# 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.

			OM	B Appn	oval #: 2700-0042			
AMENDMENT OF SOLICITATION	I/MOD	NEICATION OF CONT			CONTRACT ID CODE		PAGE OF	PAGES
2. AMENDMENT/MODIFICATION NO.	3.	EFFECTIVE DATE		TION/PI	JRCHASE REQ. NO.	5 PRC	JECT NO.	3
1		June 4, 1998			Block 12	applica	bie)	(IT
6. ISSUED BY CO	DE	3une 4, 1990	7. ADMINIS		BY (If other than Item 6)	COD	E	
National Aeronautics and Spa Langley Research Center Hampton, VA 23681-0001	ice Ad	dministration						
8. NAME AND ADDRESS OF CONTRACTOR (A	lo., stree	t, county, State, and Zip Code)	(x	) 9A.	AMENDMENT OF SOLICI	TATION N	0.	
Raytheon Support Service Com 5740 E. Bayside Road Virginia Beach, VA 23455	pany				DATED (SEE ITEM 11)	JTRACT/O	POER NO	
			×	1	NAS1-98110	***********	NDER NO.	
				105	DATED (SEE ITEM 13)			
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11. THIS	TEM (	ONLY APPLIES TO A	MENDMEN	TS O				
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15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	BY Ju	rcy	OF AMERICA	7	16C. DAT	E SIGNE
(Signature of person authorized to sign) NSN 7540-01-152-8070		30-1		ignature	of Contracting Officer) STANDAF	ED FORM	7 1/ /	10-831
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- 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 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 section is obligated under this contract for payment of fee."

	ESTIMATED COST	INCENTIVE FEE	CPIF	FUNDING
Basic Mod. 1	0	0	\$2,205,167 0	\$210,850 500,000
TOTAL			\$2,205,167	\$710,850*

<sup>\*</sup> Includes for cost and for fee.

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Raytheon Support Services Con 5740 E. Bayside Road	npany						<del> </del>		
Virginia Beach, VA 23455					9B. DATED (SEE	E ITEM 11)			
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15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF AM	MERICA	.10		j j	DATE SIGN	
(Signature of person authorized to	sian)		BY Stacy (Signal	( A)	ntracting Officer)		18-	7-98	<u>;</u> -
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### "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 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 seemed is obligated under this contract for payment of fee."

	ESTIMATED COST	INCENTIVE FEE	CPIF	FUNDING	
Basic MOD. 1 MOD. 2			\$2,205,167	\$210,850 500,000 307,625	
TOTAL			\$2,205,167	\$1,018,475	

<sup>\*</sup> Includes for cost and for fee.

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Except a	it provided herein, all terms and conditions of	f the document refere	•	intinued)	unchanged and	in full force and effect	<u>.</u>	
	ME AND TITLE OF SIGNER (Type or cont)		and the second second	16A. NAME AND TITLE OR	<del></del>			
15B. C	ONTRACTOR/OFFEROR	<del></del>	15C. DATE SIGNED	16B. UNITED STATES OF A	MERICA		16C. DA	TE SIGNED
	(Signature of person authorized to si	gn)		1 0/1	nature of Contrac	ting Officer)	-REP	23 19

### "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 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 is obligated under this contract for payment of fee."

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

<sup>\*</sup> Includes for cost and for fee.

A Social State of the state of	,	1. CONTRACT I	D CODE	PAGE 0	roval 2700-00
A SSUED BY  National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199  NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZiP. Code)  Raytheon Support Services Company 5740 E. Bayside Road  Virginia Beach, VA 23455  The above numbered solicitation is amended as set forth in item 14. The hour and date specified in the solicitation are supported to the solicitation and amendment prior to the hour and date specified in the solicitation parale letter or telegram which includes a reference to the solicitation and amendment mendment prior to the hour and date specified.  ACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED and and this amendment, and is received prior to the opening hour and data specified.  ACCOUNTING AND APPROPRIATION DATA ("programs")  PR GJE. 8762 JO M3850 Obligate \$400,000 (partial)  13. THIS ITEM APPLIES ONLY TO MODIFICATION IT MODIFIES THE CONTRACT/ORDER NO. AS  A THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH AND APPROPRIATION STATE ("PROGRES IS MODIFIED TO REPLECT THE ADMINISTRATIVE C IN TEM 14 PURSUANT TO THE AUTHORITY OF PAR 43 10306).  C. THIS SUPPLEMENTAL AGREEMENT IS BNTERED INTO PURSUANT TO AUTHORITY OF THE AUTHORITY OF THE AUTHORITY OF THE AUTHORITY OF THE AUTHORITY OF SECOND Readings, including solicitation of Cost and fee is increased to the purpose of this modification is to add funding in the amount of \$40 ("The purpose of this modification is to add funding in the amount of \$40 ("The purpose of this modification is to add funding in the amount of \$40 ("The purpose of this modification is to add funding in the amount of \$40 ("The purpose of this modification is to add funding in the amount of \$40 ("The purpose of this modification is to add funding in the amount of \$40 ("The total allotment for purposes of payment of cost and fee is increased total allotment period is revised to February 23, 1999. Accordingly, the otal allotment period is revised to February 23, and a portion	RACT			1	2
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National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199  NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code)  Raytheon Support Services Company 5740 E. Bayside Road  Virginia Beach, VA 23455  The above numbered solicitation is amended as set forth in Rem 14. The hour and date specified in the solicitation and services of this amendment prior to the hour and date specified by completing items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging and returning one (1) copy of the amendment; (b) By acknowledging and returning one (1) copy of the amendment; (b) By acknowledging and the reference to the solicitation and that specified in the solicitation and that services are reference to the solicitation and that services are reference to the solicitation and that services are reference to the opening hour and data specified.  ACCOUNTING AND APPROPRIATION DATA (frequired)  PR GJE.8762 JO M3850 Obligate \$400,000(partial)  13. THIS ITEM APPLIES ONLY TO MODIFICATION IT MODIFIES THE CONTRACT/ORDER NO. AS  (1) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTIVE AND AND APPROPRIATION TO THE AUTHORITY OF FAR 43 (1036).  C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:  D. OTHER Specify type of modification is to add funding in the amount of \$40 (CONTRACT) or the purpose of this modification is to add funding in the amount of \$40 (CONTRACT) or the purpose of this modification is to add funding in the amount of \$40 (CONTRACT) or the purpose of this modification is to add funding in the amount of \$40 (CONTRACT) or the purpose of this modification is to add funding in the amount of \$40 (CONTRACT) or the purpose of this modification is to add funding in the amount of \$40 (CONTRACT) or the purpose of this modification is to add funding in the amount of \$40 (CONTRACT) or the purpose of this modification is revised to February 23, 1999. Accordingly, the otal allotment period is revised to Feb	ck 12				,,
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NAME AND THEE OF SIGNER (Type or print)	d, remains uncha	inged and in full fo	orce and effec	<b>:</b> t.	
16A. NAME ANI	TITLE OF CONT	RACTING OFFICE	ER (Type or	print)	
TRACY	M. SPRUILI				
CONTRACTORIOGERAGE	ATES OF AMERIC			16C. DATE	SIGNEO
BY JA	uMI		7		
(Signature of person authorized to sign)	(Stanature	of Contracting Off	licer)	B-3-	98
7540-01-152-8070 30-105 VIOUS EDITION UNUSABLE Computer Generated	<u></u>			ARD FORM 30 (F	

# "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 the contract 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 is obligated under this contract for payment of fee."

**CONTRACT TABULATION** 

# ESTIMATED INCENTIVE COST FEE CPIF FUNDING Basic \$2,205,167 \$210,850 \$00,000 \$00,000 \$307,625

MOD. 2 MOD. 3 MOD 4 307,625 31,800 400,000

TOTAL \$2,205,167 \$1,450,275\*

<sup>\*</sup> Includes for cost and for fee.

AMENDMENT OF SOLICIT	ATION/MODISIONTION	05.00455455	1. CONTRACT ID CODE	PAGE O	roval 2700-00 F PAGE(S
2. AMENDMENT/MODIFICATION NO.				1	2
5 6. ISSUED BY	S. EFFECTIVE DATE FEB 2 2 1999	4. REQUISITION/PURCHASE See Block 12		5. PROJECT NO. (If a	pplicable)
	CODE	7. ADMINISTERED BY (If oth	er than Item 6)	CODE	
National Aeronautics and Spa Langley Research Center Hampton, VA 23681-2199	ce Administration				
8. NAME AND ADDRESS OF CONTRACTOR (No.	Street, county, State and ZIP: Code)		1 (0)		
Raytheon Support Services Comp 5740 E. Bayside Road			(4) 9A. AMENDMEN	IT OF SOLICITATION NO	).
Virginia Beach, VA 23455			98. DATED (SEE	(TEM 11)	
				,	
	4 B		1	ION OF CONTRACT/OR	DER NO.
	Alley alleley		X NAS1-981	110	
			10B. DATED (SEL	E (TEM 13)	
CODE	FACILITY CODE		5/1/98		
The above numbered solicitation is ame	HIS ITEM ONLY APPLIES TO	AMENDMENTS OF S	OLICITATIONS		
A. THIS CHANGE ORDER IS ISSUED PU  X B. THE ABOVE NUMBERED CONTRACT IN ITEM 14, PURSUANT TO THE AUTO-	\$45,000 (complete), PR GJE.88 \$45,000 (complete), PR GJE.88 TEM APPLIES ONLY TO MOD DIFIES THE CONTRACT/ORD RSUANT TO: (Specify authority) THE CHAN CROER IS MODIFIED TO REFLECT THE AD ORITY OF FAR 43 103(b). S ENTERED INTO PURSUANT TO AUTHORIC	1821 JO M1768 Obliga DIFICATIONS OF CON DER NO. AS DESCRIB GES SET FORTH IN ITEM 14 ARE	te \$25,000(complete TRACTS/ORDERS, ED IN ITEM 14.	ORDER NO. IN ITEM 104	
D. OTHER Specify type of modification and		TY OF:			
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The purpose of this modification. The total allotment for purposes total allotment period is revised	is to add funding in the amo	ount of \$500,000 pur	suant to the contract		se. e
	7	at			
cept at provided herein, all terms and conditions of the	(CONTI) e document referenced in Item 94 or 104 as	harata da			
A NAME AND TITLE OF SIGNER (Type or print)	TOTAL STATE OF THE	neretofore changed, remains unch 16A. NAME AND TITLE OF CON TRACY M. SPRUIL	TRACTING OFFICER (Type of	ect. or print)	
B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	168. UNITED STATES OF AMER		16C. DATE	SIGNED
(Signature of person authorized to sign)		Much VI (Signature	of Contracting Officer)	2-32-	99
N 7540-01-152-8070 EVIOUS EDITION UNUSABLE		5		DARD FORM 30 (R	

# "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 the contract 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 the significant is obligated under this contract for payment of fee."

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

<sup>\*</sup> Includes for cost and for fee.

AMENDMENT OF SOLICIT	TATION/MODIFICATION	OF CONTRACT	1. CONTRACT ID CODE	OMB Appro	PAGE
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHA	SE REQ. NO.	5. PROJECT NO. (If ap	3 olicable)
6. ISSUED BY	MAR 1 9 1999	See Block 12			
	CODE	7. ADMINISTERED BY (If o	ther than item 6)	CODE	
National Aeronautics and Spa Langley Research Center Hampton, VA 23681-2199	ace Administration				
8. NAME AND ADDRESS OF CONTRACTOR (No.	Street, county, State and ZIP: Code)		(✓) 9A. AMENDME	ENT OF SOLICITATION NO.	
Raytheon Support Services Com 5740 E. Bayside Road	pany			an a code,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Virginia Beach, VA 23455		-	98. DATED (SE	EE (TEM 11)	
			19A. MODIFICA	ATION OF CONTRACT/ORD	EB NO
	· ý		X NAS1-98		ER NU.
CODE	. I de la companya de		10B. DATED (S	SEE ITEM 13)	
	FACILITY CODE		5/1/98		
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B. THE ABOVE NUMBERED CONTRACTION ITEM 14, PURSUANT TO THE AUT	TORDER IS MODIFIED TO REFLECT THE ADITIONITY OF FAR 43, 103(b).	ER NO. AS DESCRI GES SET FORTH IN ITEM 14 A MINISTRATIVE CHANGES (suc	BED IN ITEM 14. RE MADE IN THE CONTRACT	TORDER NO. IN ITEM 10A	
C. THIS SUPPLEMENTAL AGREEMENT	I IS ENTERED INTO PURSUANT TO AUTHORI	TY OF:			-
D. OTHER Specify type of modification as	nd authority)				
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X H.2, Options, Paragraph A	A. and FAR 52.222-41				
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STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

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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:

	eering Technician II (CLIN 1) eering Technician I (CLIN 1)	Fully Burdened Rate Per Hour \$29.39 \$27.85	Fully Burdened Overtime Rate Per Labor Hour \$35.86 \$33.79"
from	Section B, B.2, Estimated Cost and Maximum Inced cost for CLIN 1 by from from to and to increase the Maximum and CLIN 2 by estated as follows:	to and Cl	LIN 2 by
"B.2	Estimated Cost and Maximum Incentive Fee		
estimate	The estimated cost of this contract is do cost and maximum incentive fee are \$4,389,127.	The incentive fee is	. The total
CLIN 1 CLIN 2	Est. Cost	Max. Available Incentive Fee	Total Est. Cost and Max. Incentive Fee \$4,021,593 \$ 367,534
Total			\$4,389,127"

III. Section F, F.1, <u>Period of Performance</u>, 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.

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

<sup>\*</sup> Includes for cost and for fee.

2 AMENDMENTAGORICATION DO 3 SECURITY OF THE RECOVERY OF THE RE	AMENDMENT OF SOLICIT	TATION/MOD	IFICATION (	OF CONTRACT	1. CON	TRACT ID CODE	PAGE	OF	val 2700-004 PAGE(S)
See Block 12  National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199  8. NAME AND ACCRESS OF CONTRACTOR (No. Server county, Shaw and ZAP COMP.  Raytheon Support Services Company 2555 Ellismer avenue Norfolk, VA 23513  8. NAME AND ACCRESS OF CONTRACTOR (No. Server county, Shaw and ZAP COMP.  A THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS  11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS  13. THE above numbered solicitation is amended as set both in item 14. The hour and state specified for except of foliar an international county of foliar (in the contract of the solicitation or as amended, by one of the following mentions of the solicitation or as amended, by one of the following mentions of the solicitation or as amended, by one of the following one (1) copy of a school of complete (in the solicitation or as amended, by one of the following one (1) copy of a school of complete (in the solicitation or as amended, by one of the following one (1) copy of a school of complete (in the solicitation or as amended, by one of the following one (1) copy of a school of complete (in the solicitation or as amended, by one of the following mentions) of the solicitation or as amended, by one of the following mentions of the solicitation or as amended, by one of the following mentions of the solicitation and amended and the solicitation or as amended, by one of the following mentions of the solicitation and amended and the solicitation or as amended, by one of the following mentions of the solicitation and amended and the solicitation and amended			/E DATE		E REQ. NO	).		•	2
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Raytheon Support Services Company 2555 Ellsmere avenue Norfolk, VA 23513    Total Moderation of ContractionDean   NAS1-98110			d ZIP: Code)		( <b>1</b> )	9A. AMENDME	VT OF SOLICITA	TION NO.	
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11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS  The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is a extended. It is not extended. By completing thems 3 and 15, and returning one (1) copy of the amendment; (b) 94 societied in the solicitation or as amended, by one of the following methods:  a) 94 completing thems 3 and 15, and returning one (1) copy of the amendment; (b) 94 societied in the amendment on sealth opposition of extended one of 39 completing thems 3 and 15, and returning one (1) copy of the amendment; (b) 94 societied of this amendment one schools the offers as a solicitation and amendment and returning one (1) copy of the amendment; (b) 94 societied of the societies of the societies of the societies of the copy of	CODE					10B. DATED (SE	E (TEM 13)		
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39   Sumpleting items 3 and 15, and returning one (1) to hour and date specified in the solicitation or as amendand, by one of the following methods:									
D. OTHER Specify type of modification and authority)  IMPORTANT: Contractor is not required to sign this document and return copies to the issuing office.  D. OTHER Specify type of modification and authority)  IMPORTANT: Contractor is not required to sign this document and return copies to the issuing office.  D. OTHER Specify type of modification and authority)  Important: Contractor is not required to sign this document and return copies to the issuing office.  D. OTHER Specify type of modification and authority)  Important: Contractor is not required to sign this document and return copies to the issuing office.  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	13. THIS IT MO  A. THIS CHANGE ORDER IS ISSUED F  X  B. THE ABOVE NUMBERED CONTRACT IN ITEM 14. PURSUANT TO THE AUT	ITEM APPLIES DDIFIES THE CO PURSUANT TO: (Seecify  CT/ORDER IS MODIF ED THORITY OF FAR 43 10	ONLY TO MOD ONLY TO MOD ONTRACT/ORD (authority) THE CHAN TO REFLECT THE ACK	DIFICATIONS OF CON ER NO. AS DESCRIB GES SET FORTH IN ITEM 14 AR MINISTRATIVE CHANGES (SUCH	ITRAC ED IN	TS/ORDERS ITEM 14.	, ORDER NO. IN I		
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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 and respectively. The total allotment period is revised to September 1, 1999. Accordingly, the contract is hereby changed as follows:  (continued)  (	DESCRIPTION OF AMENDMENT/MODIFICATION	ON (Organized by UCF se	ection headings, including	copies to the issuing o	ITICE.	feasible )			
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(Signature of person authorized to sign)  signature of person authorized to sig			/aa=4!	nuad)					
15A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)  TRACY M. SPRUILL  15C. DATE SIGNED  15B. UNITED STATES OF AMERICA  BY  (Signature of person authorized to sign)  16C. DATE SIGNED  16C. DATE SIGNED  16C. DATE SIGNED	cept at provided herein, all terms and conditions of	the document reference		•	<b>.</b>		_		
B. CONTRACTOR/OFFEROR  15C. DATE SIGNED  16B. UNITED STATES OF AMERICA  BY  (Signature of person authorized to sign)  16C. DATE SIGNED  16C. DATE SIGNED  (Signature of Contracting Office)	A. NAME AND TITLE OF SIGNER (Type or print)		- M. Com SA GI TOA, 23	16A. NAME AND TITLE OF COM	NTRACTIN	G OFFICER (Type	e or print)		
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(Signature of Contracting Officer)				7	A	DA	160	DATES	1 1
STANDARD FORM 30 (REV	(Signature of person authorized to sign 7540-01-152-8070	gn)			e of Contra	acting Officer)	6,	122/	199

