

2. AMENDMENT/MODIFICATION NO. 1 3. EFFECTIVE DATE SEP 13 1994 4. REQUISITION/PURCHASE REQ. NO. See Page 2. 5. PROJECT NO. (If applicable)

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

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Technology Applications, Inc.
 6101 Stevenson Avenue
 Alexandria, VA 22304 9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20100 10B. DATED (SEE ITEM 13) 7/1/94

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.
 Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required) See Page 2.

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

- A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
- B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying or appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
- C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
- D. OTHER (Specify type of modification and authority)

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

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Pursuant to B.3, Contract Funding, the funds previously available and allotted through contract award are hereby increased by \$123,000. The amounts allotted for payment of cost and fixed fee are increased by \$111,853 and \$11,147, respectively. The allotment period for which funding is available is extended through October 26, 1994. Accordingly, B.3, Paragraphs (a) and (b) are restated as follows:

"(a) For purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this

(CONTINUED ON ATTACHED PAGE)

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

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

contract is \$1,033,169 and covers the following estimated period of performance: July 1, 1994 through October 26, 1994.

(b) An additional amount of \$48,000 is obligated under this contract for payment of fee."

CONTRACT TABULATION

	<u>Est. Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>	<u>LOE</u>
Thru Award	\$3,466,000	\$141,700	\$3,607,700	\$ 958,169	92,610
Mod. 1	<u>0</u>	<u>0</u>	<u>0</u>	<u>123,000</u>	<u>0</u>
	\$3,466,000	\$141,700	\$3,607,700	\$1,081,169*	92,610

*Includes \$1,033,169 for cost and \$48,000 for fee.

ACCOUNTING AND APPROPRIATION DATA

<u>PR</u>	<u>RTR</u>	<u>JO</u>	<u>Amount</u>	<u>Status</u>
AFA.1024	323-44-14-01	R17841	\$ 30,000	Complete
2170.1469	763-01-41-31	R90486	93,000	Partial
		Total	\$123,000	

2. AMENDMENT/MODIFICATION NO. 2 3. EFFECTIVE DATE NOV 07 1994 4. REQUISITION/PURCHASE REQ. NO. See Page 2. 5. PROJECT NO. (If applicable)

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

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

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)
Technology Applications, Inc.
6101 Stevenson Avenue
Alexandria, VA 22304

9A. AMENDMENT OF SOLICITATION NO.
9B. DATED (SEE ITEM 11)
10A. MODIFICATION OF CONTRACT/ORD. NO. NAS1-20100
10B. DATED (SEE ITEM 13) 7/1/94

CODE FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 2.

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

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

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

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

D. OTHER (Specify type of modification and authority)

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

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
 Pursuant to B.3, Contract Funding, the funds previously available and allotted through contract award are hereby increased by \$967,667. The amounts allotted for payment of cost and fixed fee are increased by \$933,067 and \$34,600, respectively. The allotment period for which funding is available is extended through January 31, 1995. Accordingly, B.3, Paragraphs (a) and (b) are restated as follows:
 "(a) For purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this

(CONTINUED ON ATTACHED PAGE)

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

15A. NAME AND TITLE OF SIGNER (Type or print) 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
R. TODD LACKS

15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA 16C. DATE SIGNED
BY NOV 07 1994
(Signature of person authorized to sign) (Signature of Contracting Officer)

contract is \$1,966,236 and covers the following estimated period of performance:
 July 1, 1994 through January 31, 1995.

(b) An additional amount of \$82,600 is obligated under this contract for payment
 of fee."

CONTRACT TABULATION

	<u>Est. Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>	<u>LOE</u>
Thru Award	\$3,466,000	\$141,700	\$3,607,700	\$ 958,169	92,610
Mod. 1	0	0	0	123,000	0
Mod. 2	0	0	0	967,667	0
	<u>\$3,466,000</u>	<u>\$141,700</u>	<u>\$3,607,700</u>	<u>\$2,048,836*</u>	<u>92,610</u>

*Includes \$1,966,236 for cost and \$82,600 for fee.

ACCOUNTING AND APPROPRIATION DATA

<u>PR</u>	<u>RTR</u>	<u>JO</u>	<u>Amount</u>	<u>Status</u>
5681.1014	992-24-01-20	805-820	\$931,667	Partial
GGK.1139	440-64-02-00	C4406AJ	36,000	Complete
		Total:	<u>\$967,667</u>	

1. CONTRACT ID CODE		PAGE OF PAGE 1 2	
2. AMENDMENT/MODIFICATION NO. 3	3. EFFECTIVE DATE JAN 18 1995	4. REQUISITION/PURCHASE REQ. NO. See Page 2.	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6)	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Technology Applications, Inc. 6101 Stevenson Avenue Alexandria, VA 22304	(V)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
		10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20100
	X	10B. DATED (SEE ITEM 13) 7/1/94

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 2.

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

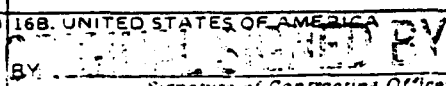
(V)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET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

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

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
 Pursuant to B.3, Contract Funding, the funds previously available and allotted through Modification No. 2 are hereby increased by \$780,000. The amounts allotted for payment of cost and fixed fee are increased by \$744,500 and \$35,500, respectively. The allotment period for which funding is available is extended through April 30, 1995. Accordingly, B.3, Paragraphs (a) and (b) are restated as follows:
 "(a) For purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this

(CONTINUED ON ATTACHED PAGE)

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

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) R. TODD LACKS	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY:  Signature of Contracting Officer	16C. DATE SIGNED JAN 18 1995

contract is \$2,710,736 and covers the following estimated period of performance: July 1, 1994 through April 30, 1995.

(b) An additional amount of \$118,100 is obligated under this contract for payment of fee."

CONTRACT TABULATION

	<u>Est. Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>	<u>LOE</u>
Thru Award	\$3,466,000	\$141,700	\$3,607,700	\$ 958,169	92,610
Mod. 1	0	0	0	123,000	0
Mod. 2	0	0	0	967,667	0
Mod. 3	0	0	0	780,000	0
	<u>\$3,466,000</u>	<u>\$141,700</u>	<u>\$3,607,700</u>	<u>\$2,828,836*</u>	<u>92,610</u>

*Includes \$2,710,736 for cost and \$118,100 for fee.

ACCOUNTING AND APPROPRIATION DATA

<u>PR</u>	<u>RTR</u>	<u>JO</u>	<u>Amount</u>	<u>Status</u>
AFA.1039	992-24-01-20	M3083	\$640,000	Partial
DGC.2695	466-02-02-01	R20064	100,000	Complete
CCB.1141	225-12-02-10	R19504	40,000	Complete
		Total:	<u>\$780,000</u>	

3. AMENDMENT/MODIFICATION NO. 3. EFFECTIVE DATE 4. REQUISITION/PURCHASE REQ. NO. 5. PROJECT NO. (If applicable)
 4 MAY 04 1995 See Page 2.

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

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) (v) 9A. AMENDMENT OF SOLICITATION NO.
 Technology Applications, Inc.
 6101 Stevenson Avenue
 Alexandria, VA 22304
 9B. DATED (SEE ITEM 11)
 10A. MODIFICATION OF CONTRACT/ORDER NO.
 NAS1-20100
 X 10B. DATED (SEE ITEM 13)
 7/1/94
 CODE FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.
 Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
 See Page 2.

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

(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 10A.
 X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying off, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
 C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
 D. OTHER (Specify type of modification and authority)

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

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
 Pursuant to B.3, Contract Funding, the funds previously available and allotted through Modification No. 3 are hereby increased by \$550,000. The amounts allotted for payment of cost and fixed fee are increased by \$526,400 and \$23,600, respectively. The allotment period for which funding is available is extended through June 30, 1995. Accordingly, B.3, Paragraphs (a) and (b) are restated as follows:

"(a) For purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this

(CONTINUED ON ATTACHED PAGE)

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

15A. NAME AND TITLE OF SIGNER (Type or print) 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
 R. TODD LACKS
 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA 16C. DATE SIGNED
 (Signature of person authorized to sign) BY _____ (Signature of Contracting Officer) MAY 04 1995

contract is \$3,237,136 and covers the following estimated period of performance:
 July 1, 1994 through June 30, 1995.

