as follows:

"The period of performance of this contract shall be from the effective date of contract through October 31, 2003."

(3) Section H, H.9, Advance Agreement on Indirect Rate(s) (LaRC 52.231-90) (JUN 1988), Paragraph A is revised as follows:

<u>"Indirect Cost Pool</u>	<u>Ceiling Percentages</u>	<u>Allocation Base</u>
Labor Overhead-1998 Cal. Year	[REDACTED]	Direct Labor
Labor Overhead-1999	[REDACTED]	
Labor Overhead-2000 (Jan. 1 – Apr. 30)	[REDACTED]	
Labor Overhead-2000 (May 1- Dec. 31)	[REDACTED]	
Labor Overhead-2001 (Jan. 1 – Apr. 30)	[REDACTED]	
Labor Overhead-2001 (May 1 – Dec. 31)	[REDACTED]	
Labor Overhead-2002 (Jan. 1 – Apr. 30)	[REDACTED]	
Labor Overhead-2002 (May 1 – Dec. 31)	[REDACTED]	
Labor Overhead-2003	[REDACTED]	
General and Administrative-1998	[REDACTED]	
General and Administrative-1999	[REDACTED]	
General and Administrative-2000 (Jan. 1 – Apr. 30)	[REDACTED]	Total Cost (except Material,
General and Administrative-2000 (May 1 - Dec. 31)	[REDACTED]	Subcontracts, and
General and Administrative-2001 (Jan. 1 – Apr. 30)	[REDACTED]	Interdivisional Work
General and Administrative-2001 (May 1 – Dec. 31)	[REDACTED]	Request)
General and Administrative-2002 (Jan. 1 – Apr. 30)	[REDACTED]	
General and Administrative-2002 (May 1 – Dec. 31)	[REDACTED]	
General and Administrative-2003	[REDACTED]	

(5) Section J, Exhibit D, Register of Wage Determination and Fringe Benefits No. 94-2544, Revision 24, dated 04/09/2002, is hereby replaced by the attached Register of Wage Determination and Fringe Benefits No. 94-2544, Revision 25, dated 06/24/2002.

III. All other terms and conditions remain unchanged.

**CONTRACT TABULATION**

Mod Number	Estimated Cost	Incentive Fee	CPIF	Funding
Basic	██████████	██████████	\$2,205,167	\$210,850
Mod.1-20	██████████	██████████	6,571,643	5,022,537
Mod.21	0	0	0	303,000
Mod.22	0	0	0	270,173
Mod.23	0	0	0	0
Mod.24	0	0	0	278,576
Mod.25	0	0	0	400,000
Mod.26	0	0	0	100,000
Mod.27	██████████	██████████	2,207,935	401,000
Mod.28	0	0	0	400,000
Mod.29	0	0	0	179,850
Mod.30	0	0	0	100,000
Mod.31	0	0	0	92,000
Mod.32	0	0	0	120,000
Mod.33	0	0	0	0
Mod.34	0	0	0	150,000
Mod.35	0	0	0	125,000
Mod.36	0	0	0	150,000
Mod.37	0	0	0	155,000
Mod.38	0	0	0	200,000
Mod.39	0	0	0	825,000
<b>Total</b>	██████████	██████████	\$10,984,745	\$9,482,986*

\*Includes ██████████ for cost and ██████████ for fee.

94-2544 VA, NORFOLK

07/02/02

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 WASHINGTON D.C. 20210

William W. Gross  
 Director

Division of  
 Wage Determinations

Wage Determination No.: 1994-2544  
 Revision No.: 25  
 Date Of Last Revision: 06/24/2002

States: North Carolina, Virginia

Area: North Carolina Counties of Camden, Chowan, Currituck, Gates, Pasquotank, Perqu  
 Virginia Counties of Chesapeake, Gloucester, Hampton, Isle of Wight, James City, Mat  
 Newport News, Norfolk, Poquoson, Portsmouth, Southampton, Suffolk, Surry, Virginia B  
 Williamsburg, York