# "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 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 is obligated under this contract for payment of fee."

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

<sup>\*</sup> Includes for cost and for fee.

			ONTRACT ID CODE PAGE OF PAGE(S)
MENDMENT OF SOLICIT	ATION/MODIFICATION OF	CONTRACT	1 2
AMENDMENT/MODIFICATION NO.	3. EFEECTIVE DATE 1999	4. REQUISITION/PURCHASE REQ.	NO. 5. PROJECT NO. (If applicable)
ISSUED BY	JLI 2	See Block 12	
National Aeronautics and Spa Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (If other than	ttem 6) CODE
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Raytheon Support Services Comp 2555 Ellsmere avenue Norfolk, VA 23513	·	(*)	9A. AMENDMENT OF SOLICITATION NO.  9B. DATED (SEE ITEM 11)
		х	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98110
			10B. DATED (SEE ITEM 13)
DE	FACILITY CODE		5/1/98
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arate letter or telegram which includes a react letter or telegram which includes a react letter to the RECEIPT Cendent you desire to change an offer a citation and this amendment, and is received ACCOUNTING AND APPROPRIATION DATA (IF PROJECTION OF CONTRACTION DATA).	reference to the solicitation and amendment DF OFFERS PRIOR TO THE HOUR AND DA Ilready submitted, such change may be ma red prior to the opening hour and data specifi	numbers. FAILURE OF YOUR ATA SPECIFIED MAY RESULT I do by telegram or letter, provided.  Oo, JO C295707, Obligat	and the control of the offer submitted; or (c) By R ACKNOWLEDGMENT TO BE RECEIVED AT THE IN REJECTION OF YOUR OFFER. If by virtue of this ded each telegram or letter makes reference to the telegram
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A. THIS CHANGE ORDER IS ISSUED PI	URSUANT TO: (Specify authority) THE CHANGE	S SET FORTH IN ITEM 14 ARE MAD	E IN THE CONTRACT ORDER NO. IN ITEM 10A.
B. THE ABOVE NUMBERED CONTRAC IN ITEM 14, PURSUANT TO THE AUT	T/ORDER IS MODIFIED TO REFLECT THE ADMIN	ISTRATIVE CHANGES (such as cha	nges in paying office, appropriation date, etc.) SET FORTH
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### "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 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 seemed is obligated under this contract for payment of fee."

	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	A			500,000	
MOD 6			\$2,183,960	0	
MOD 7				407,612	
MOD 8				382,000	
TOTAL			\$4,389,127	\$2,739,887*	

<sup>\*</sup> Includes for cost and for fee.

	ŧ	/		1, CONTR	JT ID CODE	T F	OMB Appropries	oval 2700-0042 PAGE(S)
AMENDMENT OF SOLICIT	TATION/MOE	DIFICATION C	F CONTRACT				1	2
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9	DEC	21 100	See Block 12					
6. ISSUED BY	CODE		7. ADMINISTERED BY (If oth	er than Item	5)	COD	E	
National Aeronautics and Sp. Langley Research Center Hampton, VA 23681-2199	ace Administra	ation						
8. NAME AND ADDRESS OF CONTRACTOR (No	o. Street, county, State a	and ZIP: Code)	<u> </u>	( <b>4</b> )	9A. AMENDMEN	NT OF SOL	ICITATION NO	<del></del> Э.
Raytheon Support Services Con 2555 Ellsmere avenue								
Norfolk, VA 23513					9B. DATED (SE	Е ПЕМ 11)	,	
					10A. MODIFICA	TION OF C	ONTRACT/OF	RDER NO.
				X	NAS1-98	110		
					10B. DATED (SE	EE ITEM 1:	3)	
CODE	FACIL	TY CODE			5/1/98			
11.	THIS ITEM ON	LY APPLIES TO	AMENDMENTS OF	SOLICIT	ATIONS			
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D. OTHER Specify type of modification	n and authority)							
E. IMPORTANT: Contractor is not re	equired to sign this	document and return	n copies to the issuing	office.				
14. DESCRIPTION OF AMENDMENT/MODIFICAT					feasible.)			
The purpose of this modificat February 2, 2000. According				The tota	al allotmen	t period	is revis	ed to
		(conf	tinued)					
Except at provided herein, all terms and conditions	s of the document refere	enced in Item 9A or 10A, a	is heretofore changed, remains (	unchanged ar	nd in full force and	d effect.		
15A. NAME AND TITLE OF SIGNER (Type or pri	int)		16A. NAME AND TITLE OF C		G OFFICER (Ty	/pe or print)	J	
			PANICE H. CLA					
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF A	MERICA	Λ.		16C. DA	TE SIGNED
(Signature of person authorized to	sign)		Junice	ature of Conti	racting Officer)		ا ا	41/99

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### "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 the contract 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 is obligated under this contract for payment of fee."

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

<sup>\*</sup> Includes for cost and for fee.

_				OMB Approvat 2700-0042  PAGE OF PAGE(S)
		N OF CONTRACT	1, CONTRACT ID COL	1 2
MENDMENT OF SOLICIT		4. REQUISITION/PURG	CHASE REO, NO	5. PROJECT NO. (If applicable)
MENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	See Block 12	NAC NO.	
10	CODE	7. ADMINISTERED BY	(If other than Item 6)	CODE
SUED BY	<u> </u>			:
lational Aeronautics and Spa angley Research Center lampton, VA 23681-2199	ace Administration			
fampion, viv. 2000 C.				
IAME AND ADDRESS OF CONTRACTOR (No	Street county State and ZIP: Code)		(✔) 9A. AMEN	DMENT OF SOLICITATION NO.
Laytheon Support Services Con 555 Ellsmere avenue	npany			D (CSE (TEM 44))
Jorfolk, VA 23513			9B. DATE	D (SEE ITEM 11)
torioik, VA 25515			10A, MOI	DIFICATION OF CONTRACT/ORDER NO.
				1-98110
			1 1 1 1 1 1 1 1	
			10B. DA	ED (SEE ITEM 13)
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44	THIS ITEM ONLY APPLIE	S TO AMENDMENTS	OF SOLICITATION	S
nendment you desire to charige an one licitation and this amendment, and is reconstructed and appropriation DAT PR GJE.8762, JO M3850, Obl	igate \$400 000(nartial)			
THIS CHANGE ORDER IS ISSUE      A. THIS CHANGE ORDER IS ISSUE      X     B. THE ABOVE NUMBERED CONT     IN ITEM 14, PURSUANT TO THE      C. THIS SUPPLEMENTAL AGREEN	IS ITEM APPLIES ONLY TO MODIFIES THE CONTRACED PURSUANT TO: (Specify authority)  RACT/ORDER IS MODIFIED TO REFLECT AUTHORITY OF FAR 43.103(b).  MENT IS ENTERED INTO PURSUANT TO	THE CHANGES SET FORTH IN F	EM 14 ARE MADE IN THE CO	NTRACT ORDER NO. IN ITEM 10A.
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A. THIS CHANGE ORDER IS ISSUE  X B. THE ABOVE NUMBERED CONT IN ITEM 14, PURSUANT TO THE C. THIS SUPPLEMENTAL AGREEN  D. OTHER Specify type of modificat  E. IMPORTANT: Contractor is not it. DESCRIPTION OF AMENDMENT/MODIFIC The purpose of this modific purposes of payment of cos allotment period is revised allotment period is revised.  Except at provided herein, all terms and condition in the purpose of the purpose of the purpose of this modification. The purpose of payment of cost allotment period is revised.	IS ITEM APPLIES ONLY TO MODIFIES THE CONTRACT MODIFIES THE CONTRACT PURSUANT TO: (Specify authority)  RACT/ORDER IS MODIFIED TO REFLECT AUTHORITY OF FAR 43.103(b). MENT IS ENTERED INTO PURSUANT TO ton and authority)  It required to sign this document at CATION (Organized by UCF section heads at is increased by to April 30, 2000. According to April 30, 2000.	THE CHANGES SET FORTH IN TO THE ADMINISTRATIVE CHANDO AUTHORITY OF:  and return copies to the lings, including solicitation/contract all funding in the amount of the lings, the contract is continued)  (continued)  9A or 10A, as heretofore changed PANICE 1	issuing office. issuing office. is subject matter where feasible out of \$400,000. Tount of the changed as the changed and in full title of contracting of the changed and in full title of contracting of the changed and the changed are changed as	The total allotment for obligated for fee. The total follows:

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### "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 the formula. 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 see." is obligated under this contract for payment of fee."

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

<sup>\*</sup> Includes for cost and for fee.

,n	\ .		\ 			Approval 2700
AMENDMENT OF SOLICITA	TION/MODIFICATION	OF CONTRACT	1. CONTRACT	D CODE	PAGE	OF PAGE
2 AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE FEB 1 7 2000	4. REQUISITION/PURCHAS See Block 12	E REQ. NO.	5	5. PROJECT NO.	(If applicable)
6 ISSUED BY	CODE	7. ADMINISTERED BY (If of	ner than Item 6)		CODE	
National Aeronautics and Space Langley Research Center Hampton, VA 23681-2199	e Administration			:		
8 NAME AND ADDRESS OF CONTRACTOR (No. S	Street, county, State and ZIP: Code)		( <b>√</b> ) 9A. /	MENDMENT	OF SOLICITATION	ON NO.
Raytheon Support Services Comp 2555 Ellsmere avenue	pany					
Norfolk, VA 23513			9B. (	DATED (SEE I	TEM 11)	
			10A	MODIFICATI	ON OF CONTRAC	CT/ORDER NO
			1 1	AS1-981		, nonder m
2005	FACILITY CODE		-	DATED (SEE	ITEM 13)	
CODE	THIS ITEM ONLY APPLIES TO	O AMENDMENTS OF	<del></del>	/1/98 DNS		
IT MC  (*) A THIS CHANGE ORDER IS ISSUED PI  B THE ABOVE NUMBERED CONTRAC IN ITEM 14, PURSUANT TO THE AUT	ITEM APPLIES ONLY TO MODIFIES THE CONTRACT/OF URSUANT TO (Specify authority) THE CH T/ORDER IS MODIFIED TO REFLECT THE THORITY OF FAR 43, 103(b). TIS ENTERED INTO PURSUANT TO AUTHO	DDIFICATIONS OF CO RDER NO. AS DESCRI ANGES SET FORTH IN ITEM 14 ADMINISTRATIVE CHANGES (SI	BED IN ITEN	114.		
X Mutual Agreement						
E. IMPORTANT: Contractor is not rec	quired to sign this document and	return copies to the iss	uing office.			
Except at provided herein, all terms and conditions of	es to Section I, Ordering (Findefinite Quantity (52.216)	AR 52.216-18) (OCT-22) (OCT 1995). Act	1995), Orecordingly, 1	der Limi the contr	tations (FA act is here	\R
15A. NAME AND TITLE OF SIGNER (Type or print) STAN J. WASIUK	)	16A. NAME AND TITLE OF		FICER (Typ	e or print)	
CONTRACTS MANAGER	15C. DATE SIGNED	PANICE H. CLA			1 160	DATE SIGN
Signature of person authorized to si	FEB 15 20	00 BY Jane	N = 1	Clai	n	- DATE SIGN
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NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE 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."

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

<sup>\*</sup> Includes for cost and for fee.

	\$ 		* .			Approval 2700-004
			1. CONTR	ACT ID CODE	PAGE 1	OF PAGE(S)
AMENDMENT OF SOLICITA	ATION/MODIFICATION	OF CONTRACT			5. PROJECT NO	
. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHAS	E REQ. NO.		5. PROJECT NO	J. (II applicable)
12	CODE	See Block 12 7. ADMINISTERED BY (If ot.	her than item	6)	CODE	
National Aeronautics and Spac Langley Research Center Hampton, VA 23681-2199						
B. NAME AND ADDRESS OF CONTRACTOR (No. 5	Street, county, State and ZIP: Code)		(✔)	9A. AMENDMEN	NT OF SOLICITAT	ION NO.
Raytheon Support Services Comp 2555 Ellsmere avenue Norfolk, VA 23513				9B. DATED (SE	E ITEM 11)	
- '				10A. MODIFICA	TION OF CONTR	ACT/ORDER NO.
			X	NAS1-98	3110	
				10B. DATED (S	EE ITEM 13)	
CODE	FACILITY CODE		_	5/1/98		
11	THIS ITEM ONLY APPLIES	TO AMENDMENTS OF	SOLICIT	ATIONS		
IT M  (✓) A. THIS CHANGE ORDER IS ISSUED  B. THE ABOVE NUMBERED CONTRA	already submitted, such change may ved prior to the opening hour and data (If required)  SITEM APPLIES ONLY TO MINIOTED TO REPLIED THE CONTRACT/C PURSUANT TO: (Specify authority) THE CACT/ORDER IS MODIFIED TO REFLECT THAUTHORITY OF FAR 43.103(b).  INT IS ENTERED INTO PURSUANT TO AUTHORITY OF FAR 43.103(b).  In and authority)  In A. and FAR 52.222-41  required to sign this document an ACTION (Organized by UCF section headings, In modification is to exercise.)	y be made by telegram or let specified.  MODIFICATIONS OF CODENER NO. AS DESCIPION OF CHANGES SET FORTH IN ITEM 1  HE ADMINISTRATIVE CHANGES THORITY OF:  Individing solicitation/contract subjects the second option.	ONTRAC RIBED IN 4 ARE MADE (such as chan	TS/ORDER ITEM 14. IN THE CONTRA  ges in paying office.  ce.  or an additi	S, ACT ORDER NO. 1	N ITEM 10A.  ate, etc.) SET FOR
performance pursuant to Cla Section J, Exhibit D, and add payment of cost is increased period is revised to July 30,	d incremental funding in the law additions 2000. Accordingly, the con	al amount of \$400,00	is oblig	ated for fe	Citt for barb	J05 <b>0</b> 5 01
Except at provided herein, all terms and condition		10A, as heretofore changed, rema	ins unchanged	and in full force	and effect.	
15A. NAME AND TITLE OF SIGNER (Type or )	print)	PANICE H. C.	LARK	CTING OFFICER	(Type or print)	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGN	BY Da.	we >	Ontracting Office	air	16C. DATE SIGN
(Signature of person authorized	to sign)	30-105			STANDARD F	ORM 30 (REV.
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	FILE	mputer Generated			Prescribed by G	SA FAR (48 CFR)

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:

Hour by \$0.08 from \$33.79 to \$33.07.7 ts a result, and		-
"Engineering Technician II (CLIN 1) Engineering Technician I (CLIN 1)	Fully Burdened Rate Per Hour \$29.47 \$27.93	Fully Burdened Overtime Rate Per Labor Hour \$35.94 \$33.87"
II. Section B, B.2, Estimated Cost and Maximum estimated cost for CLIN 1 by from from to and to increase the Maximum from to and CLIN 2 by B.2 is restated as follows:	mum Available Incent	tive Fee for CLIN 1 by
"B.2 Estimated Cost and Maximum Incentive Fee	:	
The estimated cost of this contract is estimated cost and maximum incentive fee are \$6,579	The incentive fe 9,203.	e is The total
CLIN 1 CLIN 2	Max. Available Incentive Fee	Total Est. Cost and Max. Incentive Fee \$6,026,349 \$ 552,854
Total		\$6,579,203"
III. Section B, B4 Contract Funding, is restated a	as follows:	
"B4 CONTRACT FUNDING (NASA 1852.232-8	1) (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 \_\_\_\_\_\_. 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 is obligated under this contract for payment of fee."