(b) An additional amount of \$141,700 is obligated under this contract for payment of fee."

CONTRACT TABULATION

	<u>Est. Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>	<u>LOE</u>
Thru Award	\$3,466,000	\$141,700	\$3,607,700	\$ 958,169	92,610
Mod. 1	0	0	0	123,000	0
Mod. 2	0	0	0	967,667	0
Mod. 3	0	0	0	780,000	0
Mod. 4	0	0	0	550,000	0
	<u>\$3,466,000</u>	<u>\$141,700</u>	<u>\$3,607,700</u>	<u>\$3,378,836*</u>	<u>92,610</u>

*Includes \$3,237,136 for cost and \$141,700 for fee.

ACCOUNTING AND APPROPRIATION DATA

<u>PR</u>	<u>RTR</u>	<u>JO</u>	<u>Amount</u>	<u>Status</u>
AFA.1039	992-24-01-20	M3083	\$507,500	Partial
GGJ.1079	295-54-02-00	C295501	7,500	Complete
CCB.1731	225-12-02-10	R19504	27,000	Complete
CCB.1731	237-02-18-01	R19867	8,000	Complete
		Total:	<u>\$550,000</u>	

2. AMENDMENT/MODIFICATION NO. 5	3. EFFECTIVE DATE MAY 04 1995	4. REQUISITION/PURCHASE REQ. NO. N/A	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6)	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Technology Applications, Inc. 12750 Fair Lakes Circle Fairfax, VA 22033	(Y)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NASI-20100- 10B. DATED (SEE ITEM 13) 7/1/94
CODE	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.
 Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
 N/A

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

(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 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying off; appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

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

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
 The purpose of this modification is to change the Contractor's address from the address listed below to the address shown in Block 8 of this modification.

"Technology Applications, Inc.
 6101 Stevenson Avenue
 Alexandria, VA 22304"

(CONTINUED ON ATTACHED PAGE)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) R. TODD LACKS
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED
16B. UNITED STATES OF AMERICA BY _____ (Signature of Contracting Officer)	16C. DATE SIGNED MAY 04 1995

CONTRACT TABULATION

	<u>Est. Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>	<u>LOE</u>
Thru Award	\$3,466,000	\$141,700	\$3,607,700	\$ 958,169	92,610
Mod. 1	0	0	0	123,000	0
Mod. 2	0	0	0	967,667	0
Mod. 3	0	0	0	780,000	0
Mod. 4	0	0	0	550,000	0
Mod. 5	0	0	0	0	0
	<u>\$3,466,000</u>	<u>\$141,700</u>	<u>\$3,607,700</u>	<u>\$3,378,836*</u>	<u>92,610</u>

*Includes \$3,237,136 for cost and \$141,700 for fee.

2. AMENDMENT/MODIFICATION NO. 6
 3. EFFECTIVE DATE MAY 30 1995
 4. REQUISITION/PURCHASE REQ. NO. See Page 3.
 5. PROJECT NO. (If applicable)
 6. ISSUED BY National Aeronautics and Space Administration
 Langley Research Center
 Hampton, VA 23681-0001
 CODE
 7. ADMINISTERED BY (If other than Item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)
 Technology Applications, Inc.
 12750 Fair Lakes Circle
 Fairfax, VA 22033
 9A. AMENDMENT OF SOLICITATION NO.
 9B. DATED (SEE ITEM 11)
 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20100
 10B. DATED (SEE ITEM 13) 7/1/94
 CODE FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.
 Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
 See Page 3.

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

(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 10A.
 X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying off, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
 C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
 D. OTHER (Specify type of modification and authority)

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

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
 The purposes of this unilateral modification are: (1) to exercise the first priced option for the second year of performance pursuant to H.15, Options, (2) to allot/obligate additional funding in the amount of \$690,010 pursuant to B.3, Contract Funding, and (3) to incorporate Register of Wage Determinations, Number 94-2544 (Rev. 4) dated April 4, 1995, pursuant to FAR 52.222-41. Accordingly, the following schedule changes are made:

(CONTINUED ON ATTACHED PAGES)

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

15A. NAME AND TITLE OF SIGNER (Type or print)
 15B. CONTRACTOR/OFFEROR
 15C. DATE SIGNED
 15D. UNITED STATES OF AMERICA
 BY
 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
 PANICE H. CLARK
 16B. DATE SIGNED
 MAY 30 1995
 16C. DATE SIGNED

I. B.2, Estimated Cost and Fixed Fee, is revised to increase the estimated cost and fixed fee by the amounts set forth below:

	<u>Increase</u>	<u>From</u>	<u>To</u>
Estimated Cost	\$3,336,000	\$3,466,000	\$6,802,000
Fixed Fee	<u>134,300</u>	<u>141,700</u>	<u>276,000</u>
CPFF	\$3,470,300	\$3,607,700	\$7,078,000

II. B.5, Level of Effort, is revised by increasing the direct labor hours by 83,490 hours from 92,610 hours to 176,100 hours.

III. F.2, Period of Performance, is revised by extending the period of performance by a period of 12 months from 12 months to 24 months, through June 30, 1996.

IV. H.7, Wage Determinations and Fringe Benefits, is revised to reference the latest revision to the wage determinations. Accordingly, H.7 is restated as follows:

— "The Register of Wage Determinations and Fringe Benefits, Number 94-2544 (Rev. 4) dated April 4, 1995, lists the wage rates and fringe benefits for designated labor classifications which shall be the minimum paid under this contract. See Exhibit D for a copy of this wage determination. This determination constitutes the "attachment" as referred to in Paragraph (a), Compensation, of the Section I clause entitled "Service Contract Act of 1965."

V. B.3, Contract Funding, the funds previously available and allotted through Modification No. 5 are hereby increased by \$690,010. The amounts allotted for payment of cost and fixed fee are increased by \$656,410 and \$33,600, respectively. The allotment period for which funding is available is extended through September 30, 1995. Accordingly, B.3, Paragraphs (a) and (b) are restated as follows:

"(a) For purpose 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 \$3,893,546 and covers the following estimated period of performance: July 1, 1994 through September 30, 1995.

(b) An additional amount of \$175,300 is obligated under this contract for payment of fee."

VI. Section J, List of Attachments, Exhibit D, Registers of Wage Determinations and Fringe Benefits, Number 87-0211 (Rev. 14) and Number 87-0215 (Rev. 15), both dated October 28, 1993, are hereby replaced by Number 94-2544 (Rev. 4) dated April 4, 1995.

CONTRACT TABULATION

	<u>Est. Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>	<u>LOE</u>
Thru Award	\$3,466,000	\$141,700	\$3,607,700	\$ 958,169	92,610
Mod. 1	0	0	0	123,000	0
Mod. 2	0	0	0	967,667	0
Mod. 3	0	0	0	780,000	0
Mod. 4	0	0	0	550,000	0
Mod. 5	0	0	0	0	0
Mod. 6	<u>3,336,000</u>	<u>134,300</u>	<u>3,470,300</u>	<u>690,010</u>	<u>83,490</u>
	\$6,802,000	\$276,000	\$7,078,000	\$4,068,846*	176,100

*Includes \$3,893,546 for cost and \$175,300 for fee.