\*\*Fringe Benefits Required Follow the Occupational Listing\*\*

OCCUPATION TITLE	MINIMUM WAGE RATE
Administrative Support and Clerical Occupations	
Accounting Clerk I	8.38
Accounting Clerk II	10.58
Accounting Clerk III	13.17
Accounting Clerk IV	14.28
Court Reporter	12.87
Dispatcher, Motor Vehicle	12.63
Document Preparation Clerk	10.68
Duplicating Machine Operator	9.93
Film/Tape Librarian	9.60
General Clerk I	7.91
General Clerk II	9.73
General Clerk III	12.10
General Clerk IV	13.53
Housing Referral Assistant	14.93
Key Entry Operator I	9.13
Key Entry Operator II	11.49
Messenger (Courier)	7.89
Order Clerk I	11.13
Order Clerk II	14.56
Personnel Assistant (Employment) I	11.16
Personnel Assistant (Employment) II	12.90
Personnel Assistant (Employment) III	13.63
Personnel Assistant (Employment) IV	15.61
Production Control Clerk	16.40
Rental Clerk	11.35
Scheduler, Maintenance	12.36
Secretary I	12.36
Secretary II	14.39
Secretary III	16.42
Secretary IV	19.25
Secretary V	20.21
Service Order Dispatcher	12.14
Stenographer I	10.45
Stenographer II	12.90
Supply Technician	17.31
Survey Worker (Interviewer)	12.02
Switchboard Operator-Receptionist	9.20
Test Examiner	13.08
Test Proctor	13.08
Travel Clerk I	9.92

Travel Clerk II	10.59
Travel Clerk III	11.30
Word Processor I	10.70
Word Processor II	12.90
Word Processor III	13.50
Automatic Data Processing Occupations	
Computer Data Librarian	8.55
Computer Operator I	10.48
Computer Operator II	12.11
Computer Operator III	15.00
Computer Operator IV	17.38
Computer Operator V	18.47
Computer Programmer I (1)	19.24
Computer Programmer II (1)	21.77
Computer Programmer III (1)	25.96
Computer Programmer IV (1)	27.62
Computer Systems Analyst I (1)	25.31
Computer Systems Analyst II (1)	27.62
Computer Systems Analyst III (1)	27.62
Peripheral Equipment Operator	11.06
Automotive Service Occupations	
Automotive Body Repairer, Fiberglass	18.20
Automotive Glass Installer	16.60
Automotive Worker	16.60
Electrician, Automotive	17.38
Mobile Equipment Servicer	15.00
Motor Equipment Metal Mechanic	18.20
Motor Equipment Metal Worker	16.60
Motor Vehicle Mechanic	18.20
Motor Vehicle Mechanic Helper	14.15
Motor Vehicle Upholstery Worker	15.78
Motor Vehicle Wrecker	16.60
Painter, Automotive	17.38
Radiator Repair Specialist	15.78
Tire Repairer	13.37
Transmission Repair Specialist	18.20
Food Preparation and Service Occupations	
Baker	8.98
Cook I	8.39
Cook II	9.28
Dishwasher	7.42
Food Service Worker	7.92
Meat Cutter	11.54
Waiter/Waitress	7.56
Furniture Maintenance and Repair Occupations	
Electrostatic Spray Painter	20.27
Furniture Handler	13.34
Furniture Refinisher	16.03
Furniture Refinisher Helper	13.05
Furniture Repairer, Minor	14.56
Upholsterer	16.03
General Services and Support Occupations	
Cleaner, Vehicles	8.29
Elevator Operator	7.60
Gardener	10.19
House Keeping Aid I	7.14
House Keeping Aid II	9.15
Janitor	8.74
Laborer, Grounds Maintenance	9.52
Maid or Houseman	7.11
Pest Controller	9.61
Refuse Collector	9.11
Tractor Operator	9.71
Window Cleaner	9.50