III. Section F, F.1, <u>Period of Performance</u>, 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 MOD. 1 MOD. 2 MOD. 3 MOD 4 MOD 5			\$2,205,167	\$210,850 500,000 307,625 31,800 400,000 500,000	
MOD 5 MOD 6 MOD 7 MOD 8 MOD 9 MOD 10 MOD 11			\$2,183,960	0 407,612 382,000 0 400,000 0	
MOD 12			\$2,190,076	400,000	
TOTAL			\$6,579,203	\$3,539,887*	

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)
	TOTAL	\$400.000

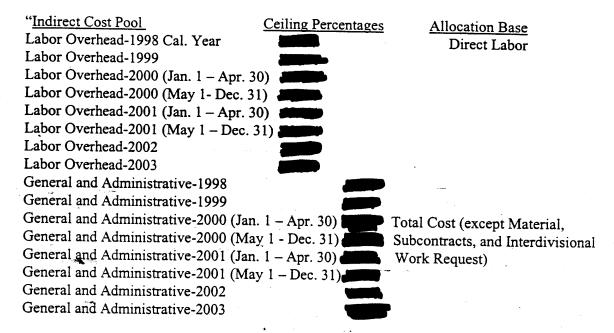
	<u> </u>			OMB Approval 2700-0042
AMENDMENT OF SOLICITAT	ION/MODIFICATION	OF CONTRACT	1. C . RACT ID CODE	PAGE OF PAGE(S)
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE	REQ. NO.	5. PROJECT NO. (If applicable)
13	MAY 1 2 2000	See Block 12		o. Trodes (in application)
6. ISSUED BY	CODE	7. ADMINISTERED BY (If other	er than Item 6)	CODE
National Aeronautics and Space A Langley Research Center Hampton, VA 23681-2199	Administration			
8. NAME AND ADDRESS OF CONTRACTOR (No. Street	et, county, State and ZIP: Code)		(✓) 9A. AMENDME	NT OF SOLICITATION NO.
Raytheon Support Services Compan 2555 Ellsmere avenue	у			
Norfolk, VA 23513			9B. DATED (SE	E ITEM 11)
			10A. MODIFICA	ATION OF CONTRACT/ORDER NO.
			X NAS1-98	3110
CODE	FACILITY CODE		10B. DATED (S	EE ITEM 13)
			5/1/98	
The above numbered solicitation is amende	S ITEM ONLY APPLIES TO			
(a) By completing items 8 and 15, and returning of separate letter or telegram which includes a reference place DESIGNATED FOR THE RECEIPT OF Commendment you desire to change an offer alread solicitation and this amendment, and is received placed and accounting and appropriation data (if required NA).	rence to the solicitation and amendr OFFERS PRIOR TO THE HOUR ANI ady submitted, such change may be not to the opening hour and data sp	ment numbers. FAILURE OF D DATA SPECIFIED MAY RE e made by telegram or letter	YOUR ACKNOWLEDGE SULT IN REJECTION OF	MENT TO BE RECEIVED AT THE FYOUR OFFER. If by virtue of this
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IT MODI	EM APPLIES ONLY TO MO FIES THE CONTRACT/OR	DER NO. AS DESCRIE	BED IN ITEM 14.	
( / ) A. THIS CHANGE ORDER IS ISSUED PURS	SUANT TO: (Specify authority) THE CHA	ANGES SET FORTH IN ITEM 14 A	RE MADE IN THE CONTRAC	OT ORDER NO. IN ITEM 10A.
B. THE ABOVE NUMBERED CONTRACT/OF IN ITEM 14, PURSUANT TO THE AUTHO C. THIS SUPPLEMENTAL AGREEMENT IS	RITY OF FAR 43.103(b).		h as changes in paying office	, appropriation date, etc.) SET FORTH
X Advanced Agreement on Ind		· · · · · · · · · · · · · · · · · · ·		
D. OTHER Specify type of modification and a		0) (3014 1988)		**************************************
E. IMPORTANT: Contractor is required to	sign this document and return	3 copies to the issuing	office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION (				
The purpose of this modification	is to adjust the indirect of	eiling rates in Section	n H 9 for the seco	and ontion period
Labor Overhead is increased from				
Accordingly, the contract is here				
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Except at provided herein, all terms and conditions of the				
15A. NAME AND TITLE OF SIGNER (Type or partial)	CTS MANAGER	16A. NAME AND TITLE OF C	•	ype or print)
15B. CONFRACTOR/OFFER &	15C. DATE SIGNED	PANICE H. CLAR		1.22 2.22
Alla Marin		168. UNITED STATES OF AN	1 2 Con	16C. DATE SIGNED
(Signature of person authorized to sign)		(Signal	ture of Contracting Officer)	5/12/00

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NSN 7540-01-152-8070

PREVIOUS EDITION UNUSABLE

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



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 MOD. 1 MOD. 2 MOD. 3 MOD 4 MOD 5			\$2,205,167	\$210,850 500,000 307,625 31,800 400,000 500,000	
MOD 6 MOD 7 MOD 8 MOD 9 MOD 10 MOD 11			\$2,183,960	0 407,612 382,000 0 400,000	
MOD 12 MOD 13			\$2,190,076	400,000 0	
TOTAL			\$6,579,203	\$3,539,887*	

Includes for cost and for fee.

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AMENDMENT OF SOLICITATION/		CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 2
2. AMENDMENT/MODIFICATION NO.	3. EPFECTIVE DATE	4. REQUISITION/PURCHAS See Block 12	SE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY	CODE	7. ADMINISTERED BY (If o	her than item 6)	CODE
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, of	county, State and ZIP: Code)		(✓) 9A. AMENDME	NT OF SOLICITATION NO.
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Norfolk, VA 23513			9B. DATED (SE	EE ITEM 11)
			10A. MODIFICA	ATION OF CONTRACT/ORDER NO.
			X NAS1-98	3110
CODE	FACILITY CODE		10B. DATED (S	EE ITEM 13)
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14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organization)	anized by UCF section headings, inclu	ding solicitation/contract subject if	natter where feasible.)	
The purpose of this modification is purposes of payment of cost is increallotment period is revised to December 1.	to add incremental fun eased by An	ding in the amount of additional amount of	of \$554,000. The to	ated for fee. The total
Except at provided herein, all terms and conditions of the docu	•	tinued)		_
15A. NAME AND TITLE OF SIGNER (Type or pro:	amon referenced in item 9A or 10A, a:	16A. NAME AND TITLE OF	ONTRACTING OFFICER (T)	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	RICHARD C. SHI		16C DATE SIGNED
(Signature of person authorized to sign)		BY (Signa	ture of Contracting Officer)	8-16-00



### "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 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 soligated under this contract for payment of fee."

### **CONTRACT TABULATION**

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

Includes for cost and for fee.

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# "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 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 is obligated under this contract for payment of fee."

# **CONTRACT TABULATION**

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

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NAS1-98110 Modification #16

Page 2 of 5

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.
- Check investigation. 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) (!) 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.
- (1) 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."

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NAS1-98110 Modification #16

Page 5 of 5

# **CONTRACT TABULATION**

	ESTIMATED COST	INCENTIVE FEE	CPIF	FUNDING	
Basic MOD. 1 MOD. 2 MOD. 3 MOD 4			\$2,205,167	\$210,850 500,000 307,625 31,800 400,000 500,000	
MOD 5 MOD 6 MOD 7 MOD 8 MOD 9 MOD 10 MOD 11			\$2,183,960	0 407,612 382,000 0 400,000	
MOD 12 MOD 13 MOD 14 MOD 15 MOD 16			\$2,190,076	400,000 0 554,000 400,000 0	
TOTAL			\$6,579,203	\$4,493.887*	

Includes for cost and for fee.

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AMENDMENT OF SOLICITAT	ION/MODIFIC	ATION OF CO	N I KAC I  4. REQUISITION/PURCHASE	REO NO	7	5. PROJECT NO	). (If appl	licable)
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3. ISSUED BY	CODE	CR TOC	7. ADMINISTERED BY (If oth	er than Iten	n 6)	CODE		
National Aeronautics and Space A Langley Research Center Hampton, VA 23681-2199	Administration				ì			
8. NAME AND ADDRESS OF CONTRACTOR (No	Street, county, State and	I ZIP: Code)		(✔)	9A. AMENDMEN	IT OF SOLICITAT	ION NO.	
Raytheon Support Services Com 2555 Ellsmere avenue								
Norfolk, VA 23513					9B. DATED (SE			
				x	10A. MODIFICA NAS1-98	TION OF CONTR	ACT/ORI	DER NO.
					10B. DATED (S	EE ITEM 13)		
CODE	FACILIT				5/1/98			
11.  The above numbered solicitation is an			AMENDMENTS OF			<del></del>	xtended	
X B. THE ABOVE NUMBERED CONTF IN ITEM 14, PURSUANT TO THE C. THIS SUPPLEMENTAL AGREEM	ented prior to the opening (if required)  gate \$400,000(pa:  SITEM APPLIES  MODIFIES THE CONTROL (Special Control of the contr	rtial)  S ONLY TO MOD CONTRACT/ORD Wify authority) THE CHAN	DIFICATIONS OF CO DER NO. AS DESCR NGES SET FORTH IN ITEM 14	ONTRACIBED IN	CTS/ORDERS NITEM 14. EIN THE CONTRA	S,	N ITEM 1	IOA.
D. OTHER Specify type of modification								
E. IMPORTANT: Contractor is not	required to sign th	is document and re	turn copies to the is	suing of	ice.			
The purpose of this modific purposes of payment of cos unchanged. The total allotr follows:	ation is to add i	incremental fun	ding in the amount total allotment fo	t of \$40 r purpo	00,000. The oses of payn	nem of ree	I Cilia	1112
Except at provided herein, all terms and condition 15A. NAME AND TITLE OF SIGNER (Type or		•	16A. NAME AND TITLE C	F CONTRA	ed and in full force a ACTING OFFICER	and effect. (Type or print)		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	C. TOM. WEIH		.0		16C. D/	ATE SIGNED
100. 0011110.0100110			BY Lo	2 L	Jews .		21	22/1
(Signature of person authorized	d to sign)	20	0-105 (S	ignature of	Contracting Officer	STANDARD I	FORM 1	30 (REV. 10-83
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FILE CODY

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

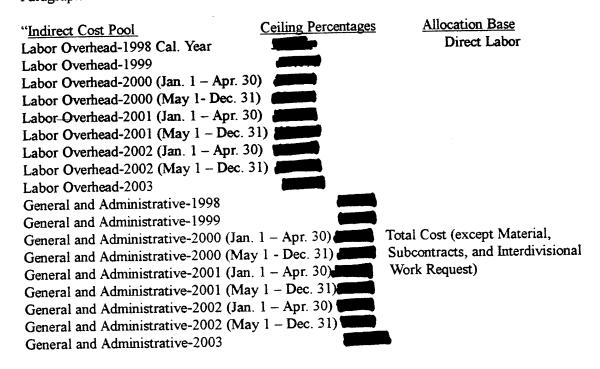
- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is This allotment is for Electronics Fabrication and Electronic Equipment Support and covers the following estimated period of performance: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

#### **CONTRACT TABULATION**

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

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	TIONIMODIFICATION	OF CONTRACT	1. CONTRA	CT ID CODE	1		3
MENDMENT OF SOLICITA	3. EFFECTIVE DATE	4. REQUISITION/PURCHAS	E REQ. NO.	5.	PROJECT NO. (A	ff applicable	e)
AMENDMENT/MODIFICATION NO.	See Block 16c	See Block 12					
ISSUED BY	CODE	7. ADMINISTERED BY (If of	her than Item 6	)	CODE		
National Aeronautics and Spac Langley Research Center Hampton, VA 23681-2199	ce Administration						
NAME AND ADDRESS OF CONTRACTOR (No. S	Street, county, State and ZIP: Code)		( <b>4</b> )	9A. AMENDMENT C	OF SOLICITATION	NO.	
Raytheon Support Services Comp 2555 Ellsmere avenue	pany			98. DATED (SEE IT	TEM 11)		
Norfolk, VA 23513						TM0050	NO.
				10A. MODIFICATIO		INORDER	NU.
			X	NAS1-9811	10		
				10B. DATED (SEE	ITEM 13)		
	FACILITY CODE		-	5/1/98			
ODE	THIS ITEM ONLY APPLIES	TO AMENDMENTS OF	F SOLICIT				
The above numbered solicitation is am					is not ext	ended	
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D. OTHER Specify type of modification	n and authority)						
		- 2 assiss to the issuince	n office				
E. IMPORTANT: Contractor is requir  14. DESCRIPTION OF AMENDMENT/MODIFICA	red to sign this document and retur	n _3_ copies to the issuing	iect matter who	ere feasible.)	<u> </u>		
The purpose of this modificate Overhead is increased from Accordingly, the contract is hard-	to and Gener	t ceiling rates in Sect ral and Administrativ	ion H.9 fore is incre	ased from	to	Lau	O1
		(continued)					
Except at provided herein, all terms and condition	ins of the document referenced in Item 9A o	r 10A, as heretofore changed, per	mains unchang	ed and in full force ar	nd effect.		
15A. NAME AND TITLE OF SIGNER (Type or p	print)	TIMOPHY P	7/00	20 / //	J. C. p		
Stan Wasiuk, Contra	cts Manager		/	4/1		16C. DATE	SIGNED
15B. CONTRACTOR/OFFEROR	MANIEL	BY //		MAU ()		4	90
(Signature of person authorized	04/06/0	01 //	Signature of	Contracting Officer)			
NSN 7540-01-152-8070		30-105 omputer Generated	<del></del>	ST	ANDARD FO	<b>DRM 30</b> A FAR (48	(REV. 10-8 . CFR) 53.2
PREVIOUS EDITION UNUSABLE	Co	FILE COPY	7	·		, -	

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



#### **CONTRACT TABULATION**

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

Page 3 of 3 NAS1-98110 Modification No. 18 \$2,190,076 400,000 **MOD 12 MOD 13** 554,000 MOD 14 400,000 MOD 15 MOD 16 400,000 MOD 17 **MOD** 18 \$6,579,203 \$4,893,887\* TOTAL