ACCOUNTING AND APPROPRIATION DATA

<u>PR</u>	<u>RTR</u>	<u>JO</u>	<u>Amount</u>	<u>Status</u>
AFA.1039	992-24-01-20	M3083	\$529,500	Complete
5681.1014	992-24-01-20	805-820	<u>160,510</u>	Partial
		Total:	\$690,010	

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

Alan L. Moss
Alan L. Moss
Director

Division of
Wage Determinations

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

Wage Determination No.: 94-2544
Revision No.: 4
Date of Last Revision: 04/04/1995

State(s): North Carolina, Virginia

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

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

OCCUPATION CODE AND TITLE	MINIMUM HOURLY WAGE
ADMINISTRATIVE SUPPORT AND CLERICAL:	
01011 Accounting Clerk I	\$ 6.75
01012 Accounting Clerk II	\$ 8.52
01013 Accounting Clerk III	\$ 9.95
01014 Accounting Clerk IV	\$ 10.75
01030 Court Reporter	\$ 9.31
01050 Dispatcher, Motor Vehicle	\$ 8.03
01060 Document Preparation Clerk	\$ 8.08
01090 Duplicating Machine Operator	\$ 8.08
01110 Film/Tape Librarian	\$ 8.46
01115 General Clerk I	\$ 6.02
01116 General Clerk II	\$ 7.42
01117 General Clerk III	\$ 8.54
01118 General Clerk IV	\$ 9.58
01120 Housing Referral Assistant	\$ 10.42
01131 Key Entry Operator I	\$ 7.32
01132 Key Entry Operator II	\$ 9.24
01191 Order Clerk I	\$ 7.32
01192 Order Clerk II	\$ 9.59
01220 Order Filler	\$ 8.46
01261 Personnel Assistant (Employment) I	\$ 8.65
01262 Personnel Assistant (Employment) II	\$ 10.03
01263 Personnel Assistant (Employment) III	\$ 10.75
01264 Personnel Assistant (Employment) IV	\$ 12.06
01270 Production Control Clerk	\$ 10.42
01290 Rental Clerk	\$ 8.46
01300 Scheduler, Maintenance	\$ 8.46
01311 Secretary I	\$ 8.46
01312 Secretary II	\$ 9.81
01313 Secretary III	\$ 10.42
01314 Secretary IV	\$ 11.41
01315 Secretary V	\$ 11.96
01320 Service Order Dispatcher	\$ 8.46
01341 Stenographer I	\$ 3.73

01342	Stenographer II	\$ 9.86
01400	Supply Technician	\$ 10.00
01420	Survey Worker (Interviewer)	\$ 9.81
01460	Switchboard Operator- Receptionist	\$ 8.03
01531	Travel Clerk I	\$ 6.31
01532	Travel Clerk II	\$ 5.69
01533	Travel Clerk III	\$ 7.06
01551	Typist I	\$ 7.42
01552	Typist II	\$ 8.92
01611	Word Processor I	\$ 8.73
01612	Word Processor II	\$ 9.30
01613	Word Processor III	\$ 10.97

AUTOMATIC DATA PROCESSING:

03010	Computer Data Librarian	\$ 8.25
03041	Computer Operator I	\$ 8.25
03042	Computer Operator II	\$ 9.58
03043	Computer Operator III	\$ 11.83
03044	Computer Operator IV	\$ 13.70
03045	Computer Operator V	\$ 14.56
03071	Computer Programmer I 1/	\$ 11.02
03072	Computer Programmer II 1/	\$ 13.62
03073	Computer Programmer III 1/	\$ 16.20
03074	Computer Programmer IV 1/	\$ 19.39
03101	Computer Systems Analyst I 1/	\$ 17.62
03102	Computer Systems Analyst II 1/	\$ 20.23
03103	Computer Systems Analyst III 1/	\$ 23.23
03160	Peripheral Equipment Operator	\$ 8.25

AUTOMOTIVE SERVICE:

05005	Automobile Body Repairer, Fiberglass	\$ 14.05
05010	Automotive Glass Installer	\$ 12.82
05040	Automotive Worker	\$ 12.82
05070	Electrician, Automotive	\$ 13.42
05100	Mobile Equipment Servicer	\$ 11.59
05130	Motor Equipment Metal Mechanic	\$ 14.05
05160	Motor Equipment Metal Worker	\$ 12.82
05190	Motor Vehicle Mechanic	\$ 14.05
05220	Motor Vehicle Mechanic Helper	\$ 10.95
05250	Motor Vehicle Upholstery Worker	\$ 12.82
05280	Motor Vehicle Wrecker	\$ 12.82
05310	Painter, Automotive	\$ 13.42
05340	Radiator Repair Specialist	\$ 12.82
05370	Tire Repairer	\$ 11.59
05400	Transmission Repair Specialist	\$ 14.05

FOOD PREPARATION AND SERVICE:

07010	Baker	\$ 8.68
07041	Cook I	\$ 7.33
07042	Cook II	\$ 8.68
07070	Dishwasher	\$ 6.05
07100	Food Service Worker	\$ 5.05
07130	Meat Cutter	\$ 8.68
07250	Waiter/Waitress	\$ 6.58

FURNITURE MAINTENANCE AND REPAIR:

09010 Electrostatic Spray Painter	\$ 13.42
09040 Furniture Handler	\$ 10.95
09070 Furniture Refinisher	\$ 13.42
09100 Furniture Refinisher Helper	\$ 10.95
09110 Furniture Repairer, Minor	\$ 12.19
09130 Upholsterer	\$ 13.42

GENERAL SERVICES AND SUPPORT:

11030 Cleaner, Vehicles	\$ 6.05
11060 Elevator Operator	\$ 6.05
11090 Gardener	\$ 7.75
11121 Housekeeping Aide I	\$ 5.93
11122 Housekeeping Aide II	\$ 6.49
11150 Janitor	\$ 6.05
11180 Laborer	\$ 9.58
11210 Laborer, Grounds Maintenance	\$ 6.58
11240 Maid or Houseman	\$ 5.52
11270 Pest Controller	\$ 8.25
11300 Refuse Collector	\$ 6.05
11360 Window Cleaner	\$ 6.58

HEALTH:

12010 Ambulance Driver	\$ 8.75
12040 Emergency Medical Technician	\$ 9.13
12070 Licensed Practical Nurse	\$ 8.82
12100 Medical Assistant	\$ 7.38
12130 Medical Laboratory Technician	\$ 7.88
12160 Medical Record Clerk	\$ 7.38
12190 Medical Record Technician	\$ 10.92
12220 Nursing Assistant	\$ 7.02
12250 Pharmacy Technician	\$ 9.83
12280 Phlebotomist	\$ 7.38
12311 Registered Nurse I	\$ 10.92
12312 Registered Nurse II	\$ 13.36
12313 Registered Nurse II, Specialist	\$ 13.36
12314 Registered Nurse III	\$ 16.16
12315 Registered Nurse III, Anesthetist	\$ 16.16
12316 Registered Nurse IV	\$ 19.37

INFORMATION AND ARTS:

13002 Audiovisual Librarian	\$ 14.56
13011 Exhibits Specialist I	\$ 13.06
13012 Exhibits Specialist II	\$ 15.87
13013 Exhibits Specialist III	\$ 17.63
13041 Illustrator I	\$ 13.06
13042 Illustrator II	\$ 15.87
13043 Illustrator III	\$ 17.63
13050 Library Technician	\$ 11.02
13071 Photographer I	\$ 10.40
13072 Photographer II	\$ 13.06
13073 Photographer III	\$ 15.87
13074 Photographer IV	\$ 17.63
13075 Photographer V	\$ 21.32

LAUNDRY, DRY CLEANING, PRESSING:

15010 Assembler	\$ 5.13
15030 Counter Attendant	\$ 5.13
15040 Dry Cleaner	\$ 6.30
15070 Finisher, Flatwork, Machine	\$ 5.13
15090 Presser, Hand	\$ 5.13
15100 Presser, Machine, Dry Cleaning	\$ 5.13
15130 Presser, Machine, Shirts	\$ 5.13
15160 Presser, Machine, Wearing Apparel, Laundry	\$ 6.71
15190 Sewing Machine Operator	\$ 7.11
15220 Tailor	\$ 5.57
15250 Washer, Machine	

MACHINE TOOL OPERATION AND REPAIR:

19010 Machine-tool Operator (Toolroom)	\$ 14.05
19040 Tool and Die Maker	\$ 15.57

MATERIALS HANDLING AND PACKING:

21010 Fuel Distribution System Operator	\$ 12.82
21020 Material Coordinator	\$ 12.19
21030 Material Expediter	\$ 12.19
21040 Material Handling Laborer	\$ 7.44
21071 Forklift Operator	\$ 9.05
21100 Shipping/Receiving Clerk	\$ 8.85
21130 Shipping Packer	\$ 8.85
21150 Stock Clerk	\$ 8.85
21210 Tools and Parts Attendant	\$ 10.95
21400 Warehouse Specialist	\$ 10.54

MECHANICS AND MAINTENANCE AND REPAIR:

23010 Aircraft Mechanic	\$ 14.05
23040 Aircraft Mechanic Helper	\$ 10.95
23060 Aircraft Servicer	\$ 12.19
23070 Aircraft Worker	\$ 12.82
23100 Appliance Mechanic	\$ 13.42
23120 Bicycle Repairer	\$ 11.59
23125 Cable Splicer	\$ 14.05
23130 Carpenter, Maintenance	\$ 13.42
23140 Carpet Layer	\$ 13.42
23160 Electrician, Maintenance	\$ 15.57
23181 Electronics Technician, Maintenance I	\$ 13.99
23182 Electronics Technician, Maintenance II	\$ 14.31
23183 Electronics Technician, Maintenance III	\$ 15.33
23260 Fabric Worker	\$ 12.19
23290 Fire Alarm System Mechanic	\$ 14.05
23310 Fire Extinguisher Repairer	\$ 11.59
23340 Fuel Distribution System Mechanic	\$ 14.05
23370 General Maintenance Worker	\$ 8.75
23400 Heating, Refrigeration and Air Conditioning Mechanic	\$ 14.05

23430 Heavy Equipment Mechanic	\$ 14.05
23460 Instrument Mechanic	\$ 14.05
23500 Locksmith	\$ 13.42
23530 Machinery Maintenance Mechanic	\$ 14.05
23550 Machinist, Maintenance	\$ 14.05
23580 Maintenance Trades Helper	\$ 10.95
23640 Millwright	\$ 14.05
23700 Office Appliance Repairer	\$ 13.42
23740 Painter, Aircraft	\$ 13.42
23760 Painter, Maintenance	\$ 13.42
23790 Pipefitter, Maintenance	\$ 14.05
23800 Plumber, Maintenance	\$ 13.42
23820 Pneudraulic Systems Mechanic	\$ 14.05
23850 Rigger	\$ 14.05
23870 Scale Mechanic	\$ 12.82
23890 Sheet-metal Worker, Maintenance	\$ 14.05
23910 Small Engine Mechanic	\$ 12.82
23930 Telecommunications Mechanic I	\$ 14.05
23940 Telecommunications Mechanic II	\$ 15.22
23950 Telephone Lineman	\$ 14.05
23960 Welder, Combination, Maintenance	\$ 14.05
23965 Well Driller	\$ 14.05
23970 Woodcraft Worker	\$ 14.05
23980 Woodworker	\$ 12.22

PERSONAL NEEDS:

24570 Child Care Attendant	\$ 6.01
24600 Chore Aide	\$ 4.91
24630 Homemaker	\$ 6.33

PLANT AND SYSTEM OPERATION:

25010 Boiler Tender	\$ 14.05
25040 Sewage Plant Operator	\$ 13.42
25070 Stationary Engineer	\$ 14.05
25190 Ventilation Equipment Tender	\$ 10.95
25210 Water Treatment Plant Operator	\$ 13.42

PROTECTIVE SERVICE:

27004 Alarm Monitor	\$ 7.21
27010 Court Security Officer	\$ 9.68
27040 Detention Officer	\$ 9.68
27070 Firefighter	\$ 10.50
27101 Guard I	\$ 6.03
27102 Guard II	\$ 7.21
27130 Police Officer	\$ 12.23

TECHNICAL:

29010 Air Traffic Control 2/ Specialist, Center	\$ 21.67
29011 Air Traffic Control 2/ Specialist, Station	\$ 14.94
29012 Air Traffic Control 2/ Specialist, Terminal	\$ 16.46
29020 Archeological Technician	\$ 15.37
29030 Cartographic Technician	\$ 15.37
29040 Civil Engineering Technician	\$ 15.37

29061 Drafter I	\$ 9.24
29062 Drafter II	\$ 10.40
29063 Drafter III	\$ 13.06
29064 Drafter IV	\$ 15.37
29070 Embalmer	\$ 17.63
29081 Engineering Technician I	\$ 20.36
29082 Engineering Technician II	\$ 22.53
29083 Engineering Technician III	\$ 25.02
29084 Engineering Technician IV	\$ 28.12
29085 Engineering Technician V	\$ 29.72
29086 Engineering Technician VI	\$ 23.36
29090 Environmental Technician	\$ 15.37
29210 Laboratory Technician	\$ 21.63
29240 Mathematical Technician	\$ 19.37
29330 Mortician	\$ 17.63
29390 Photocopying Technician	\$ 15.37
29430 Technical Writer	\$ 15.02
29620 Weather Observer, Senior 3/	\$ 12.60
29621 Weather Observer, Combined 3/ Upper Air and Surface Programs	\$ 11.63
29622 Weather Observer, Upper Air 3/	\$ 11.63

TRANSPORTATION/MOBILE EQUIPMENT OPERATION:

31030 Bus Driver	\$ 9.13
31100 Driver Messenger	\$ 9.70
31200 Heavy Equipment Operator	\$ 14.03
31290 Shuttle Bus Driver	\$ 9.13
31300 Taxi Driver	\$ 8.29
31361 Truckdriver, Light Truck	\$ 8.73
31362 Truckdriver, Medium Truck	\$ 9.13
31363 Truckdriver, Heavy Truck	\$ 9.63
36364 Truckdriver, Tractor-Trailer	\$ 10.13

MISCELLANEOUS:

99005 Aircraft Quality Control Inspector	\$ 15.22
99020 Animal Caretaker	\$ 7.00
99030 Cashier	\$ 5.33
99040 Child Care Center Clerk	\$ 7.50
99050 Desk Clerk	\$ 7.00
99260 Instructor	\$ 17.63
99300 Lifeguard	\$ 5.36
99350 Park Attendant (Aide)	\$ 6.73
99400 Photofinishing Worker	\$ 6.01
99500 Recreation Specialist	\$ 13.04
99510 Recycling Worker	\$ 7.41
99610 Sales Clerk	\$ 6.36
99630 Sports Official	\$ 3.36
99653 Survey Party Chief	\$ 7.33
99659 Surveying Technician	\$ 7.50
99660 Surveying Aide	\$ 4.91
99690 Swimming Pool Operator	\$ 6.36
99720 Vending Machine Attendant	\$ 7.41
99730 Vending Machine Repairer	\$ 6.36
99740 Vending Machine Repairer Helper	\$ 7.41

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

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

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 10 years; 4 weeks after 15 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 4.173)

HOLIDAYS: Minimum of ten paid holidays per year: New Year's Day, Martin Luther King Jr.'s Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4.174)

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

2/ **NIGHT DIFFERENTIAL:** An employee is entitled to pay for all work performed between the hours of 6:00 P.M. and 6:00 A.M. at the rate of basic pay plus a night pay differential amounting to 10 percent of the rate of basic pay.

3/ **APPLICABLE TO WEATHER OBSERVERS ONLY - NIGHT PAY & SUNDAY PAY:** If you work at night as a part of a regular tour of duty, you will earn a NIGHT DIFFERENTIAL and receive an additional 10% of basic pay for any hours worked between 6pm and 6am. If you are a full-time employee (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

**** UNIFORM ALLOWANCE ****

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

The contractor or subcontractor is required to furnish all

employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$4.25 per week (or \$.85 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of the Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

**** NOTES APPLYING TO THIS WAGE DETERMINATION ****

Source of Occupational Titles and Descriptions:

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

REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE
(Standard Form 1444 (SF 1444))

Conformance Process:

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits as are determined. Such conforming process shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es) of employees. The conformed classification, wage rate, and/or fringe benefits shall be retroactive to the commencement date of the contract. (See Section 4.6 (C)(vi)) When multiple wage determinations are included in a contract, a separate SF 1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

- 1) When preparing the bid, the contractor identifies the need for a conformed occupation(s) and computes a proposed rate(s).