Health Occupations	
Dental Assistant	11.11
Emergency Medical Technician (EMT)/Paramedic/Ambulance Driver	12.63
Licensed Practical Nurse I	10.44
Licensed Practical Nurse II	11.71
Licensed Practical Nurse III	13.10
Medical Assistant	9.79
Medical Laboratory Technician	11.39
Medical Record Clerk	10.90
Medical Record Technician	13.15
Nursing Assistant I	7.67
Nursing Assistant II	8.63
Nursing Assistant III	9.42
Nursing Assistant IV	10.56
Pharmacy Technician	11.84
Phlebotomist	11.71
Registered Nurse I	19.72
Registered Nurse II	23.42
Registered Nurse II, Specialist	23.42
Registered Nurse III	28.34
Registered Nurse III, Anesthetist	28.34
Registered Nurse IV	33.96
Information and Arts Occupations	
Audiovisual Librarian	14.23
Exhibits Specialist I	15.55
Exhibits Specialist II	18.89
Exhibits Specialist III	20.98
Illustrator I	17.63
Illustrator II	21.42
Illustrator III	23.78
Librarian	20.32
Library Technician	11.45
Photographer I	11.73
Photographer II	15.55
Photographer III	18.89
Photographer IV	20.98
Photographer V	25.39
Laundry, Dry Cleaning, Pressing and Related Occupations	
Assembler	6.95
Counter Attendant	6.95
Dry Cleaner	8.18
Finisher, Flatwork, Machine	6.95
Presser, Hand	6.95
Presser, Machine, Drycleaning	6.95
Presser, Machine, Shirts	6.95
Presser, Machine, Wearing Apparel, Laundry	6.95
Sewing Machine Operator	8.77
Tailor	9.68
Washer, Machine	7.49
Machine Tool Operation and Repair Occupations	
Machine-Tool Operator (Toolroom)	18.33
Tool and Die Maker	20.31
Material Handling and Packing Occupations	
Forklift Operator	12.33
Fuel Distribution System Operator	15.10
Material Coordinator	16.72
Material Expediter	16.72
Material Handling Laborer	8.86
Order Filler	9.15
Production Line Worker (Food Processing)	12.00
Shipping Packer	11.59
Shipping/Receiving Clerk	10.56
Stock Clerk (Shelf Stocker; Store Worker II)	11.85
Store Worker I	9.42



Tools and Parts Attendant	14.93
Warehouse Specialist	14.36
Mechanics and Maintenance and Repair Occupations	20.53
Aircraft Mechanic	15.13
Aircraft Mechanic Helper	21.44
Aircraft Quality Control Inspector	16.87
Aircraft Servicer	17.74
Aircraft Worker	16.03
Appliance Mechanic	13.37
Bicycle Repairer	18.47
Cable Splicer	16.03
Carpenter, Maintenance	17.61
Carpet Layer	17.46
Electrician, Maintenance	15.47
Electronics Technician, Maintenance I	15.82
Electronics Technician, Maintenance II	16.95
Electronics Technician, Maintenance III	14.56
Fabric Worker	16.79
Fire Alarm System Mechanic	13.84
Fire Extinguisher Repairer	18.32
Fuel Distribution System Mechanic	15.31
General Maintenance Worker	16.79
Heating, Refrigeration and Air Conditioning Mechanic	16.79
Heavy Equipment Mechanic	16.79
Heavy Equipment Operator	16.79
Instrument Mechanic	10.02
Laborer	17.51
Locksmith	16.75
Machinery Maintenance Mechanic	16.79
Machinist, Maintenance	13.05
Maintenance Trades Helper	20.58
Millwright	16.03
Office Appliance Repairer	18.24
Painter, Aircraft	16.03
Painter, Maintenance	16.79
Pipefitter, Maintenance	16.03
Plumber, Maintenance	16.79
Pneudraulic Systems Mechanic	16.79
Rigger	15.31
Scale Mechanic	16.79
Sheet-Metal Worker, Maintenance	15.31
Small Engine Mechanic	16.79
Telecommunication Mechanic I	20.16
Telecommunication Mechanic II	16.79
Telephone Lineman	16.79
Welder, Combination, Maintenance	16.79
Well Driller	16.79
Woodcraft Worker	13.84
Woodworker	
Miscellaneous Occupations	7.35
Animal Caretaker	9.24
Carnival Equipment Operator	9.69
Carnival Equipment Repairer	6.58
Carnival Worker	7.09
Cashier	7.98
Desk Clerk	17.93
Embalmer	8.07
Lifeguard	19.39
Mortician	10.13
Park Attendant (Aide)	8.22
Photofinishing Worker (Photo Lab Tech., Darkroom Tech)	13.50
Recreation Specialist	11.15
Recycling Worker	8.07
Sales Clerk	