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ational Aeronautics and Space Administration angley Research Center ampton, VA 23681-2199  NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) Raytheon Support Services Company 2555 Ellsmere avenue		( <b>✓</b> ) 9A. AN	MENDMENT OF	SOLICITATION N	ō.
ational Aeronautics and Space Administration angley Research Center ampton, VA 23681-2199  NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) Raytheon Support Services Company 2555 Ellsmere avenue			MENDMENT OF	F SOLICITATION N	0.
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2555 Ellsmere avenue		9B D			
Norfolk, VA 23513		30. 5.	ATED (SEE ITE	M 11)	
			· ODIFICATION	OF CONTRACT/	ORDER NO.
	1	1			J. 1
· ·	į	X N	AS1-9811	U	
		10B.	DATED (SEE I	TEM 13)	
FACILITY CODE			1/98		
11. THIS ITEM ONLY APPLIES TO AM	ENDMENTS OF SC	LICITATIO	ONS		
a) By completing items 8 and 15, and returning one (1) copy of the amendment in the parate letter or telegram which includes a reference to the solicitation and amendment reparate letter or telegram which includes a reference to the solicitation and amendment reparate letter or telegram which includes a reference to the solicitation of the HOUR AND DATA of the parameter of the	FICATIONS OF CON	TRACTS/	ORDERS,		
IT MODIFIES THE CONTRACT/ORDE	ES SET FORTH IN ITEM 14 AF	RE MADE IN TH	HE CONTRACT	ORDER NO. IN IT	EM 10A.
A. THIS CHANGE ORDER IS ISSUED FORCE.  B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMI  B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMI  B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMI  B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMI  B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMI  B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMI  B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMI  B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMI  B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMI  B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMI  B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMI  B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMI  B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMI  B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMI  B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMI  B. THE ABOVE NUMBER IS ADMITTATION TO THE AUTHORITY OF FAR 43.103(b).	INICTRATIVE CHANGES (SUC	h as changes in	paying office,	appropriation date,	etc.) SET FORTH
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).  IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).	INISTRATIVE STREET				
IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43,103(b).  C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY  C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY	Y OF:				
D. OTHER Specify type of modification and authority)					
$\frac{1}{2}$ and $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$	ion to the issu	ing office.			
H.2, Options, Paragraph A. and TAR SELECT  E. IMPORTANT: Contractor is not required to sign this document and retu  14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including the contractor).	irn copies to the issu	matter where fe	asible.)		
The purpose of this unilateral modification is to exercise the performance pursuant to Clause H.2, and add the most curre Section J, Exhibit D. Accordingly, the contract is hereby ch	ent Register of Wananged as follows:	ge Detern	minations		Benefits,
Except at provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as	us heretofore changed, remains	unchanged an	d in full force ar	nd effect.	
Except at provided herein, all terms and conditions of the document references in terms of the document references in terms of prints		F CONTRACTI	NG OFFICER	(Type or print)	
15A. NAME AND TITLE OF SIGNER (Type or print)	C. TOM WEIH			1.4	16C. DATE SIGNI
15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED	16B. UNITED STATES OF	AMERICA	<i>f</i> :	'	4/25/
100. 000000	BY ( 0 ) con	ignature of Con			111

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:

"Engineering Technician II (CLIN 1) Engineering Technician I (CLIN 1)	Fully Burdened Rate Per Hour \$29.57 \$28.03	Fully Burdened Overtime Rate Per Labor Hour \$36.04 \$33.97"
II. Section B, B.2, Estimated Cost and estimated cost for CLIN 1 by from to and to increase and B.2 is restated as follows:	from to an	ive Fee for CLIN 1 by
"B.2 Estimated Cost and Maximum Ir	ncentive Fee	
The estimated cost of this contra estimated cost and maximum incentive fe	ct is The incentive fee are \$8,776,812.	e is The total
CLIN 1 CLIN 2	Max. Available Incentive Fee	Total Est. Cost and Max. Incentive Fee \$8,036,906 \$ 739,906
Total		\$8,776,812"

III. Section F, F.1, <u>Period of Performance</u>, 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.

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

Includes for cost and for fee.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT  2. AMENDMENTORPHICHARD NO.  3. SEPECTIVE DATE  20. See Block 16  3. SEPECTIVE DATE  3. AMENDMENT OF SOLICITATION NO.  4. AMENDMENT OF SOLICITATION NO.  4. AMENDMENT OF SOLICITATION NO.  4. AMENDMENT OF SOLICITATION NO.  5. PRODUCT OF SOLICITATION N					1. CONT	RAUT ID CODE	·		F PAGE(S)
See Block 16c  See Block 17c  See Block 18c  See Bl	AMENI	OMENT OF SOLICITATIO	N/MODIFICATION OF C	CONTRACT				1	2
20 See Block 16c See Block 12  State 19 Code 7. Administration Langley Research Center Hampton, VA 23681-2199  3. NAME AND ADDRESS OF CONTRACTOR (No. Street county, State and ZIP Code) V. A. AMENINISTEND OF OF THE ADMINISTEND OF THE RECE PT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF VOUR OFFERS I by with semendance to does not o through a offer already administration and this amendment of or does not other and offers controlled on the first offers and the administration of the depending of the semendance (I) of the ADMINISTRACTOR OF THE RECE PT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF VOUR OFFERS I by with semendance and the administration and this amendment of the discussion of the depending of the administration and this amendment of the discussion of the discussion of the depending of the administration of the depending					SE REQ. NO.		5. PRC	DJECT NO. (If	applicable)
**National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199  **3. NAME AND ADDRESS OF CONTRACTOR (No. Street, cavery, State and ZIP Code)  **3. NAME AND ADDRESS OF CONTRACTOR (No. Street, cavery, State and ZIP Code)  **Raytheon Support Services Company  2535 Elistmere a venue  Norfolk, VA 23513  ***Inter a venue  Norfolk, VA 23513  ***Inter a venue  Norfolk, VA 23513  ***Inter a venue  Norfolk (No. 23681-72871)  ***Inter a venue  Norfolk (No. 23681-72871)  ***Inter a venue  ***Inter a venue  Norfolk (No. 23681-72871)  **			See Block 16c	See Block 12					
Langley Research Center Hampton, VA 23681-2199  8. NAME AND ADDRESS OF CONTRACTOR (No. Street, co.vay), State and ZPP-Code)  Raytheon. Support Services Company 2555 Ellismere avenue Norfolk, VA 23513  10. ADDRESS OF CONTRACTOR (No. Street, co.vay), State and ZPP-Code)  11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS  11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS  11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS  11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS  12. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS  13. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS  14. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS  15. THE ADDRESS OF CONTRACTOR (PC TO THE ADDRESS OF THE NOT TO THE HOLD (PS) asknowledged receipt of the following methods: (a) 92 completing free 8 and 15, and extended. (b) 93 completing receipt of the semantent prior to the hour and date specified for receipt of OFFER. 19 by the Samondment on the Contract of the Instrument of the Solicitation and amendment on action of the Offer submitted or separate letter or telegram which includes a reference to the solicitation and amendment and numbers. Fall UNRE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT PRESULT IN REJECTION to CORPER. 19 by this amendment on the contraction of the solicitation and amendment on action and amendment on action of the offer submitted or separate letter or telegram which includes a reference to the solicitation and amendment on action of the offer submitted of the solicitation and amendment on action of the offer submitted of the solicitation and amendment on action of the offer submitted of the solicitation and amendment on action of the offer submitted of the solicitation and amendment on action of the solicitation and submitted to the solicitation of the solicitation and amendment on action of the solicitation o	6. ISSUED		CODE	7. ADMINISTERED BY (If o	ther than Iten	1 6)	со	DE	
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Raytheon Support Services Company 2535 Ellismere avenue Norfolk, VA 23513    10. MODIFICATION OF CONTRACTIONCERN X   NAS1-98110   10. MODIFICATION OF CONTRACTIONCERN   11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS   11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS   12. Modification 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 for receipt of Offers   is extended,   is not extended. Offers must acknowledge receipt of the amendment prior to the hour and date specified for receipt of Offers   is extended,   is not extended. Offers must acknowledge receipt of the amendment prior to the hour and date specified in the solicitation of a sumended, by one of the following members,   is extended,   is not extended. Offers must acknowledge receipt of Offers   is extended,   is not extended. Offers must acknowledge receipt of Offers   is extended,   is not extended. Offers must acknowledge on the following members,   is not extended. Offers must acknowledge receipt of Offers   is extended,   is not extended. Offers must acknowledge receipt of Offers   is extended. Offers must acknowledge on the following members.   is not extended. Offers must acknowledge on the following members   is not extended. Offers must acknowledge on the following members   is not extended. Offers must acknowledge on the following members   is not extended as the following members   is not extended as the following members   is not extended as the opening office.	8. NAME A	ND ADDRESS OF CONTRACTOR (No. Str	eet, county, State and ZIP: Code)		(✔)	9A. AMENDME	NT OF SC	DLICITATION I	NO.
Norfolk, VA 23513    BB. DATED (SEE ITEM 1)   10A. MODIFICATION OF CONTRACTIONDERN NAS1-98110   10B. DATED (SEE ITEM 13)   571/98   10B. D	Rayth	eon Support Services Compa							
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.  The above numbered solicitation is amended as set forth in Item 14. 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) Sy acknowledging 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) Sy acknowledging receipt of this amendment on each copy of the offer submitted; or respective to the solicitation and amendment mumbers. FALICHEO P TV QUAR ACKNOWLEDGMENT TO BE RECEIVED AT PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFERS If by vir the samendment, and is received prior to the opening frour and date specified.  12. ACCOUNTING AND APPROPRIATION DATA (frequency)  See Page 2  13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,						9B. DATED (SE	E ITEM 1	1)	
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The above numbered solicitation is amended as set forth intern 4.1. The hour and date specified for receipt of Offers   is extended,   is not extended.					X	NAS1-98	3110		
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 lems a and 15, and returning one (1) copy of the amendment; (b) By deschowledging receipt of this amendment nearch copy of the offer submitted; or separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIPTO OF OTTER HOUR AND DATA SPECIFIED MAY RESULT RECEIPTON OF YOUR OFFER. If by virits amendment up ou desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference solicitation and this amendment, and is received prior to the opening nour 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.  (V) 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 154.  18. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET Fill the purpose of this modification and authority)  19. OTHER Specify type of modification is to add incremental funding in the amount of \$339,500. The total allotment for purposes of payment of cost is increased by the such as paying office.  11. DESCRIPTION OF AMENDMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:  11. DESCRIPTION OF AMENDMENTAL ORDER IS MODIFICATION (Organized by UCF section headings, including solicitation/contract subsect matter when feasable)  The total allotment period is revised to July 31,						,	EE ITEM	13)	
The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended. In sected the College process 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 tens 8 and 15. and returning one (1) copy of the offer submitted; or separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIPTED OF POPERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFERS. If by virthis amendment, and is received point 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 For Item 14, PURSUANT TO THE AUTHORITY OF FARA \$1.030h.  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 returncopies to the issuing office.  14. DESCRIPTION OF AMENDMENT MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  The total allotment period is revised to July 31, 2001. Accordingly, the contract is hereby changed as follow that the total allotment period is revised to July 31, 2001. Accordingly, the contract	CODE		L						
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) 8y completing lems 8 and 15, and returning one (1) copy of the amendment (1) by acknowledging receipt of this amendment on each copy of the offer submitted; or separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESIDIT IN REJECTION OF YOUR OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESIDIT IN REJECTION OF YOUR OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESIDIT IN REJECTION OF YOUR OFFERS PRIOR OF THE MEDIAN OF T		11. Tł	HIS ITEM ONLY APPLIES TO	O AMENDMENTS OF	SOLICIT	TATIONS			
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 The total allotment for purposes of payment of fee is increased. The total allotment period is revised to July 31, 2001. Accordingly, the contract is hereby changed as follows:  (continued)  Except at provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.  15A. NAME AND TITLE OF SIGNER (Type or print)  15B. CONTRACTOR/OFFEROR  15C. DATE SIGNED  16B. UNITED STATES OF AMERICA,  16C. DATE SIGNED	See P	age 2  13. THIS IT IT MOI  A. THIS CHANGE ORDER IS ISSUED PUT  B. THE ABOVE NUMBERED CONTRACT, IN ITEM 14, PURSUANT TO THE AUTT	TEM APPLIES ONLY TO MODIFIES THE CONTRACT/OR RSUANT TO: (Specify authority) THE CH //ORDER IS MODIFIED TO REFLECT THE HORITY OF FAR 43.103(b).	RDER NO. AS DESCR IANGES SET FORTH IN ITEM 1- ADMINISTRATIVE CHANGES (	A ARE MADE	ITEM 14.	CT ORDE		
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 The total allotment for purposes of payment of fee is increased. The total allotment period is revised to July 31, 2001. Accordingly, the contract is hereby changed as follows:  (continued)  Except at 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  15B. CONTRACTOR/OFFEROR  15C. DATE SIGNED  16B. UNITED STATES OF AMERICA,  16C. DATE SIGNED		D. OTHER Specify type of modification and	d authority)		· · · · · · ·				
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  The purpose of this modification is to add incremental funding in the amount of \$339,500. 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 31, 2001. Accordingly, the contract is hereby changed as follows:  (continued)  Except at 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  15B. CONTRACTOR/OFFEROR  15C. DATE SIGNED  16B. UNITED STATES OF AMERICA,  16C. DATE SIGNED	E IMPO	ORTANT: Contractor is not requ	uired to sign this document and	return copies to the is	suina offic	e.		· · · = · · · · · · · · · · · · · · · ·	
purposes of payment of cost is increased by the contract of payment of fee is increased. The total allotment period is revised to July 31, 2001. Accordingly, the contract is hereby changed as follows:  (continued)  Except at provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.  15A. NAME AND TITLE OF SIGNER (Type or print)  16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)  C. TOM WEIH  15B. CONTRACTOR/OFFEROR  15C. DATE SIGNED  16B. UNITED STATES OF AMERICA,  16C. DATE SIGNED									
Except at provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.  15A. NAME AND TITLE OF SIGNER (Type or print)  16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)  15B. CONTRACTOR/OFFEROR  15C. DATE SIGNED  16B. UNITED STATES OF AMERICA		oses of payment of cost is	increased by The The	he total allotment fo	r purpos	ses of paym	ent of	f fee is in	creased
Except at provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.  15A. NAME AND TITLE OF SIGNER (Type or print)  16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)  15B. CONTRACTOR/OFFEROR  15C. DATE SIGNED  16B. UNITED STATES OF AMERICA			(co	ontinued)					
C. TOM WEIH  15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA 16C. DATE SIGNED 16C. DATE SIGNED 16B. UNITED STATES OF AMERICA 16C. DATE SIGNED 16C. DATE S	Except at p	provided herein, all terms and conditions of	•	•	s unchanged	and in full force an	d effect.		
15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA, 16C. DATE SIGNED	15A. NAM	IE AND TITLE OF SIGNER (Type or print)		1	F CONTRAC	TING OFFICER (	Type or p	rint)	
1 1 6 Can 11/6 to 1 5/11/	15B. CON	ITRACTOR/OFFEROR	15C. DATE SIGNED		AMERICA,			l	DATE SIGNED

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#### "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 the contract 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 is obligated under this contract for payment of fee."