2) After contract award, the contractor prepares a written report listing in order proposed classification title(s), a Federal grade equivalency (FGE) for each proposed classification(s), job description(s), and rationale for proposed wage rate(s), including information regarding the agreement or disagreement of the authorized representative of the employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.

3) The contracting officer reviews the proposed action and promptly submits a report of the action, together with the agency's recommendations and pertinent information including the position of the contractor and the employees, to the Wage and Hour Division; Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b)(2) of Regulations 29 CFR Part 4).

4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.

5) The contracting officer transmits the Wage and Hour decision to the contractor.

6) The contractor informs the affected employees.

Information required by the Regulations must be submitted on SF 1444 or bond paper.

When preparing a conformance request, the "Service Contract Act Directory of Occupations" (the Directory) should be used to compare job definitions to insure that duties requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split, combine, or subdivide classifications listed in the wage determination.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE OF PAGES 1
2. AMENDMENT/MODIFICATION NO. 7		3. EFFECTIVE DATE AUG 31 1995	4. REQUISITION/PURCHASE REQ. NO. See Page 3.		5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		CODE	7. ADMINISTERED BY (If other than Item 6)		CODE
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Technology Applications, Inc. 12750 Fair Lakes Circle Fairfax, VA 22033				9A. AMENDMENT OF SOLICITATION NO. (If amended)	
				9B. DATED (SEE ITEM 11)	
				10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20100	
				10B. DATED (SEE ITEM 13) 7/1/94	
CODE		FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by teletype letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 3.

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

<input checked="" type="checkbox"/>	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
<input checked="" type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR Clause 52.243-2 Changes--Cost-Reimbursement (AUG 1987) Alternate II (APR 1984)
	D. OTHER (Specify type of modification and authority)

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

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

The purposes of this modification are (1) to effect a change to the Statement of Work; (2) to provide for a full and complete equitable adjustment pursuant to the changes clause which results in an increase to the estimated cost and fixed fee, and (3) to increase the allotted funding pursuant to B.3, Contract Funding. Appropriate contract schedule changes are made as follows:

(CONTINUED ON ATTACHED PAGES)

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

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		R. TODD LACKS	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA ORIGINAL SIGNED BY	16C. DATE SIGNED
(Signature of person authorized to sign)		BY _____ (Signature of Contracting Officer)	AUG 31

I. Section B, B.2, Estimated Cost and Fixed Fee, is revised to increase the estimated cost and fixed fee by the amounts set forth below:

	<u>Increase</u>	<u>From</u>	<u>To</u>
Estimated Cost	\$152,480	\$6,802,000	\$6,954,480
Fixed Fee	<u>4,883</u>	<u>276,000</u>	<u>280,883</u>
CPFF	\$157,363	\$7,078,000	\$7,235,363

II. Section B, B.6, Specified Other Direct Costs, is revised to increase the Specified Other Direct Costs in Year 2 for the purchase of the Object Management System. The new paragraph reads as follows with modifications in bold:

"B.6 SPECIFIED OTHER DIRECT COSTS

The estimated cost of the contract set forth in B.2 includes \$747,000, \$899,480, \$747,000, \$747,000 and \$747,000 for Year 1, Year 2, Year 3, Year 4 and Year 5, respectively, totaling \$3,887,480 over the five year period of performance. Of the total annual estimate, \$347,000 is projected for material purchases, equipment rentals and emergency repair services. The remainder of the annual estimate is for nondestructive examination and asbestos removal services, which are estimated at \$400,000 per year. In addition, \$152,480 is for the purchase of an Object Management System during Year 2. There are no other direct costs projected for the six 1-month option periods. There will be no adjustment in the fixed fee should the Contractor's annual costs exceed the Government estimates."

III. Section B, B.3, Contract Funding, the funds previously available and allotted through Modification No. 6 are hereby increased by \$157,363. The amounts allotted for payment of cost and fixed fee are increased by \$152,480 and \$4,883, respectively. The allotment period for which funding is available is extended through September 30, 1995. Accordingly, B.3, Paragraphs (a) and (b) are restated as follows:

"(a) For purpose 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 \$4,046,026 and covers the following estimated period of performance: July 1, 1994 through September 30, 1995.

(b) An additional amount of \$180,183 is obligated under this contract for payment of fee."

IV. Exhibit A, Statement of Work, is revised to include a requirement to provide an automated, LaRCNET-interfaced, image and object management system. Accordingly, the following paragraph is hereby incorporated into the Statement of Work as Paragraph 3.1.1.10:

"3.1.1.10 The Contractor shall provide an automated, LaRCNET-interfaced, image and object management system. The system shall have the following capabilities:

· Enable LaRCNET users of Mac's, PC's and UNIX Platform's to electronically locate, retrieve, view and print any of the Center's CCD's. These users must have access to a Web Brower on World Wide Web.

· Enable LaRCNET users to make red-line annotations to the LaRC's CCD's.

· Provide LaRCNET users with on-line help.

The Contractor shall provide training and documentation (50 copies of the user manuals) upon final delivery of a fully functional system by November 30, 1995. The system shall be deemed functional when the basic facility CM documents are accessible on-line on each of the three platforms, including drawings, SARs, operating procedures and checklists. Access is required by January 1, 1996 for documentation associated with Pressure Systems CM, Asbestos CM and Laboratory Risk Evaluation Programs."

CONTRACT TABULATION

	<u>Est. Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>	<u>LOE</u>
Thru Award	\$3,466,000	\$141,700	\$3,607,700	\$ 958,169	92,610
Mod. 1	0	0	0	123,000	0
Mod. 2	0	0	0	967,667	0
Mod. 3	0	0	0	780,000	0
Mod. 4	0	0	0	550,000	0
Mod. 5	0	0	0	0	0
Mod. 6	3,336,000	134,300	3,470,300	690,010	83,490
Mod. 7	152,480	4,883	157,363	157,363	0
	<u>\$6,954,480</u>	<u>\$280,883</u>	<u>\$7,235,363</u>	<u>\$4,226,209*</u>	<u>176,100</u>

*Includes \$4,046,026 for cost and \$180,183 for fee.

ACCOUNTING AND APPROPRIATION DATA

<u>PR</u>	<u>RTR</u>	<u>JO</u>	<u>Amount</u>	<u>Status</u>
AFA.2059	992-10-06-12	M3122	\$123,000	Complete
AFA.2059	282-30-07-00	A5217	29,363	Complete
AFA.2059	992-30-06-01	M2041	5,000	Complete
			<u>\$157,363</u>	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE PAGE OF PAGES
1 2

2. AMENDMENT/MODIFICATION NO. 8
 3. EFFECTIVE DATE SEP 01 1995
 4. REQUISITION/PURCHASE REQ. NO. See Page 2.
 5. PROJECT NO. (If applicable)
 6. ISSUED BY CODE
 National Aeronautics and Space Administration
 Langley Research Center
 Hampton, VA 23681-0001
 7. ADMINISTERED BY (If other than Item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)
 Technology Applications, Inc.
 12750 Fair Lakes Circle
 Fairfax, VA 22033
 9A. AMENDMENT OF SOLICITATION NO.
 9B. DATED (SEE ITEM 11)
 10A. MODIFICATION OF CONTRACT/ORDER NO.
 NAS1-20100
 10B. DATED (SEE ITEM 13)
 7/1/94
 CODE FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.
 Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
 See Page 2.

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

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

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

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
 Pursuant to 8.3, Contract Funding, the funds previously available and allotted through Modification No. 7 are hereby increased by \$10,000. The amounts allotted for payment of cost and fixed fee are increased by \$3,715 and \$6,285, respectively. The allotment period for which funding is available is extended through October 31, 1995. Accordingly, 8.3, Paragraphs (a) and (b) are restated as follows:

"(a) For purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this

(CONTINUED ON ATTACHED PAGE)

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

15A. NAME AND TITLE OF SIGNER (Type or print)
 15B. CONTRACTOR/OFFEROR
 (Signature of person authorized to sign)
 15C. DATE SIGNED
 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
 R. TODD LACKS
 16B. UNITED STATES OF AMERICA
 BY ORIGINAL SIGNED BY (Signature of Contracting Officer)
 16C. DATE SIGNED
 SEP 21 1995

contract is \$4,049,741 and covers the following estimated period of performance:
 July 1, 1994 through October 31, 1995.