School Crossing Guard (Crosswalk Attendant)	9.00
Sport Official	7.02
Survey Party Chief (Chief of Party)	12.43
Surveying Aide	7.76
Surveying Technician (Instr. Person/Surveyor Asst./Instr.)	11.30
Swimming Pool Operator	10.33
Vending Machine Attendant	10.14
Vending Machine Repairer	11.88
Vending Machine Repairer Helper	10.14
Personal Needs Occupations	
Child Care Attendant	7.15
Child Care Center Clerk	11.06
Chore Aid	6.57
Homemaker	10.63
Plant and System Operation Occupations	
Boiler Tender	16.79
Sewage Plant Operator	17.81
Stationary Engineer	16.79
Ventilation Equipment Tender	13.05
Water Treatment Plant Operator	17.81
Protective Service Occupations	
Alarm Monitor	10.86
Corrections Officer	13.17
Court Security Officer	13.19
Detention Officer	13.19
Firefighter	13.65
Guard I	8.18
Guard II	9.79
Police Officer	16.90
Stevedoring/Longshoremen Occupations	
Blocker and Bracer	14.84
Hatch Tender	14.84
Line Handler	14.84
Stevedore I	14.04
Stevedore II	15.42
Technical Occupations	
Air Traffic Control Specialist, Center (2)	28.21
Air Traffic Control Specialist, Station (2)	19.46
Air Traffic Control Specialist, Terminal (2)	21.43
Archeological Technician I	13.01
Archeological Technician II	14.63
Archeological Technician III	18.07
Cartographic Technician	17.38
Civil Engineering Technician	18.89
Computer Based Training (CBT) Specialist/ Instructor	23.07
Drafter I	11.46
Drafter II	12.90
Drafter III	16.21
Drafter IV	19.70
Engineering Technician I	15.58
Engineering Technician II	16.67
Engineering Technician III	20.54
Engineering Technician IV	24.87
Engineering Technician V	29.05
Engineering Technician VI	35.89
Environmental Technician	16.43
Flight Simulator/Instructor (Pilot)	26.55
Graphic Artist	18.24
Instructor	19.19
Laboratory Technician	13.51
Mathematical Technician	18.07
Paralegal/Legal Assistant I	12.85
Paralegal/Legal Assistant II	15.60
Paralegal/Legal Assistant III	19.09

Paralegal/Legal Assistant IV	23.09
Photooptics Technician	18.89
Technical Writer	18.98
Unexploded (UXO) Safety Escort	17.93
Unexploded (UXO) Sweep Personnel	17.93
Unexploded Ordnance (UXO) Technician I	17.93
Unexploded Ordnance (UXO) Technician II	21.70
Unexploded Ordnance (UXO) Technician III	26.01
Weather Observer, Combined Upper Air and Surface Programs (3)	15.49
Weather Observer, Senior (3)	16.76
Weather Observer, Upper Air (3)	15.49
Transportation/ Mobile Equipment Operation Occupations	
Bus Driver	10.22
Parking and Lot Attendant	7.51
Shuttle Bus Driver	9.80
Taxi Driver	9.68
Truckdriver, Heavy Truck	13.31
Truckdriver, Light Truck	9.80
Truckdriver, Medium Truck	10.73
Truckdriver, Tractor-Trailer	13.31

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ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

**HEALTH & WELFARE:** Life, accident, and health insurance plans, sick leave, pension plan, civic and personal leave, severance pay, and savings and thrift plans. Minimum employee 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 success weeks after 8 years, and 4 weeks after 15 years. Length of service includes the whole of continuous service with the present contractor or successor, wherever employed, and the predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 29 CFR 4.173)

**HOLIDAYS:** A minimum of ten paid holidays per year: New Year's Day, Martin Luther King Jr.'s Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Co Memorial Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute 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)

THE OCCUPATIONS WHICH HAVE PARENTHESES AFTER THEM RECEIVE THE FOLLOWING BENEFITS (as numbered):

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 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 a 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 per week) and Sunday is part of your regularly scheduled workweek, you are paid at your basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

**HAZARDOUS PAY DIFFERENTIAL:** An 8 percent differential is applicable to employees employed in a position that represents a high degree of hazard when working with or in close proximity to ordinance, explosives, and incendiary materials. This includes work su

screening, blending, dying, mixing, and pressing of sensitive ordnance, explosives, a pyrotechnic compositions such as lead azide, black powder and photoflash powder. All house activities involving propellants or explosives. Demilitarization, modification, renovation, demolition, and maintenance operations on sensitive ordnance, explosives incendiary materials. All operations involving regrading and cleaning of artillery

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

**\*\* UNIFORM ALLOWANCE \*\***

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

The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost) reimburse all employees for such cleaning and maintenance at a rate of \$3.35 per week (\$0.67 cents per day). However, in those instances where the uniforms furnished are "wash and wear" materials, may be routinely washed and dried with other personal gear 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 Title 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 Third Supplement, dated March 1997, 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 (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), 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 conforming classes of employees shall be paid 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.

such unlisted class(es) of employees. The conformed classification, wage rate, and/ fringe benefits shall be retroactive to the commencement date of the contract. {See 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 of 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 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 on the action, together with the agency's recommendations and pertinent information including 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) 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 required 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 in an established wage determination. Conformances may not be used to artificially combine, or subdivide classifications listed in the wage determination.