#### **CONTRACT TABULATION**

Mod. #	Estimated Cost	Incentive Fee	CPIF	Funding
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
Total			\$8,776,812	\$5,233,387*

Includes for cost and 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)

			1. CONTRACT ID CODE	PAGE OF PAGE(S)
AMENDMENT OF SOLICITATION	/MODIFICATION O	F CONTRACT		1 2
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHA	ASE REQ. NO.	5. PROJECT NO. (If applicable)
21	See Block 16c	See Block 12		
6. ISSUED BY	CODE	7. ADMINISTERED BY (If	other than Item 6)	CODE
National Aeronautics and Space Admi Langley Research Center Hampton, VA 23681-2199	inistration		÷	
8. NAME AND ADDRESS OF CONTRACTOR (No. Stree	t county State and 7/P: Code)		(✓) 9A. AMENDME	NT OF SOLICITATION NO.
Raytheon Support Services Company	•		(V) SA. AMENDINE	NT OF SOCIONATION NO.
2555 Ellsmere avenue	y			
Norfolk, VA 23513			9B. DATED (SE	E ITEM 11)
		•		
			1	ATION OF CONTRACT/ORDER NO.
			X   NAS1-98	3110
			10B. DATED (S	SEE ITEM 13)
CODE	FACILITY CODE		5/1/98	ILL I LEW 10)
11 THI	S ITEM ONLY APPLIES	S TO AMENDMENTS OF		
The above numbered solicitation is amended				d, is not extended.
	ready submitted, such change rior to the opening hour and dauired)  IM APPLIES ONLY TO FIES THE CONTRACT/ UANT TO: (Specify authority) THE	may be made by telegram or leta specified.  MODIFICATIONS OF CO /ORDER NO. AS DESCE E CHANGES SET FORTH IN ITEM 1  THE ADMINISTRATIVE CHANGES (	ONTRACTS/ORDERS RIBED IN ITEM 14. 4 ARE MADE IN THE CONTRA	S, CT ORDER NO. IN ITEM 10A.
D. OTHER Specify type of modification and at	uthority)			
E. IMPORTANT: Contractor is not requir	ed to sign this document a	and return copies to the is	suing office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION (				
The purpose of this modification purposes of payment of cost is in The total allotment peri follows:	creased by	The total allotment for	or purposes of paym	ent of fee is increased
Except at provided herein, all terms and conditions of the		(continued)	s unchanged and in full force an	d affact
15A. NAME AND TITLE OF SIGNER (Type or print)	accommend references in item 5A of		F CONTRACTING OFFICER (	
		MOZETTA A. I		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGN	NED 16B. UNITED STATES OF BY	AMERICA CHUL	16C. DATE SIGNED
(Signature of person authorized to sign)			gnature of Contracting Officer	1/10/4
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	Cor	30-105 mputer Generated	F	TANDARI F(C) (1, 1) (REV. 10-83) Pescriped by GSA FAS (4) CFR) 53.243

#### "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 the Contract 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 significant is obligated under this contract for payment of fee."

#### **CONTRACT TABULATION**

Mod. #	<b>Estimated Cost</b>	Incentive Fee	CPIF	Funding
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
Total			\$8,776,812	\$5,536,387*

• Includes for cost and 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)

		<u> </u>							2700-0042
	MENT OF SOLICITATION					RACT ID CODE	PAGE 1	OF	PAGE(S)
2. AMENDA	MENT/MODIFICATION NO.	3. EFFECTIV		4. REQUISITION/PURCH	HASE REQ. NO	•	5. PROJECT N	O. (If appli	cable)
	22	See Blo	ock 16c	See Block 12 7. ADMINISTERED BY (I	f other than Hea	- ¢)	CODE		
6. ISSUED	BY	CODE		7. ADMINISTERED BY (I	i otner than iter	п о)	CODE [		· ·
Langle	al Aeronautics and Space Ad by Research Center con, VA 23681-2199	ministration				·			
8 NAME A	ND ADDRESS OF CONTRACTOR (No. S	reet, county, State ar	nd ZIP: Code)		(√)	9A. AMENDME	NT OF SOLICITAT	ION NO.	
Rayth	eon Support Services Compa								
Norfo	lk, VA 23513					9B. DATED (S	EE ITEM 11)		
						10A. MODIFIC	ATION OF CONTR	ACT/ORD	ER NO.
					X	NAS1-9	8110		
	-					10B. DATED (	SEE ITEM 13)		
CODE		FACILI	Y CODE			5/1/98			
	11. T	HIS ITEM ON	Y APPLIES TO	AMENDMENTS C	F SOLICI	TATIONS			
PR G. RFY.	JINTING AND APPROPRIATION DATA (IF JE.8762, JO M3850, obligate 1069, JO R27897, obligate 13. THIS I IT MO  A. THIS CHANGE ORDER IS ISSUED PO B. THE ABOVE NUMBERED CONTRACTION ITEM 14, PURSUANT TO THE AUTO C. THIS SUPPLEMENTAL AGREEMENT	te \$200,000(p 55,400(comple TEM APPLIES DIFIES THE C URSUANT TO: (Spec TYORDER IS MODIFIL HORITY OF FAR 43	te) S ONLY TO MOD CONTRACT/ORD ify authority) THE CHAN ED TO REFLECT THE AE 103(b).	IFICATIONS OF ( ER NO. AS DESC GES SET FORTH IN ITEM DMINISTRATIVE CHANGE	CONTRAC CRIBED IN	TS/ORDER ITEM 14.	S,		
	D. OTHER Specify type of modification ar	nd authority)							
E. IMPO	ORTANT: Contractor is not rec	quired to sign thi	s document and ref	turn copies to the	issuing offic	ce.			
The r	purpose of this modificationses of payment of cost is The total allotment pws:	on is to add i	ncremental fund	ding in the amou	int of the for purpo	The ses of payr.	total allotm nent of fee i hereby char	s incre	eased
Event at r	provided herein, all terms and conditions o	f the document refere	•	tinued)	ains unchanged	and in full force a	nd effect.		
	E AND TITLE OF SIGNER (Type or print			16A. NAME AND TITLE MOZZETTA	OF CONTRAC	TING OFFICER	(Type or print)		
15B. CON	ITRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES	OF AMERICA	Las	as 2	Q/	ESIGNED
	(Signature of person authorized to s	ign)	I	1 (	Signature of Q	mitracung Officer)	1		

Signature of Chiracting Officer)

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# "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 the contract 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 second is obligated under this contract for payment of fee."

#### **CONTRACT TABULATION**

Mod. #	<b>Estimated Cost</b>	Incentive Fee	CPIF	Funding
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
Total			\$8,776,812	\$5,806,560*

					OMB Appro	val 2700-0042
AMENDATATION COLUCTATION	N/MODIFICATION OF	CONTRACT	1. CONTRAC	CT ID CODE	PAGE OF	PAGE(S)
AMENDMENT OF SOLICITATION					1	2
2. AMENDMENT/MODIFICATION NO. 23	3. EFFECTIVE DATE See Block 16c	4. REQUISITION/PURCH See Block 12	IASE REQ. NO.	5.	PROJECT NO. (If a)	oplicable)
6. ISSUED BY	CODE	7. ADMINISTERED BY (I	f other than Item 6)	L	CODE	
National Aeronautics and Space Adr Langley Research Center Hampton, VA 23681-2199	ninistration			ŧ		
8. NAME AND ADDRESS OF CONTRACTOR (No. Stra	eet, county, State and ZIP: Code)		(✔) 9/	A. AMENDMENT O	F SOLICITATION NO	D.
Raytheon Support Services Compa 2555 Ellsmere avenue	ny					
Norfolk, VA 23513			96	B. DATED (SEE ITE	EM 11)	
			10	A. MODIFICATION	OF CONTRACT/OF	RDER NO
			x	NAS1-98110		DER NO.
			10	08. DATED (SEE IT	TEM 13)	
CODE	FACILITY CODE			5/1/98		
11. TH	IS ITEM ONLY APPLIES	TO AMENDMENTS O	F SOLICITA	TIONS		
PLACE DESIGNATED FOR THE RECEIPT OF this amendment you desire to change an offer a solicitation and this amendment, and is received 12. ACCOUNTING AND APPROPRIATION DATA (If re	already submitted, such change m prior to the opening hour and data quired)	ay be made by telegram or specified.	letter, provided e	each telegram or	YOUR OFFER. If letter makes refe	by virtue of rence to the
	EM APPLIES ONLY TO M DIFIES THE CONTRACT/O			•		
(✔) A. THIS CHANGE ORDER IS ISSUED PUR	SUANT TO: (Specify authority) THE C	CHANGES SET FORTH IN ITEM	14 ARE MADE IN T	THE CONTRACT OF	RDER NO. IN ITEM 1	10A.
X B. THE ABOVE NUMBERED CONTRACT/O	ORDER IS MODIFIED TO REFLECT TH	F ADMINISTRATIVE CHANGES	(such as changes	in naving office, and	moriation date, etc.)	SET FORTH
IN ITEM 14, PURSUANT TO THE AUTH-	ORITY OF FAR 43.103(b).					
D. OTHER Specify type of modification and	authority)			Ma. 20 9		
	· · · · · · · · · · · · · · · · · · ·					
E. IMPORTANT: Contractor is not requ  14. DESCRIPTION OF AMENDMENT/MODIFICATION			•			
The purpose of this modification allotment period is revised to No	n is to restate the funded	through date to be	commensur	ate with fun-		tal
	(0	ontinued)				
Except at provided herein, all terms and conditions of th	e document referenced in Item 9A or 10.					
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE TIM STUDBS		OFFICER (Type of		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	BY // lung	FAMERICA	1		TE SIGNED
(Signature of person authorized to sign, NSN 7540-01-152-8070		30-105	ignáture of Contrac		IDARD FORM 30	
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#### "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 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 second is obligated under this contract for payment of fee."

#### **CONTRACT TABULATION**

Mod. #	<b>Estimated Cost</b>	Incentive Fee	CPIF	Funding
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
Total			\$8,776,812	\$5,806,560*

				1. CONTR	ACT ID CODE	PAGE	OF	2700-0042 PAGE(S)
AMENDMENT OF SOL	CTTATION/MODIFIC	ATION OF CO	NTRACT			1	l	2
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIV		4. REQUISITION/PURCHAS	SE REQ. NO.		5. PROJECT NO	). (If appl	licable)
2. AMENDMENT/MODIFICATION NO.	See Blo		See Block 12					
6. ISSUED BY	CODE	OR 100	7. ADMINISTERED BY (If o	ther than Item	6)	CODE		
National Aeronautics and Langley Research Center Hampton, VA 23681-2					:			
8. NAME AND ADDRESS OF CONTR	ACTOR (No. Street, county, State an	d ZIP: Code)		( <b>V</b> )	9A. AMENDMEN	T OF SOLICITAT	ON NO.	
Raytheon Support Service 2555 Ellsmere avenue								
Norfolk, VA 23513					9B. DATED (SE	EITEM 11)		
,					10A MODIFICA	TION OF CONTR	ACT/ORI	DER NO.
				X	NAS1-98			
					10B. DATED (S	EE ITEM 13)		
CODE		Y CODE			5/1/98			
	11. THIS ITEM ONL	Y APPLIES TO	AMENDMENTS OF	SOLICITA	ATIONS			
	TION DATA (If required)  13. THIS ITEM APPLIES IT MODIFIES THE C	ONLY TO MOD	IFICATIONS OF CO	RIBED IN I	TEM 14.		NITEM 1	0A.
X B. THE ABOVE NUMBER	ED CONTRACT/ORDER IS MODIFIED TO THE AUTHORITY OF FAR 43. AGREEMENT IS ENTERED INTO F	ED TO REFLECT THE AL	DMINISTRATIVE CHANGES					
D. OTHER Specify type of								
E. IMPORTANT: Contracto	er is not required to sign thi	is document and re	turn copies to the is	ssuina offic	ė.			
14. DESCRIPTION OF AMENDMEN	T/MODIFICATION (Organized by UC	F section headings, inclu	ding solicitation/contract subje	ect matter wher	e feasible.)			
purposes of payment	nodification is to add i of cost is increased by lotment period is revis	The	total allotment fo	or purpos	es of payn	nent of fee	is inci	reased
		•	cinued)			ad affect		
Except at provided herein, all terms a		enced in Item 9A or 10A, a	s heretofore changed, remail					
15A. NAME AND TITLE OF SIGNER	( ( ) ype or print)		C. TOM WEIH			( · , po or printy		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES C	F AMERICA	ĩ	1		TE SIGNE
	authorized to sign)		BY S	innature of Co	Mracting Officer		1/1	(13/0

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#### "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 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 significant solding at this contract for payment of fee."

# **CONTRACT TABULATION**

Mod. #	<b>Estimated Cost</b>	Incentive Fee	CPIF	Funding
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
Total			\$8,776,812	\$6,085,136*

Includes for cost and 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)

applicable)
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#### "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 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 solding is obligated under this contract for payment of fee."

#### **CONTRACT TABULATION**

Mod.#	Estimated Cost	Incentive Fee	CPIF	Funding
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
Total			\$8,776,812	\$6,485,136*

				I CON	KACT ID CODE	I PAGE	Approval OF	PAGE(S)
AMENDMENT OF SOLICITATI	ION/MODIFIC	ATTON OF COL	NTRACT	1.0011		1	٦.	2
	3. EFFECTIVE		4. REQUISITION/PURCHAS	E REO NO		5. PROJECT N	O. (if apo	olicable)
2. AMENDMENT/MODIFICATION NO.	ŀ		See Block 12	L NEG. NO.		5	J. (pp	
26	See Blo		7. ADMINISTERED BY (If of	her than iter	n 6)	CODE		
S. ISSUED BY	<del>-</del>		7. 7.DIMINOTE: 123 0 7 (11 41					
National Aeronautics and Space A Langley Research Center Hampton, VA 23681-2199	dministration				·			
B. NAME AND ADDRESS OF CONTRACTOR (No.	Street county State an	d ZIP: Code)		(4)	9A. AMENDME	NT OF SOLICITAT	TION NO	
Raytheon Support Services Com		<i>u 211 . coos</i> ,						
2555 Ellsmere avenue Norfolk, VA 23513					9B. DATED (SE	E ITEM 11)		
•				-	10A. MODIFICA	ATION OF CONTR	ACT/OR	DER NO.
				X	NAS1-98	8110		
	I FACILIT	YCODE		_	10B. DATED (S	SEE ITEM 13)		
CODE			MENDMENTS OF	SOLICIT				
(a) By completing Items 8 and 15, and return separate letter or telegram which includes a PLACE DESIGNATED FOR THE RECEIPT this amendment you desire to change an of solicitation and this amendment, and is receil 12. ACCOUNTING AND APPROPRIATION DATA See Page 2  13. THIS IT M.  (4) A. THIS CHANGE ORDER IS ISSUED  X B. THE ABOVE NUMBERED CONTRAIN ITEM 14, PURSUANT TO THE ACT. THIS SUPPLEMENTAL AGREEMENT D. OTHER Specify type of modification	reference to the soling of OFFERS PRIOF of German and soling of the open open of the open	citation and amendmer R TO THE HOUR AND It, such change may be ing hour and data special to the contract of th	It numbers. FAILURE O DATA SPECIFIED MAY made by telegram or le fied.  FICATIONS OF CO ER NO. AS DESCR GES SET FORTH IN ITEM 1	RESULT I tter, provid	TS/ORDERS ITEM 14.	OF YOUR OFF m or letter make	ER. If the service of	by virtue of ence to the
		a deciment and set	um conjec to the is	euina offi				
E. IMPORTANT: Contractor is not r  14. DESCRIPTION OF AMENDMENT/MODIFICATION  15. DESCRIPTION OF AMENDMENT/MODIFICATION  16. DESCRIPTION OF AMENDMENT/MODIFICATION  17. DESCRIPTION OF AMENDMENT/MODIFICATION  18. DESCRIPTION OF AMENDMENT/MODIFICATION  19. DESCRIPTION OF AMENDMENT/MODI	required to sign the	S document and rev	ing solicitation/contract subje	ct matter wh	ere feasible.)			
The purpose of this modifical purposes of payment of cost.  The total allotment purposes:	is increased by	The t	otal allotment for	purpos	es of paymo	ent of fee is	s incre	for eased
		•	nued)					
Except at provided herein, all terms and conditions		nced in Item 9A or 10A, as	heretofore changed, remain 16A. NAME AND TITLE C					
15A. NAME AND TITLE OF SIGNER (Type or p.	nnt)		TIM STUBBS	/ CONTRA	5 A A	( , ype or print)		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	1//	FAMERICA	THE		16C. DA	ATE SIGNED
(Signature of person authorized to	o sign)	1	1 // (5	ignature of C	Contracting Officer)	,	$\overline{}$	,

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE 30-105 Computer Generated STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

#### "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 the 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 soligated under this contract for payment of fee."