(b) An additional amount of \$186,468 is obligated under this contract for payment of fee."

CONTRACT TABULATION

	<u>Est. Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>	<u>LOE</u>
Thru Award	\$3,466,000	\$141,700	\$3,607,700	\$ 958,169	92,610
Mod. 1	0	0	0	123,000	0
Mod. 2	0	0	0	967,667	0
Mod. 3	0	0	0	780,000	0
Mod. 4	0	0	0	550,000	0
Mod. 5	0	0	0	0	0
Mod. 6	3,336,000	134,300	3,470,300	690,010	83,490
Mod. 7	152,480	4,883	157,363	157,363	0
Mod. 8	0	0	0	10,000	0
	<u>\$6,954,480</u>	<u>\$280,883</u>	<u>\$7,235,363</u>	<u>\$4,236,209*</u>	<u>176,100</u>

*Includes \$4,049,741 for cost and \$186,468 for fee.

ACCOUNTING AND APPROPRIATION DATA

<u>PR</u>	<u>RTR</u>	<u>JO</u>	<u>Amount</u>	<u>Status</u>
DGF.1073	505-70-62-02	R20064	\$10,000	Complete

AMENDMENT OF SOLICITATION / MODIFICATION OF CONTRACT

11. CONTRACT ID CODE
PAGE OF PAGE
1 | 2

2. AMENDMENT/MODIFICATION NO. 9		3. EFFECTIVE DATE NOV 03 1995	4. REQUISITION/PURCHASE REQ. NO. N/A	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6)		

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Technology Applications, Inc. 12750 Fair Lakes Circle Fairfax, VA 22033		(v)	9A. AMENDMENT OF SOLICITATION NO.
CODE			9B. DATED (SEE ITEM 11)
FACILITY CODE		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20100
			10B. DATED (SEE ITEM 13) 7/1/94

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
N/A

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

(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 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Mutual Agreement
	D. OTHER (Specify type of modification and authority)

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

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
 The purpose of this modification is to delete Clause 18-52.204-70, Report on NASA Subcontracts and all references thereto. As a result, the following changes are made to the Contract Schedule:
 I. Section I, I.1, Clause 18-52.204-70, Report on NASA Subcontracts (NOV 1992) is deleted in its entirety.
 II. Exhibit B, I., M. Report on NASA Subcontracts (NASA Form 667), the reporting requirement is deleted in its entirety.

(CONTINUED ON ATTACHED PAGE)

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

15A. NAME AND TITLE OF SIGNER (Type or print) David C. Magnelia Contracts Manager		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) R. TODD LACKS	
15B. CONTRACTOR/OFFEROR <i>(Signature of person authorized to sign)</i>	15C. DATE SIGNED 10/31/95	16B. UNITED STATES OF AMERICA BY <i>(Signature of Contracting Officer)</i>	16C. DATE SIGNED 11/3/95

III. Exhibit B, II., C., "Report on NASA Subcontracts A-1, G-1, H" is deleted as a document distribution requirement.

CONTRACT TABULATION

	<u>Est. Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>	<u>LOE</u>
Thru Award	\$3,466,000	\$141,700	\$3,607,700	\$ 958,169	92,610
Mod. 1	0	0	0	123,000	0
Mod. 2	0	0	0	967,667	0
Mod. 3	0	0	0	780,000	0
Mod. 4	0	0	0	550,000	0
Mod. 5	0	0	0	0	0
Mod. 6	3,336,000	134,300	3,470,300	690,010	83,490
Mod. 7	152,480	4,883	157,363	157,363	0
Mod. 8	0	0	0	10,000	0
Mod. 9	0	0	0	0	0
	<u>\$6,954,480</u>	<u>\$280,883</u>	<u>\$7,235,363</u>	<u>\$4,236,209*</u>	<u>176,100</u>

*Includes \$4,049,741 for cost and \$186,468 for fee.

2. AMENDMENT/MODIFICATION NO. 3. EFFECTIVE DATE 4. REQUISITION/PURCHASE REQ. NO. 5. PROJECT NO. (If applicable)
 10 1995 See Page 2.

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

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) (d) 9A. AMENDMENT OF SOLICITATION NO.
 Technology Applications, Inc.
 12750 Fair Lakes Circle
 Fairfax, VA 22033

9B. DATED (SEE ITEM 11)
 10A. MODIFICATION OF CONTRACT/ORDER NO.
 NAS1-20100
 X 10B. DATED (SEE ITEM 13)
 7/1/94

CODE FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.
 Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
 See Page 2.

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

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

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

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
 Pursuant to B.3, Contract Funding, the funds previously available and allotted through Modification No. 9 are hereby increased by \$160,500. The amounts allotted for payment of cost and fixed fee are increased by \$149,308 and \$11,192, respectively. The allotment period for which funding is available is extended through November 24, 1995. Accordingly, B.3, Paragraphs (a) and (b) are restated as follows:

"(a) For purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this

(CONTINUED ON ATTACHED PAGE)

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

15A. NAME AND TITLE OF SIGNER (Type or print) 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA 16C. DATE SIGNED
 (Signature of person authorized to sign) BY R. Todd Lacks 11/20/95
 (Signature of Contracting Officer)

contract is \$4,199,049 and covers the following estimated period of performance: July 1, 1994 through November 24, 1995.

(b) An additional amount of \$197,660 is obligated under this contract for payment of fee."

CONTRACT TABULATION

	<u>Est. Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>	<u>LOE</u>
Thru Award	\$3,466,000	\$141,700	\$3,607,700	\$ 958,169	92,610
Mod. 1	0	0	0	123,000	0
Mod. 2	0	0	0	967,667	0
Mod. 3	0	0	0	780,000	0
Mod. 4	0	0	0	550,000	0
Mod. 5	0	0	0	0	0
Mod. 6	3,336,000	134,300	3,470,300	690,010	83,490
Mod. 7	152,480	4,883	157,363	157,363	0
Mod. 8	0	0	0	10,000	0
Mod. 9	0	0	0	0	0
Mod. 10	0	0	0	160,500	0
	<u>\$6,954,480</u>	<u>\$280,883</u>	<u>\$7,235,363</u>	<u>\$4,396,709*</u>	<u>176,100</u>

*Includes \$4,199,049 for cost and \$197,660 for fee.

ACCOUNTING AND APPROPRIATION DATA

<u>PR</u>	<u>RTR</u>	<u>JO</u>	<u>Amount</u>	<u>Status</u>
5681.1014	992-24-01-20	805-820	\$160,500	Partial

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE PAGE OF

1

2. AMENDMENT/MODIFICATION NO. 11	3. EFFECTIVE DATE DEC 1 1995	4. REQUISITION/PURCHASE REQ. NO. See Page 2.	5. PROJECT NO. (If appl.)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6)	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Technology Applications, Inc. 12750 Fair Lakes Circle Fairfax, VA 22033	(y)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20100
		10B. DATED (SEE ITEM 13) 7/1/94
CODE	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 2.

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

(y)	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 of appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

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

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
 Pursuant to B.3, Contract Funding, the funds previously available and allotted through Modification No. 9 are hereby increased by \$316,325. The amounts allotted for payment of cost and fixed fee are increased by \$305,133 and \$11,192, respectively. The allotment period for which funding is available is extended through December 31, 1995. Accordingly, B.3, Paragraphs (a) and (b) are restated as follows:

"(a) For purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this

(CONTINUED ON ATTACHED PAGE)

Handwritten initials

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

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		R. TODD LACKS	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY <i>R. Todd Lacks</i>	12-14-95
		(Signature of Contracting Officer)	

contract is \$4,504,182 and covers the following estimated period of performance: July 1, 1994 through December 31, 1995.

(b) An additional amount of \$208,852 is obligated under this contract for payment of fee."