#### **CONTRACT TABULATION**

Mod. #	Estimated Cost	Incentive Fee	CPIF	Funding
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
Total			\$8,776,812	\$6,585,136*

Includes for cost and 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)

					1. CON	RACT ID CODE	1,	_	OF	PAGE(S)
AMENDMENT OF	F SOLICITATION	N/MODIFIC	ATION OF C	CONTRACT			1	1		4
2. AMENDMENT/MODIFICA		3. EFFECTIVE		4. REQUISITION/PURCHAS	E REQ. NO		5. PROJ	JECT NO. (I	lf app	licable)
2	.7	See Blo	ck 16c	See Block 12					-	
6. ISSUED BY		CODE		7. ADMINISTERED BY (If oth	ner than Ite	m 6)	COL	Æ [		
National Aeronaut Langley Research Hampton, VA 23	ics and Space Admi Center 8681-2199	inistration								
8. NAME AND ADDRESS OF	CONTRACTOR (No. Street	t, county, State and	ZIP: Code)		(4)	9A. AMENDMEN	IT OF SOL	ICITATION	NO.	
	: Services Company enue					9B. DATED (SEE	: ITEM 11)			
						10A. MODIFICAT	TION OF C	ONTRACT	/ORD	ER NO.
					X	NAS1-98	110			
						10B. DATED (SE	E ITEM 13	3)		
CODE		FACILITY	CODE		Ī	5/1/98				
	11. THIS	ITEM ONLY	APPLIES TO	AMENDMENTS OF S	OLICIT	ATIONS				
Offers must acknowledge (a) By completing Items 8 separate letter or telegram PLACE DESIGNATED FO this amendment you desir solicitation and this amend 12. ACCOUNTING AND APP	receipt of this amendmen and 15, and returning one which includes a refere OR THE RECEIPT OF Of re to change an offer alre dment, and is received pri	nt prior to the house (1) copy of the ence to the soliciting FFERS PRIOR Teady submitted, ior to the opening	ir and date specifie amendment; (b) By ation and amendm FO THE HOUR AN such change may	nd date specified for receipt of in the solicitation or as ame y acknowledging receipt of this lent numbers. FAILURE OF ID DATA SPECIFIED MAY R be made by telegram or lette ecified.	nded, by one of the same of th	nent on each copy KNOWLEDGME I REJECTION OF	y of the of NT TO B F YOUR	ffer submit SE RECEIN OFFER. I	VED If by	virtue of
See Page 4										
	IT MODIF	IES THE CO	NTRACT/ORD	DIFICATIONS OF CON DER NO. AS DESCRIB	ED IN I	TEM 14.				
(4) A. THIS CHANGE	ORDER IS ISSUED PURSU	JANT TO: (Specify	authority) THE CHA	NGES SET FORTH IN ITEM 14 A	RE MADE	N THE CONTRACT	ORDER	VO. IN ITEM	# 10A	·.
B THE ABOVE N	IMRERED CONTRACT/ORE	DER IS MODIFIED	TO REFLECT THE A	DMINISTRATIVE CHANGES (suc	h as chang	es in paying office, a	appropriati	on date, etc	c.) SE	T FORTH
IN ITEM 14, PU	RSUANT TO THE AUTHOR MENTAL AGREEMENT IS EN	ITY OF FAR 43.103	3(b).							
	type of modification and aut						:			
				Indirect Rates (LaRC 5		90) (JUN 199	98)			
				3 copies to the issuing of						
The purpose of the performance purpose ceiling rates in Security General and Adn Determinations a increased by	his modification is suant to Clause H ection H.9 for the ministrative is incr and Fringe Benefit The total	is to exercis I.2, add increte fourth option reased from ts, Section allotment for	e the fourth of the emental fund on period. L. T. Exhibit D. or purposes of	option period for an a ling in the amount of abor Overhead is ince abor add the most The total allotment of payment of fee is in t is hereby changed a	ddition \$401,0 creased current for pur ncrease	nal twelve m 000, and adj from Register of poses of pay	to the Wage yment	e indire and of cost	nd : is	ent
			(conti	inued)						
		ocument referenced	in Item 9A or 10A, as	s heretofore changed, remains und						
15A. NAME AND TITLE OF SI		STAN J. V CONTRACTS		D. H. JONES	ONTRACTII	NG OFFICER (Typ	e or print)			
15B. CONTRA OF OFFER	M. L	150	C. DATE SIGNED	16B. UNITED STATES OF AM	FRICA/	1		16C. DA	TE S	IGNED
(Signature of p	erson authorized to sign)		APR 23 200	BY Tavad (Signatu	ure of Sonti	racting Officer)		14-2	23	-02

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE 30-105 Computer Generated STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

OMB Approval 2700-0042

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:

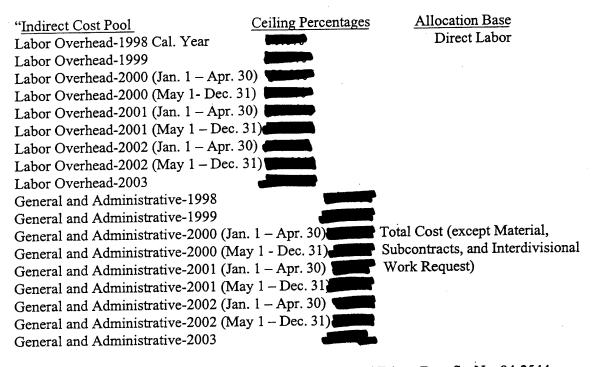
"Engineering Technician II (CLIN 1) Engineering Technician I (CLIN 1)	Fully Burdened Rate Per Hour \$29.72 \$28.17	Fully Burdened Overtime Rate Per Labor Hour \$36.19 \$34.12"
II. Section B, B.2, Estimated Cost and Maximum estimated cost for CLIN 1 by from from from to from and to increase the Maximum from to from and CLIN 2 by B.2 is restated as follows:	num Available Incenti	d CLIN 2 by
"B.2 Estimated Cost and Maximum Incentive Fee		
The estimated cost of this contract is estimated cost and maximum incentive fee are \$10,984		e is The total
CLIN 1 CLIN 2	Max. Available Incentive Fee	Total Est. Cost and Max. Incentive Fee \$10,055,933 \$ 928,814
Total		\$10,984,747"
TII Section D. D.A. Contract Funding is restated as	follows	

- 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 the contract 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 is obligated under this contract for payment of fee."

IV. Section F, F.1, <u>Period of Performance</u>, 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, <u>Advance Agreement on Indirect Rate(s)</u> (<u>LaRC 52.231-90</u>) (<u>JUN 1988</u>), Paragraph A is revised as follows:



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.

Mod. #	Estimated Cost	Incentive Fee	CPIF	Funding
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			2,207935	401,000
Total		4	\$10,984,747	\$6,986,136*

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)

				CT ID CODE	OMB Appro	F PAGE(S)
AMENDMENT OF SOLICITATION/MO	DDIFICATION OF	CONTRACT	1. 3011704	J. 10 000E	1	2
	EFFECTIVE DATE	4. REQUISITION/PURCH	ASE REQ. NO.	5. P	PROJECT NO. (If	app <del>lic</del> able)
2. AMENDMENT/MODIFICATION NO.	See Block 16c	See Block 12				
6. ISSUED BY	CODE	7. ADMINISTERED BY (If	other than Item 6,	)	CODE	
National Aeronautics and Space Administr Langley Research Center Hampton, VA 23681-2199	ation					
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, coun	ty, State and ZIP: Code)		(4) 9	A. AMENDMENT OF	SOLICITATION	NO.
Raytheon Support Services Company 2555 Ellsmere avenue						
Norfolk, VA 23513			l l	B. DATED (SEE ITE	M 11)	
,				OA. MODIFICATION	OF CONTRACT/	ORDER NO.
			x	NAS1-98110		
			-	OB. DATED (SEE ITE	EM 13)	
CODE	FACILITY CODE		$\dashv$ $\mid$	5/1/98		
	M ONLY APPLIES T	O AMENDMENTS O	SOLICITA	TIONS		
PLACE DESIGNATED FOR THE RECEIPT OF OFFER this amendment you desire to change an offer already solicitation and this amendment, and is received prior to 12. ACCOUNTING AND APPROPRIATION DATA (If required)  PR RFY.1080, JO M3850, obligate \$40  13. THIS ITEM A IT MODIFIES  (4) A. THIS CHANGE ORDER IS ISSUED PURSUANT  X B. THE ABOVE NUMBERED CONTRACT/ORDER IN ITEM 14, PURSUANT TO THE AUTHORITY OF THE AUTHORITY OF THE SUPPLEMENTAL AGREEMENT IS ENTER	pplies only to MC THE CONTRACT/OI TO: (Specify authority) THE C	ODIFICATIONS OF CROER NO. AS DESC. HANGES SET FORTH IN ITEM	ONTRACTS RIBED IN IT 14 ARE MADE IN	S/ORDERS, EM 14. THE CONTRACT OF	RDER NO. IN ITE	M 10A.
D. OTHER Specify type of modification and authorit		um & copies to the issuin	a office			
E. IMPORTANT: Contractor is required to sig	ized by LICE section headings in	ncluding solicitation/contract sub	ject matter where	feasible.)		
The purpose of this modification is to purposes of payment of cost is increased. The total allotme changed as follows:	o add incremental f	unding in the amou The total allotment	nt of \$400, for purpose	000. The totes of payment	t of fee is	
Except at provided herein, all terms and conditions of the docur	•	ontinued)	ins unchanged an	d in full force and effe	ct.	
Except at provided herein, all terms and conditions of the docur 15A. NAME AND TITLE OF SIGNER (Type or print)	Herr referenced in Refft 3A OF 10	16A. NAME AND TITLE	OF CONTRACTI	G OFFICER (Type	or print)	
	I 15C. DATE SIGNE	TIM STUBES	OF AMERICA	All	16C.	DATE SIGNED
15B. CONTRACTOR/OFFEROR	100. 5/112 0/0/12	BY /lun	/1/1/	6//	12	7L 0
(Signature of person authorized to sign)			Signalure of Conti			~~
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	Comp	30-105 outer Generated		STANI Prescrib	DARD FORM 3 bed by GSA FAR	30 (REV. 10-83) (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 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 second is obligated under this contract for payment of fee."

Mod. #	Estimated Cost	Incentive Fee	CPIF	Funding
Basic		4	\$2,205,167	\$210,850
Mod. 1-10		حالتنوين	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		الحبيل ا	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			2,207935	401,000
Mod. 28				400,000
Total			\$10,984,747	\$7,386,136*

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	OF CONTRACT			1	)F
29	1	4. REQUISITION/PURCE	HASE REQ. I	10.	5 PROJECTION	
6. ISSUED BY	See Block 16c	See Block 12			5. PROJECT NO. (If	applica
National Aeronautics and Space Ad Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (I	f other than I	lem 6)	CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No. Str.	eet, county State and TIP: Code					
Raytheon Support Services Compared 2555 Ellsmere avenue	ny		(4)	9A. AMENDMEN	IT OF SOLICITATION NO	<b>)</b> .
Norfolk, VA 23513				9B. DATED (SEE	ITEM 11)	
			X	10A. MODIFICAT NAS1-981	ION OF CONTRACT/OR	DER N
CODE			1	10B. DATED (SEE		
	FACILITY CODE		-		: IIEM 13)	
11. THIS	SITEM ONLY APPLIES	TO AMENDMENTS OF S	20110=	5/1/98		
The above numbered solicitation is amended offers must acknowledge receipt of this amendments By completing Items 8 and 15, and returning on eparate letter or telegram which includes a reference to the second of	as set forth in Itom 44 Till	INCIADALENTO OF S	OLICIT	ATIONS		
is amendment you desire to change an offer alrolicitation and this amendment, and is received pri  ACCOUNTING AND APPROPRIATION DATA (If requi  See Page 2  13. THIS ITEM  IT MODIFI  4)  A. THIS CHANGE ORDER IS ISSUED PURSUA  4	1 APPLIES ONLY TO MO	ODIFICATIONS OF CON	TRACTS	/OPDEDS		
B. THE ABOVE NUMBERED CONTRACT/ORDI	ER IS MODIFIED TO REFLECT THE	ADMINISTRATE	E MADE IN	THE CO.	RDER NO. IN ITEM 10A.	
8. THE ABOVE NUMBERED CONTRACT/ORDI IN ITEM 14, PURSUANT TO THE AUTHORI C. THIS SUPPLEMENTAL AGREEMENT IS ENT	ER IS MODIFIED TO REFLECT THE TY OF FAR 43.103(b). TERED INTO PURSUANT TO AUTH	ADMINISTRATE	E MADE IN	THE CO.	RDER NO. IN ITEM 10A.	FORT
X B. THE ABOVE NUMBERED CONTRACT/ORDI IN ITEM 14, PURSUANT TO THE AUTHORIT C. THIS SUPPLEMENTAL AGREEMENT IS ENT  D. OTHER Specify type of modification and authority	ER IS MODIFIED TO REFLECT THE CY OF FAR 43.103(b). TERED INTO PURSUANT TO AUTH	HANGES SET FORTH IN ITEM 14 AF  ADMINISTRATIVE CHANGES (such ORITY OF:	RE MADE IN	THE CO.	RDER NO. IN ITEM 10A.	FORT
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B. THE ABOVE NUMBERED CONTRACT/ORDI IN ITEM 14, PURSUANT TO THE AUTHORIT C. THIS SUPPLEMENTAL AGREEMENT IS ENT  D. OTHER Specify type of modification and authority  IMPORTANT: Contractor is required to si DESCRIPTION OF AMENDMENT/MODIFICATION (Organical Contractor)	ER IS MODIFIED TO REFLECT THE TY OF FAR 43.103(b). TERED INTO PURSUANT TO AUTHORIty)  gn this document and return	ADMINISTRATIVE CHANGES (such ORITY OF:	as changes	THE CONTRACT OF	opriation date, etc.) SET	FORT
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B. THE ABOVE NUMBERED CONTRACT/ORDI IN ITEM 14, PURSUANT TO THE AUTHORIT C. THIS SUPPLEMENTAL AGREEMENT IS ENT  D. OTHER Specify type of modification and author  IMPORTANT: Contractor is required to si DESCRIPTION OF AMENDMENT/MODIFICATION (Organical Contraction)  The purpose of this modification is supposes of payment of cost is incompared.	ER IS MODIFIED TO REFLECT THE TY OF FAR 43.103(b). TERED INTO PURSUANT TO AUTHORITY)  Ign this document and return anized by UCF section headings, included to add incremental fur	ADMINISTRATIVE CHANGES (such ORITY OF:  a copies to the issuing office auding solicitation/contract subject materials and ing in the amount of	ese. \$179.84	THE CONTRACT OF in paying office, appring offi	opriation date, etc.) SET	FORT
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- 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 the contract is the clause. 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 security is obligated under this contract for payment of fee."

Mod. #	Estimated Cost	Incentive Fee	CPIF	Funding
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			2,207935	401,000
Mod. 28				400,000
Mod. 29				179,850
Total			\$10,984,747	\$7,565,986*

Includes for cost and 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)

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/ ((ME 145 (ME 14)	ATION/MODIFICATION	N OF CONTRACT		NACT ID CODE	1
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30	See Block 16c	See Block 12			
6. ISSUED BY	CODE	7. ADMINISTERED BY (If oth	er than Iter	n 6)	CODE
National Aeronautics and Spa Langley Research Center Hampton, VA 23681-2199	ice Administration		٠		
8. NAME AND ADDRESS OF CONTRACTOR (No. 5	Street, county, State and ZIP; Code)		· ( <b>V</b> )	9A AMENDME	NT OF SOLICITATION NO.
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Norfolk, VA 23513				9B. DATED (SE	E ITEM 11)
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CODE	FACILITY CODE			10B. DATED (SE	EE ITEM 13)
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- 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 the contract is the clause. 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 seems 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			\$2,205,167	\$210,850
Mod. 1-20			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			2,207935	401,000
Mod. 28				400,000
Mod. 29				179,850
Mod. 30				100,000
Total			\$10,984,747	\$7,665,986*

Includes for cost and for fee.