CONTRACT TABULATION

	<u>Est. Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>	<u>LOE</u>
Thru					
Award	\$3,466,000	\$141,700	\$3,607,700	\$ 958,169	92,610
Mod. 1	0	0	0	123,000	0
Mod. 2	0	0	0	967,667	0
Mod. 3	0	0	0	780,000	0
Mod. 4	0	0	0	550,000	0
Mod. 5	0	0	0	0	0
Mod. 6	3,336,000	134,300	3,470,300	690,010	83,490
Mod. 7	152,480	4,883	157,363	157,363	0
Mod. 8	0	0	0	10,000	0
Mod. 9	0	0	0	0	0
Mod. 10	0	0	0	160,500	0
Mod. 11	0	0	0	316,325	0
	<u>\$6,954,480</u>	<u>\$280,883</u>	<u>\$7,235,363</u>	<u>\$4,713,034*</u>	<u>176,100</u>

*Includes \$4,504,182 for cost and \$208,852 for fee.

ACCOUNTING AND APPROPRIATION DATA

<u>PR</u>	<u>RTR</u>	<u>JO</u>	<u>Amount</u>	<u>Status</u>
5681.1014	992-24-01-20	805-820	\$ 40,125	Partial
DGF.1088	505-70-62-02	R20746	20,000	Complete
AFA.2068	992-30-07-01	M3166	256,200	Complete
		Total:	<u>\$316,325</u>	

AMENDMENT OF SOLICITATION/ MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF 1
2. AMENDMENT/MODIFICATION NO. 12	3. EFFECTIVE DATE DEC 19 1995	4. REQUISITION/PURCHASE REQ. NO. N/A	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6)	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Technology Applications, Inc. 12750 Fair Lakes Circle Fairfax, VA 22033		9A. AMENDMENT OF SOLICITATION NO.	9B. DATED (SEE ITEM 11)
CODE		FACILITY CODE	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20100
			10B. DATED (SEE ITEM 13) 7/1/94

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
N/A

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

<input checked="" type="checkbox"/>	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
<input checked="" type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying of appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

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

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Pursuant to B.3, Contract Funding, the period for which funds are available is extended through January 16, 1996. The amounts allotted for payment of cost and fixed fee remain unchanged. Accordingly, B.3, Paragraphs (a) and (b) are restated as follows:

"(a) For purpose 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 \$4,504,182 and covers the following estimated period of performance: July 1, 1994 through January 16, 1996.

RE

(CONTINUED ON ATTACHED PAGE)

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

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) R. TODD LACKS	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <u>R. Todd Lacks</u> (Signature of Contracting Officer)	16C. DATE SIGNED 12-29-95

(b) An additional amount of \$208,852 is obligated under this contract for payment of fee."

CONTRACT TABULATION

	<u>Est. Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>	<u>LOE</u>
Thru					
Award	\$3,466,000	\$141,700	\$3,607,700	\$ 958,169	92,610
Mod. 1	0	0	0	123,000	0
Mod. 2	0	0	0	967,667	0
Mod. 3	0	0	0	780,000	0
Mod. 4	0	0	0	550,000	0
Mod. 5	0	0	0	0	0
Mod. 6	3,336,000	134,300	3,470,300	690,010	83,490
Mod. 7	152,480	4,883	157,363	157,363	0
Mod. 8	0	0	0	10,000	0
Mod. 9	0	0	0	0	0
Mod. 10	0	0	0	160,500	0
Mod. 11	0	0	0	316,325	0
Mod. 12	0	0	0	0	0
	<u>\$6,954,480</u>	<u>\$280,883</u>	<u>\$7,235,363</u>	<u>\$4,713,034*</u>	<u>176,100</u>

*Includes \$4,504,182 for cost and \$208,852 for fee.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE 1
2. AMENDMENT/MODIFICATION NO. 13	3. EFFECTIVE DATE JAN 18 1996	4. REQUISITION/PURCHASE REQ. NO. 5681.1014	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6)	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Technology Applications, Inc. 12750 Fair Lakes Circle Fairfax, VA 22033		(#)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
			10A. MODIFICATION OF CONTRACT/ORD. NO. NAS1-20100
		X	10B. DATED (SEE ITEM 13) 7/1/94
CODE	FACILITY CODE		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram, letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
 PR: 5681.1014; RTR: 992-24-01-20; JO: 805-820; \$200,625 (Partial)

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

<input checked="" type="checkbox"/>	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying off, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

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

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
 Pursuant to B.3, Contract Funding, the funds previously available and allotted through Modification No. 12 are hereby increased by \$200,625. The amounts allotted for payment of cost and fixed fee are increased by \$189,433 and \$11,192, respectively. The allotment period for which funding is available is extended through January 31, 1996. Accordingly, B.3, Paragraphs (a) and (b) are restated as follows:

"(a) For purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this

(CONTINUED ON ATTACHED PAGE)

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

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		R. TODD LACKS	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY <u>R. Todd Lacks</u> (Signature of Contracting Officer)	1-18-96

contract is \$4,693,615 and covers the following estimated period of performance: July 1, 1994 through January 31, 1996.

(b) An additional amount of \$220,044 is obligated under this contract for payment of fee."

CONTRACT TABULATION

	<u>Est. Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>	<u>LOE</u>
Thru					
Award	\$3,466,000	\$141,700	\$3,607,700	\$ 958,169	92,610
Mod. 1	0	0	0	123,000	0
Mod. 2	0	0	0	967,667	0
Mod. 3	0	0	0	780,000	0
Mod. 4	0	0	0	550,000	0
Mod. 5	0	0	0	0	0
Mod. 6	3,336,000	134,300	3,470,300	690,010	83,490
Mod. 7	152,480	4,883	157,363	157,363	0
Mod. 8	0	0	0	10,000	0
Mod. 9	0	0	0	0	0
Mod. 10	0	0	0	160,500	0
Mod. 11	0	0	0	316,325	0
Mod. 12	0	0	0	0	0
Mod. 13	0	0	0	200,625	0
	<u>\$6,954,480</u>	<u>\$280,883</u>	<u>\$7,235,363</u>	<u>\$4,913,659*</u>	<u>176,100</u>

*Includes \$4,693,615 for cost and \$220,044 for fee.

AMENDMENT OF SOLICITATION		MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE: 1 2
2. AMENDMENT/MODIFICATION NO. 14		3. EFFECTIVE DATE JAN 25 1996	4. REQUISITION/PURCHASE REQ. NO. See Page 2.	5. PROJECT NO. (If applicable)	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		CODE	7. ADMINISTERED BY (If other than Item 6)		CODE
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Technology Applications, Inc. 12750 Fair Lakes Circle Fairfax, VA 22033			(✓)	9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
				10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20100	
CODE			X	10B. DATED (SEE ITEM 13) 7/1/94	
FACILITY CODE					

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATE (If required)
See Page 2.

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

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

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

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
 Pursuant to B.3, Contract Funding, the funds previously available and allotted through Modification No. 13 are hereby increased by \$384,250. The amounts allotted for payment of cost and fixed fee are increased by \$373,058 and \$11,192, respectively. The allotment period for which funding is available is extended through February 29, 1996. Accordingly, B.3, Paragraphs (a) and (b) are restated as follows:

(CONTINUED ON ATTACHED PAGE)

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

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) R. TODD LACKS	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <u>R. Todd Lacks</u> (Signature of Contracting Officer)	16C. DATE SIGNED 1-25-96
(Signature of person authorized to sign)			

"(a) For purpose 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 \$5,066,673 and covers the following estimated period of performance: July 1, 1994 through February 29, 1996.

(b) An additional amount of \$231,236 is obligated under this contract for payment of fee."