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AMENDMENT OF SOLICITATION		CONTRACT				1	2
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHA	0. 1100		DJECT NO. (If	applicable)	
6. ISSUED BY	See Block 16C	See I  7. ADMINISTERED BY (If o	Block 1			DDE	
National Aeronautics and Space A Langley Research Center Hampton, VA 23681-2199	dministration		·	<i></i> 6)		, , , , , , , , , , , , , , , , , , ,	
8. NAME AND ADDRESS OF CONTRACTOR (No. St.	reet, county, State and ZIP: Code)		(4)	9A. AMENDMEN	T 05 60	LICITATION	-
Raytheon Support Services Compa	•		(4)	JA. AMENDMEN	II OF 50	LICITATION N	0.
2555 Ellsmere avenue	ur, y						
Norfolk, VA 23513				9B. DATED (SEE	ITEM 1	1)	
				101 110015			
			X	10A. MODIFICAT		CONTRACT/O	RDER NO.
AAAA				10B. DATED (SE	E ITEM 1	3)	
CODE	FACILITY CODE			5/1/98			
11. TH  The above numbered solicitation is amend	IS ITEM ONLY APPLIES TO			ATIONS		T.T. 1	····
separate letter or telegram which includes a reference PLACE DESIGNATED FOR THE RECEIPT OF this amendment you desire to change an offer a solicitation and this amendment, and is received 12. ACCOUNTING AND APPROPRIATION DATA (If reference properties of the propert	OFFERS PRIOR TO THE HOUR AN already submitted, such change may prior to the opening hour and data spe quired)	ID DATA SPECIFIED MAY F be made by telegram or lette	RESULT I	N REJECTION OF	F YOUR	OFFER. If	by virtue of
	Obligate \$92,000 (complete)	***************************************					
	EM APPLIES ONLY TO MOD FIES THE CONTRACT/ORD						
(4) A. THIS CHANGE ORDER IS ISSUED PURS					ORDER I	NO. IN ITEM 10	0A
X B. THE ABOVE NUMBERED CONTRACT/O IN ITEM 14, PURSUANT TO THE AUTHO C. THIS SUPPLEMENTAL AGREEMENT IS			h as chang	es in paying office, ap	opropriati	on date, etc.) S	ET FORTH
D. OTHER Specify type of modification and a	uthority)						
S. S. Mark spessify type of medical and a	Saley,						
E. IMPORTANT: Contractor is required to	sign this document and return 3	s copies to the issuing off	ice.				
4. DESCRIPTION OF AMENDMENT/MODIFICATION (				feasible.)			
The purpose of this modification purposes of payment of cost is in	creased by The t	otal allotment for pu	irposes	of payment	of fee	e is incre	ased
	<b>&gt;</b>						
	,						
	(contin	•					
xcept at provided herein, all terms and conditions of the of SA. NAME AND TITLE OF SIGNER (Type or print)	locument referenced in Item 9A or 10A, as f	neretofore changed, remains unchanged.  16A. NAME AND TITLE OF COLOR  ROBERTA I HOLL	VTRACTIN	G OFFICER (Type			
5B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AME	1	, 		16C. DATE:	SIGNED
	1 1	BY JA J. Y	to o o si o	00.			0.,
(Signature of person authorized to sign)		(Signatur	***************************************	cting Officer)		11-00	9-02
SN 7540-01-152-8070 REVIOUS EDITION UNUSABLE	30-10: Computer Ge		U			ORM 30 (RE A FAR (48 CF)	

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 for Electronics Fabrication and Electronic Equipment Support and covers the following estimated period of performance: May 1, 1998 through November 22, 2002.

(mod 33)

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

Mod Number	<b>Estimated Cost</b>	Incentive Fee	CPIF	Funding
Basic			\$ 2,205,167	\$ 210,850
Mod. 1-20			\$ 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			\$ 2,207935	\$ 401,000
Mod. 28				\$ 400,000
Mod. 29				\$ 179,850
Mod. 30				\$ 100,000
Mod. 31				\$ 92,000
Total			\$10,984,747	\$7,757,986*

<sup>\*</sup> Includes for cost and for fee.

				OMB Approval 2700-0042
AMENDMENT OF SOLICITATION,	/MODIFICATION OF C	CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGE(S)
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHAS		5. PROJECT NO. (If applicable)
6. ISSUED BY	See Block 16C	7. ADMINISTERED BY (If of	Block 12	CODE
National Aeronautics and Space Adm Langley Research Center Hampton, VA 23681-2199				
8. NAME AND ADDRESS OF CONTRACTOR (No. Street,	county, State and ZIP: Code)		(4) 9A. AMENDME	NT OF SOLICITATION NO.
Raytheon Support Services Company 2555 Ellsmere avenue				
Norfolk, VA 23513			9B. DATED (SE	EE ITEM 11)
		,	X NAS1-98	ATION OF CONTRACT/ORDER NO.
			10B. DATED (S.	EE ITEM 13)
CODE	TEM ONLY APPLIES TO	· · · · · · · · · · · · · · · · · · ·	5/1/98	
	(1) copy of the amendment; (b) By the to the solicitation and amendment amendment. The solicitation and amendment amendment are solicitation and amendment a	acknowledging receipt of this ent numbers. FAILURE OF D DATA SPECIFIED MAY Ruse made by telegram or letterified.  : RFY.1091 JO: R2  IFICATIONS OF CON ER NO. AS DESCRIB  IGES SET FORTH IN ITEM 14 AILUMINISTRATIVE CHANGES (such	s amendment on each copy YOUR ACKNOWLEDGME ESULT IN REJECTION Of r, provided each telegram 9363 Obligate \$5,0 TRACTS/ORDERS, ED IN ITEM 14.	by of the offer submitted; or (c) By ENT TO BE RECEIVED AT THE DF YOUR OFFER. If by virtue of a or letter makes reference to the 1000 (complete)
E. IMPORTANT: Contractor is required to signature in the purpose of this modification is purposes of payment of cost is incressed. The total allotme changed as follows:	nized by UCF section headings, including to add incremental fund rased by The	ng solicitation/contract subject making in the amount of total allotment for I	f \$120,000. The purposes of payme	ent of fee is
except at provided herein, all terms and conditions of the docur 5A. NAME AND TITLE OF SIGNER (Type or print) 5B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	•	NTRACTING OFFICER (Typ	
(Signature of person authorized to sign)		Signatui	e 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 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 second is obligated under this contract for payment of fee."

Mod Number	Estimated Cost	Incentive Fee	CPIF	Funding
Basic			\$ 2,205,167	\$ 210,850
Mod. 1-20			\$ 6,571,645	\$5,022,537
Mod. 21				\$ 303,000
Mod. 22				\$ 270,173
Mod. 23				. \$ O
Mod. 24		·		\$ 278,576
Mod. 25				\$ 400,000
Mod. 26				\$ 100,000
Mod. 27			\$ 2,207935	\$ 401,000
Mod. 28				\$ 400,000
Mod. 29				\$ 179,850
Mod. 30				\$ 100,000
Mod. 31				\$ 92,000
Mod. 32				\$ 120,000
Total			\$10,984,747	~\$7,997 <del>,986*</del>

\* Includes for cost and for fee.

\$ 7,877,986 (mod 33)

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AMENDMENT OF COLTOTAL	TIONI/NAODICTO*****		i	
AMENDMENT OF SOLICITA	TION/MODIFICATION OF	CONTRACT		. 1
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PUR	RCHASE REQ. NO.	5. PROJECT NO. (If app.
6. ISSUED BY	See Block 16C	S	ee Block 12	
: National Agranautics 10		7. ADMINISTERED BY	( (If other than Item 6)	CODE .
National Aeronautics and Space Langley Research Center	e Administration			
Hampton, VA 23681-2199				•
11ampton, 111 25001-2199				
8 NAME AND ADDRESS OF CONTRACTOR OF				
8. NAME AND ADDRESS OF CONTRACTOR (No	·		(4) 9A. AMI	ENDMENT OF SOLICITATION NO.
Raytheon Support Services Com 2555 Ellsmere avenue	ipany			
Norfolk, VA 23513			00.01	
11123313			9B. DAT	ED (SEE ITEM 11)
•			10A. MO	DIFICATION OF CONTRACT/ORDE
•			I I	51-98110
			I NAS	91-90110
2005		_	10B. DAT	TED (SEE ITEM 13)
CODE	FACILITY CODE		5/1/9	98
11. T	HIS ITEM ONLY APPLIES TO	AMENDMENTS OF	FSOLICITATIONS	3
The above numbered solicitation is ame	inded as set forth in Item 14. The hour a	and date specified for recoi	int of Offers   is and	
iners must acknowledge receipt of this amen	dment prior to the hour and data annuis			
a) By completing Items 8 and 15, and refurning	one (1) copy of the amondment: (b) B	out the solicitation of as a	amended, by one of the f	following methods:
eparate letter or telegram which includes a re	ererence to the solicitation and amendm	nent numbers. FAILURE (	OF YOUR ACKNOWLE	DGMENT TO BE RECEIVED A
LACE DESIGNATED FOR THE RECEIPT C	OF OFFERS PRIOR TO THE HOUR AN	ND DATA SPECIFIED MA	Y RESULT IN REJECT	ION OF YOUR OFFER. If by V
			etter, provided each tele	gram or letter makes reference
plicitation and this amendment, and is receive				
		ecitied.		
. ACCOUNTING AND APPROPRIATION DATA (If		ecined.		
. ACCOUNTING AND APPROPRIATION DATA (IF $N/A$	required)	sulled.		
. ACCOUNTING AND APPROPRIATION DATA (IF $N/A$	required)	IFICATIONS OF CO	ONTRACTS/ORDE	RS,
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NAS1-98110 Modification 33 Page 2 of 2

- A. The following typographical errors are hereby corrected:
  - (1) On Modification Number 31, Paragraph B4 (a), change to read
  - (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			\$ 2,205,167	\$ 210,850
Mod. 1-20			\$ 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			\$ 2,207935	\$ 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
Total			\$10,984,747	\$7,877,986*

\* Includes for cost and for fee.

			1. CON	TRACT ID CODE	OMB App PAGE	OF PAGE
AMENDMENT OF SOLICITATI					1	2
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHA	se req. no Block 12		5. PROJECT NO. (I	f applicable,
6. ISSUED BY	CODE CODE	7. ADMINISTERED BY (If a		·	CODE	
National Aeronautics and Space A Langley Research Center Hampton, VA 23681-2199	Administration					
8. NAME AND ADDRESS OF CONTRACTOR (No. S	Street, county, State and ZIP: Code)		(4)	9A. AMENDMEN	NT OF SOLICITATION	NO.
Raytheon Support Services Comp 2555 Ellsmere avenue	any					
Norfolk, VA 23513				9B. DATED (SEE	E ITEM 11)	
			X	10A. MODIFICA NAS1-98	tion of contract/ 110	ORDER NO
				10B. DATED (SE	E ITEM 13)	
CODE	FACILITY CODE		1	5/1/98		
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- 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 the Limitation of Funds 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 is obligated under this contract for payment of fee."
- B. All other terms and conditions remain unchanged.

Mod Number	<b>Estimated Cost</b>	Incentive Fee	CPIF	Funding
Basic			\$ 2,205,167	\$ 210,850
Mod. 1-20		<b>5</b>	\$ 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			\$ 2,207935	\$ 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
Total			\$10,984,747	\$8,027,986*

<sup>\*</sup> Includes for cost and for fee.

			1. CONTRACT ID	OMB Approval 2700-004
AMENDMENT OF SOLICITA	TION/MODIFICATION OF C	ONTRACT	I. CONTRACTIO	CODE PAGE OF PAGE(S
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE	REQ. NO.	5. PROJECT NO. (If applicable)
35	See Block 16C	1	lock 12	
6. ISSUED BY	CODE	7. ADMINISTERED BY (If other	er than Item 6)	CODE
National Aeronautics and Space Langley Research Center Hampton, VA 23681-2199	e Administration			
8. NAME AND ADDRESS OF CONTRACTOR (No	o. Street, county, State and ZIP: Code)		(4) 9A. AME	ENDMENT OF SOLICITATION NO.
Raytheon Support Services Con 2555 Ellsmere avenue	•		()	
Norfolk, VA 23513			9B. DAT	ED (SEE ITEM 11)
			10A. MO	DIFICATION OF CONTRACT/ORDER NO.
,			X NAS	51-98110
			10B. DA	TED (SEE ITEM 13)
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11.	THIS ITEM ONLY APPLIES TO	AMENDMENTS OF SC	DLICITATIONS	S
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cept at provided herein, all terms and conditions of				
A. NAME AND TITLE OF SIGNER (Type or print)	-	ROBERTA I. HOLLI		R (Type or print)
3. CONTRACTOR/OFFEROR	15C. DATE SIGNED 1	6B. UNITED STATES OF AMERI		16C. DATE SIGNED
		BY Theres To	15x200	1/9/
(Signature of person authorized to sign	7)	(Signature	of Contracting Officer	7) 1 /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 the contract 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 is obligated under this contract for payment of fee."
- B. All other terms and conditions remain unchanged.

Mod Number	<b>Estimated Cost</b>	Incentive Fee	CPIF	Funding
Basic			\$ 2,205,167	\$ 210,850
Mod. 1-20			\$ 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	حجاجي		\$ 2,207935	\$ 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
Total			\$10,984,747	\$8,152,986*

<sup>\*</sup> Includes for cost and for fee.

AMENIOMENT OF COLICITATION		CONTRACT	1. CON	RACT ID CODE	PAGE		1
AMENDMENT OF SOLICITA						1	2
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCH/			5. PROJECT	NO. (If a	applicable)
6. ISSUED BY	See Block 16C	7. ADMINISTERED BY (If	Block 12		CODE		
National Aeronautics and Space Langley Research Center Hampton, VA 23681-2199	Administration			,			
8. NAME AND ADDRESS OF CONTRACTOR (No	. Street, county, State and ZIP: Code)		(4)	9A. AMENDMEN	T OF SOLICITA	TION N	
Raytheon Support Services Com 2555 Ellsmere avenue			()	ON MILITORIEM	TOT GOLIGITA	HON NO	<i>O</i> .
Norfolk, VA 23513				9B. DATED (SEE	ITEM 11)		-
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13. THIS I IT MO	OF OFFERS PRIOR TO THE HOUR AND  er already submitted, such change may be  ed prior to the opening hour and data spec	D DATA SPECIFIED MAY I e made by telegram or lette ified.  FICATIONS OF CON ER NO. AS DESCRIE	RESULT IN er, provided	REJECTION OF each telegram of	YOUR OFFE r letter makes	ER. If b	by virtue of ence to the
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The purpose of this modification purposes of payment of cost is increased. The total allowed	on is to add incremental funding	ng in the amount or otal allotment for r	f \$150,00	00. The tot	of fee is		
changed as follows:	(continu	ed)					
cept at provided herein, all terms and conditions of the A. NAME AND TITLE OF SIGNER (Type or print)		SA. NAME AND TITLE OF COM	NTRACTING (				
3. CONTRACTOR/OFFEROR	15C. DATE SIGNED 16	ROBERTA I. HOLI  B. UNITED STATES OF AMER  The state of t	RICA		16C. [	PATE SI	IGNED
(Signature of person authorized to sign)		1 1000000000000000000000000000000000000	e of Contractin	g Officer)	— / /š	3/ /n=	3
N 7540-01-152-8070 EVIOUS EDITION UNUSABLE	30-105 Computer Gene	rated			ARD FORM 3 by GSA FAR (		

- 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 . 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 is obligated under this contract for payment of fee."
- B. All other terms and conditions remain unchanged.

Mod Number	<b>Estimated Cost</b>	Incentive Fee	CPIF	Funding
Basic			\$ 2,205,167	\$ 210,850
Mod. 1-20			\$ 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			\$ 2,207935	\$ 401,000
Mod. 28				\$ 400,000
Mod. 29				\$ 179,850
Mod. 30				\$ 100,000
Mod. 31				\$ 92,000
Mod. 32				\$ 120,000
Mod 33			2.	\$ 0
Mod 34	,			\$ 150,000
Mod 35				\$ 125,000
Mod 36				\$ 150,000
Total			\$10,984,747	\$8,302,986*

<sup>\*</sup> Includes for cost and for fee

<ol><li>AMENDMENT/MODIFICATION NO.</li></ol>	3. EFFECTIVE DATE	OF CONTRACT  4. REQUISITION/PURCHASE	F REO. NO	1 2
37	See Block 16C			5. PROJECT NO. (If applicable)
6. ISSUED BY	CODE CODE	7. ADMINISTERED BY (If oth	lock 12	CODE
National Aeronautics and Space Langley Research Center Hampton, VA 23681-2199	e Administration			0002
8. NAME AND ADDRESS OF CONTRACTOR (N	o. Street, county, State and ZIP: Code)		(4) 9A. AN	MENDMENT OF SOLICITATION NO.
Raytheon Support Se 2555 Ellsmere Avent	ervices Company			and the second s
Norfolk, VA 23513			9B. DA	TED (SEE ITEM 11)
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				S1-98110
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OMB Approval 2700-0042

# 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 the contract 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 significant is obligated under this contract for payment of fee."
- B. All other terms and conditions remain unchanged.

### **CONTRACT TABULATION**

	<b>Estimated Cost</b>	Incentive Fee	CPIF	Funding
Mod Number				
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
Total cludes	for cost and	for for	\$10,984,745	\$8,457,986*

\*Includes for cost and for fee.

**ACCOUNTING & APPROPRIATION DATA** 

		THE STATE OF THE S	HONDAIA	
PR	OC	JO	AMOUNT	STATUS
RFY 1098	3212	AS7147	2,000	COMPLETE
RFY 1099	2530	M3850	150,000	
RFY 1101	3212	M4269		
RFY 1100	3212	M4148		COMPLETE
		TOTAL	\$155,000	

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6. ISSUED BY	See Block 16C	See B	lock 12	
		7. ADMINISTERED BY (If oth	er 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)		(4) (6) (1)	
Raytheon Support Ser			(4) 9A. AMÉNDMENT	OF SOLICITATION NO.
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	FACILITY CODE		5/1/98	
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NAS1-98110 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 \_\_\_\_\_\_\_ 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 bligated under this contract for payment of fee."
- B. All other terms and conditions remain unchanged.

	Estimated Cost	Incentive Fee	CPDF	Funding
Mod Number				
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	125,000
Mod.36	0	0	0	150,000
Mod.37	0	0	0	155.000
Mod.38	0	0	0	200,000
Total			\$10,984,745	\$8,657,986*

<sup>\*</sup>Includes for cost and for fee.

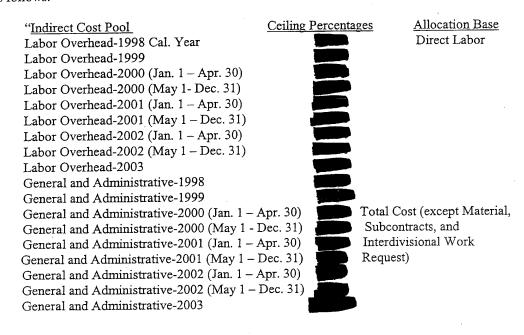
	LANDIELCATION OF	CONITDACT	1. CONT	RACT ID CODE	PAGE	OF I	PAGE(S)
AMENDMENT OF SOLICITATION			<u></u>				
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHAS			5. PROJECT I	<b>ч</b> О. (II аµ	орисавіе)
39	See Block 16C	7. ADMINISTERED BY (If oth	lock 12	16)	CODE		
National Aeronautics and Space Adr. Langley Research Center Hampton, VA 23681-2199							
Transport, VII 23001 2199							
8. NAME AND ADDRESS OF CONTRACTOR (No. Stree	t county State and 7IP: Code		(4)	9A. AMENDMEN	T OF SOLICITA	TION NO	<u> </u>
Raytheon Support Service 2555 Ellsmere Avenue				9B. DATED (SEE			
Norfolk, VA 23513				9B. DATED (SEE	: IIEMIII)		
				10A. MODIFICAT	TION OF CONTR	ACT/OF	RDER NO.
			X	NAS1-98	110		
				10B. DATED (SE	E ITEM 13)	-	
CODE	FACILITY CODE		1	5/1/98			
11. THIS	ITEM ONLY APPLIES TO	AMENDMENTS OF S	OLICITA	ATIONS			
13. THIS ITEM	refers PRIOR TO THE HOUR A eady submitted, such change may ior to the opening hour and data spired)  gate: \$825,000 (Complete)  A APPLIES ONLY TO MOI  IES THE CONTRACT/ORI	ND DATA SPECIFIED MAY R be made by telegram or lette secified.  DIFICATIONS OF CON DER NO. AS DESCRIB	TRACTS	REJECTION Of each telegram  S/ORDERS,	F YOUR OFFI or letter make	ER, If t	by virtue of ence to the
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•	.12 Option to Extend Servi	ces (FAR 52.217-8) (N	ov 1999	)			
E. IMPORTANT:: Contractor is not,	is required to sign this	document and return	copies to	the issuing of	fice.		
The purpose of this modification is six month period of May 1, 2003 to (3) Adjust the indirect ceiling rates and General and Register of Wage Determination at The total allotment for purposes of payment of fee is increased contract is hereby changed as follows.	s to: (1) Exercise the operation of through October 31, 200 is in Section H.9 retroact Administrative is increased and Fringe Benefits to Sef payment of cost is increased. The total allotment pows:  (cont	otion to extend the pe 3; (2) Add increment rive to January 2003. sed from to extion J, Exhibit D. eased by existed to Additional	riod of al fundi Labor ; and ; and The total ugust 1:	performancing in the arroyerhead is d (4) Add that allotment 5, 2003. Ac	mount of some some some some some some some some	8825,0 d from rrent ses of	000; m
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AME BY  (Signature)	1. J	ring Officer	į	. DATE -9-	SIGNED -03
(Signature of person authorized to sign)		(Signatu	re or Contra	cting Officer)			_

OMB Approval 2700-0042

- 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 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 six is obligated under this contract for payment of fee."
- (2) Section F, F.1, <u>Period of Performance</u>, 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:



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- (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.

	<b>Estimated Cost</b>	Incentive Fee	CPIF	Funding
Mod Number				
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
Total			\$10,984,745	\$9,482,986*

<sup>\*</sup>Includes for cost and for fee.

94-2544 VA, NORFOLK 07/02/02
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| WASHINGTON D.C. 20210

Wage Determination No.: 1994-2544
Revision No.: 25

William W.Gross Director Division of | Wage Determinations |

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
	14.93
Housing Referral Assistant	9.13
Key Entry Operator I	11.49
Key Entry Operator II	7.89
Messenger (Courier)	11.13
Order Clerk I	14.56
Order Clerk II Personnel Assistant (Employment) I	11.16
Personnel Assistant (Employment) II	12.90
Personnel Assistant (Employment) III Personnel Assistant (Employment) III	13.63
Personnel Assistant (Employment) IV	15.61
Production Control Clerk	16.40
	11.35
Rental Clerk	12.36
Scheduler, Maintenance	12.36
Secretary I	14.39
Secretary II	16.42
Secretary III	19.25
Secretary IV	20.21
Secretary V	12.14
Service Order Dispatcher	10.45
Stenographer I	12.90
Stenographer II Supply Technician	17.31
	12.02
Survey Worker (Interviewer) Switchboard Operator-Receptionist	9.20
Test Examiner	13.08
	13.08
Test Proctor . Travel Clerk I	9.92
Travel Clerk I	J. J.

Travel Clerk II Travel Clerk III Word Processor I Word Processor II Word Processor III	10.59 11.30 10.70 12.90 13.50
Automatic Data Processing Occupations  Computer Data Librarian  Computer Operator I  Computer Operator III  Computer Operator IV  Computer Operator IV  Computer Operator V  Computer Programmer I (1)  Computer Programmer III (1)  Computer Programmer IV (1)  Computer Programmer IV (1)  Computer Systems Analyst I (1)  Computer Systems Analyst II (1)  Computer Systems Analyst III (1)  Peripheral Equipment Operator	8.55 10.48 12.11 15.00 17.38 18.47 19.24 21.77 25.96 27.62 25.31 27.62 27.62 21.06
Automotive Service Occupations Automotive Body Repairer, Fiberglass Automotive Glass Installer Automotive Worker Electrician, Automotive Mobile Equipment Servicer Motor Equipment Metal Mechanic Motor Equipment Metal Worker Motor Vehicle Mechanic Motor Vehicle Mechanic Helper Motor Vehicle Upholstery Worker Motor Vehicle Wrecker Painter, Automotive Radiator Repair Specialist Tire Repairer Transmission Repair Specialist	18.20 16.60 17.38 15.00 18.20 16.60 18.20 14.15 15.78 16.60 17.38 15.78 13.37 18.20
Food Preparation and Service Occupations Baker Cook I Cook II Dishwasher Food Service Worker Meat Cutter Waiter/Waitress	8.98 8.39 9.28 7.42 7.92 11.54 7.56
Furniture Maintenance and Repair Occupations Electrostatic Spray Painter Furniture Handler Furniture Refinisher Furniture Refinisher Helper Furniture Repairer, Minor Upholsterer	20.27 13.34 16.03 13.05 14.56 16.03
General Services and Support Occupations Cleaner, Vehicles Elevator Operator Gardener House Keeping Aid I House Keeping Aid II Janitor Laborer, Grounds Maintenance Maid or Houseman Pest Controller Refuse Collector Tractor Operator Window Cleaner	8.29 7.60 10.19 7.14 9.15 8.74 9.52 7.11 9.61 9.71 9.50

Health Occupations	11.11
Dental Assistant Emergency Medical Technician (EMT)/Paramedic/Ambulance Driver	12.63
Emergency Medical Technician (EMI)/Faramedic/Amburanes 211.02 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 11.71
Phlebotomist	19.72
Registered Nurse I	23.42
Registered Nurse II	23.42
Registered Nurse II, Specialist	28.34
Registered Nurse III Aposthetist	28.34
Registered Nurse III, Anesthetist	33.96
Registered Nurse IV 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 11.73
Photographer I	15.55
Photographer II	18.89
Photographer III	20.98
Photographer IV	25.39
Photographer V 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 9.68
Tailor	7.49
Washer, Machine	7.49
Machine Tool Operation and Repair Occupations	18.33
Machine-Tool Operator (Toolroom)	20.31
Tool and Die Maker 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 11.85
Stock Clerk (Shelf Stocker; Store Worker II)	9.42
Store Worker I	J.42

Tools and Parts Attendant	14.93
Warehouse Specialist	14.36
Mechanics and Maintenance and Repair Occupations	
Aircraft Mechanic	20.53
Aircraft Mechanic Helper	15.13
Aircraft Quality Control Inspector	21.44
Aircraft Servicer	16.87
Aircraft Worker	17.74
Appliance Mechanic	16.03
Bicycle Repairer	13.37
Cable Splicer	18.47 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 Maintenance Trades Helper	13.05
	20.58
Millwright Office Appliance Repairer	16.03
Painter, Aircraft	18.24
Painter, Maintenance	16.03
Pipefitter, Maintenance	16.79
Plumber, Maintenance	16.03
Pneudraulic Systems Mechanic	16.79
Rigger	16.79
Scale Mechanic	15.31
Sheet-Metal Worker, Maintenance	16.79
Small Engine Mechanic	15.31
Telecommunication Mechanic I	16.79
Telecommunication Mechanic II	20.16
Telephone Lineman	16.79
Welder, Combination, Maintenance	16.79
Well Driller	16.79
Woodcraft Worker	16.79
Woodworker	13.84
Miscellaneous Occupations	E 0.E
Animal Caretaker	7.35
Carnival Equipment Operator	9.24 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) Sport Official Survey Party Chief (Chief of Party) Surveying Aide Surveying Technician (Instr. Person/Surveyor Asst./Instr.) Swimming Pool Operator Vending Machine Attendant Vending Machine Repairer Vending Machine Repairer Helper	9.00 7.02 12.43 7.76 11.30 10.33 10.14 11.88
Personal Needs Occupations Child Care Attendant Child Care Center Clerk Chore Aid Homemaker	7.15 11.06 6.57 10.63
Plant and System Operation Occupations Boiler Tender Sewage Plant Operator Stationary Engineer Ventilation Equipment Tender Water Treatment Plant Operator	16.79 17.81 16.79 13.05 17.81
Protective Service Occupations Alarm Monitor Corrections Officer Court Security Officer Detention Officer Firefighter Guard I Guard II Police Officer	10.86 13.17 13.19 13.19 13.65 8.18 9.79 16.90
Stevedoring/Longshoremen Occupations Blocker and Bracer Hatch Tender Line Handler Stevedore I Stevedore II	14.84 14.84 14.84 14.04 15.42
Air Traffic Control Specialist, Center (2) Air Traffic Control Specialist, Station (2) Air Traffic Control Specialist, Station (2) Air Traffic Control Specialist, Terminal (2) Archeological Technician II Archeological Technician III Archeological Technician III Cartographic Technician Civil Engineering Technician Computer Based Training (CBT) Specialist/ Instructor Drafter I Drafter III Drafter III Drafter IV Engineering Technician I Engineering Technician III Engineering Technician III Engineering Technician IV Engineering Technician IV Engineering Technician V Engineering Technician VI Environmental Technician Flight Simulator/Instructor (Pilot) Graphic Artist Instructor Laboratory Technician Mathematical Technician Paralegal/Legal Assistant II Paralegal/Legal Assistant III	28.21 19.46 21.43 13.01 14.63 18.07 17.38 18.89 23.07 11.46 12.90 16.21 19.70 15.58 16.67 20.54 24.87 29.05 35.89 16.43 26.55 18.24 19.19 13.51 18.07 12.85 15.60 19.09

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

# ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

HEALTH & WELFARE: Life, accident, and health insurance plans, sick leave, pension pl civic and personal leave, severance pay, and savings and thrift plans. Minimum empl contributions costing an average of \$2.56 per hour computed on the basis of all hour 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 who of continuous service with the present contractor or successor, wherever employed, a 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 Ki Jr.'s Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Co Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitu any of the named holidays another day off with pay in accordance with a plan communi 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, o 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. rate of basic pay plus a night pay differential amounting to 10 percent of the rate basic pay.
- 3) WEATHER OBSERVERS NIGHT PAY & SUNDAY PAY: If you work at night as part of a r tour of duty, you will earn a night differential and receive an additional 10% of ba for any hours worked between 6pm and 6am. If you are a full-time employed (40 hours 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 wo which is not overtime (i.e. occasional work on Sunday outside the normal tour of dut considered overtime work).

HAZARDOUS PAY DIFFERENTIAL: An 8 percent differential is applicable to employees emp 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 ordance, explosives, a pyrotechnic compositions such as lead azide, black powder and photoflash powder. Al house activities involving propellants or explosives. Demilitarization, modificatio 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 repra low degree of hazard when working with, or in close proximity to ordance, (or employessibly adjacent to) explosives and incendiary materials which involves potential is 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 adjuvork area or equipment being used. All operations involving, unloading, storage, an hauling of ordance, explosive, and incendiary ordance material other than small arm ammunition. These differentials are only applicable to work that has been specificates designated by the agency for ordance, explosives, and incendiary material differentials.

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

If employees are required to wear uniforms in the performance of this contract (eith the terms of the Government contract, by the employer, by the state or local law, et 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 w accept payment in accordance with the following standards as compliance:

The contractor or subcontractor is required to furnish all employees with an adequat 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 responsib 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 contracts all employees for such cleaning and maintenance at a rate of \$3.35 per wee \$.67 cents per day). However, in those instances where the uniforms furnished are mount wash and wear materials, may be routinely washed and dried with other personal gar and do not require any special treatment such as dry cleaning, daily washing, or complaindering in order to meet the cleanliness or appearance standards set by the terms government contract, by the contractor, by law, or by the nature of the work, there 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 ma 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 contra 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 no 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., appro level of skill comparison) between such unlisted classifications and the classificat listed in the wage determination. Such conformed 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 wo

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 separa 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 occupa and computes a proposed rate).
- 2) After contract award, the contractor prepares a written report listing in order p 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 tha 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 action, together with the agency's recommendations and pertinent information includi position of the contractor and the employees, to the Wage and Hour Division, Employm 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 disa the action via transmittal to the agency contracting officer, or notifies the contra 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 Occupat (the Directory) should be used to compare job definitions to insure that duties requare not performed by a classification already listed in the wage determination. Remit is not the job title, but the required tasks that determine whether a class is in in an established wage determination. Conformances may not be used to artificially combine, or subdivide classifications listed in the wage determination.

4/10/2003 8:08 AM