CONTRACT TABULATION

	<u>Est. Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>	<u>LOE</u>
Thru Award	\$3,466,000	\$141,700	\$3,607,700	\$ 958,169	92,610
Mod. 1	0	0	0	123,000	0
Mod. 2	0	0	0	967,667	0
Mod. 3	0	0	0	780,000	0
Mod. 4	0	0	0	550,000	0
Mod. 5	0	0	0	0	0
Mod. 6	3,336,000	134,300	3,470,300	690,010	83,490
Mod. 7	152,480	4,883	157,363	157,363	0
Mod. 8	0	0	0	10,000	0
Mod. 9	0	0	0	0	0
Mod. 10	0	0	0	160,500	0
Mod. 11	0	0	0	316,325	0
Mod. 12	0	0	0	0	0
Mod. 13	0	0	0	200,625	0
Mod. 14	0	0	0	384,250	0
	<u>\$6,954,480</u>	<u>\$280,883</u>	<u>\$7,235,363</u>	<u>\$5,297,909*</u>	<u>176,100</u>

*Includes \$5,066,673 for cost and \$231,236 for fee.

ACCOUNTING AND APPROPRIATION DATA

<u>PR</u>	<u>PY</u>	<u>RTR</u>	<u>JO</u>	<u>Amount</u>	<u>Status</u>
AFA.2073	96	992300701	M3166	\$256,200	Complete
AFA.2082	96	992300701	M3166	128,050	Complete
			Total:	\$384,250	

AMENDMENT OF SOLICITATION		MODIFICATION OF CONTRACT		CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 15		3. EFFECTIVE DATE FEB 28 1996	4. REQUISITION/PURCHASE REQ. NO. See Page 2.		5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		CODE	7. ADMINISTERED BY (If other than Item 6)		CODE
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Technology Applications, Inc. Attn: David Magnelia 12750 Fair Lakes Circle Fairfax, VA 22033			(✓)	9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
				10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20100	
CODE			FACILITY CODE	X	10B. DATED (SEE ITEM 13) 7/1/94

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

- (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATE (If required)

See Page 2.

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

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

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

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

Pursuant to B.3, Contract Funding, the funds previously available and allotted through Modification No. 14 are hereby increased by \$258,500. The amounts allotted for payment of cost and fixed fee are increased by \$247,308 and \$11,192, respectively. The allotment period for which funding is available is extended through April 11, 1996. Accordingly, B.3, Paragraphs (a) and (b) are restated as follows:

(CONTINUED)

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

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) R. TODD LACKS	
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <u>R. Todd Lacks</u> (Signature of Contracting Officer)
(Signature of person authorized to sign)			16C. DATE SIGNED 2-28-96

"(a) For purpose 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 \$5,313,981 and covers the following estimated period of performance: July 1, 1994 through April 11, 1996.

(b) An additional amount of \$242,428 is obligated under this contract for payment of fee."

CONTRACT TABULATION

	<u>Est. Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>	<u>LOE</u>
Thru					
Award	\$3,466,000	\$141,700	\$3,607,700	\$ 958,169	92,610
Mod. 1	0	0	0	123,000	0
Mod. 2	0	0	0	967,667	0
Mod. 3	0	0	0	780,000	0
Mod. 4	0	0	0	550,000	0
Mod. 5	0	0	0	0	0
Mod. 6	3,336,000	134,300	3,470,300	690,010	83,490
Mod. 7	152,480	4,883	157,363	157,363	0
Mod. 8	0	0	0	10,000	0
Mod. 9	0	0	0	0	0
Mod. 10	0	0	0	160,500	0
Mod. 11	0	0	0	316,325	0
Mod. 12	0	0	0	0	0
Mod. 13	0	0	0	200,625	0
Mod. 14	0	0	0	384,250	0
Mod. 15	0	0	0	258,500	0
	<u>\$6,954,480</u>	<u>\$280,883</u>	<u>\$7,235,363</u>	<u>\$5,556,409*</u>	<u>176,100</u>

*Includes \$5,313,981 for cost and \$242,428 for fee.

ACCOUNTING AND APPROPRIATION DATA

<u>PR</u>	<u>PY</u>	<u>RTR</u>	<u>JO</u>	<u>Amount</u>	<u>Status</u>
DGF.1099	96	505598806	R20097	\$ 10,000	Complete
AFA.2084	96	992300701	M3166	\$128,050	Partial
5681.1014	96	992240120	805-820	80,250	Partial
GKE.0631	96	225120210	R19504	38,000	Complete
GKE.0631	95	237022201	R19785	2,200	Complete
			Total:	<u>\$258,500</u>	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 16	3. EFFECTIVE DATE APR 11 1996	4. REQUISITION/PURCHASE REQ. NO. See Page 2	5. PROJECT NO. (If applicable)	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6)		
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Technology Applications, Inc. Attn: David Magnelia 12750 Fair Lakes Circle Fairfax, VA 22033		(✓)	9A. AMENDMENT OF SOLICITATION NO.	
			9B. DATED (SEE ITEM 11)	
		✓	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20100	
CODE		FACILITY CODE	10B. DATED (SEE ITEM 13) 7/1/94	
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS				
<input type="checkbox"/> The above number solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning ___ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.				
12. ACCOUNTING AND APPROPRIATION DATA (If Required) See Page 2				
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,				
(✓) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify Authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.				
✓ B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).				
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:				
D. OTHER (Specify type of modification and authority)				
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return ___ copies to the issuing office.				
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible) Pursuant to B.3, Contract Funding, the funds previously available and allotted through Modification No. 15 are hereby increased by \$589,791. The amounts allotted for payment of cost and fixed fee are increased by \$551,336 and \$38,455, respectively. The allotment period for which funding is available is extended through June 30, 1996. Accordingly, B.3, Paragraphs (a) and (b) are restated as follows:				
(CONTINUED)				
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.				
15A. NAME AND TITLE OF SIGNER (Type or Print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or Print)		
		R. TODD LACKS		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY	16C. DATE SIGNED	
(Signature of person authorized to sign)		R. Todd Lacks (Signature of Contracting Officer)	4-11-96	

"(a) For purpose 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 \$5,865,317 and covers the following estimated period of performance: July 1, 1994 through June 30, 1996.

(b) An additional amount of \$280,883 is obligated under this contract for payment of fee."

CONTRACT TABULATION

	<u>Est. Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>	<u>LOE</u>
Thru Award	\$3,466,000	\$141,700	\$3,607,700	\$ 958,169	92,610
Mod. 1	0	0	0	123,000	0
Mod. 2	0	0	0	967,667	0
Mod. 3	0	0	0	780,000	0
Mod. 4	0	0	0	550,000	0
Mod. 5	0	0	0	0	0
Mod. 6	3,336,000	134,300	3,470,300	690,010	83,490
Mod. 7	152,480	4,883	157,363	157,363	0
Mod. 8	0	0	0	10,000	0
Mod. 9	0	0	0	0	0
Mod. 10	0	0	0	160,500	0
Mod. 11	0	0	0	316,325	0
Mod. 12	0	0	0	0	0
Mod. 13	0	0	0	200,625	0
Mod. 14	0	0	0	384,250	0
Mod. 15	0	0	0	258,500	0
Mod. 16	0	0	0	589,791	0
	<u>\$6,954,480</u>	<u>\$280,883</u>	<u>\$7,235,363</u>	<u>\$6,146,200*</u>	<u>176,100</u>

*Includes \$5,865,317 for cost and \$280,883 for fee.

ACCOUNTING AND APPROPRIATION DATA

<u>PR</u>	<u>PY</u>	<u>RTR</u>	<u>JO</u>	<u>Amount</u>	<u>Status</u>
AFA.2084	96	992-30-07-01	M31667	\$337,370	Partial
DGF.1095	96	505-70-62-02	R20746	25,000	Complete
DGF.1107	96	505-70-62-02	R20746	25,000	Complete
5681.1014	96	992-24-01-20	805-820	<u>202,421</u>	Partial
			Total:	\$589,791	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO. 17	3. EFFECTIVE DATE MAY 29 1996	4. REQUISITION/PURCHASE REQ. NO. N/A	5. PROJECT NO. (If applicable)
6. ISSUED BY CODE	7. ADMINISTERED BY (If other than Item 6) CODE		
National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001			

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Technology Applications, Inc. 12750 Fair Lakes Circle Fairfax, VA 22033	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20100
		10B. DATED (SEE ITEM 13) 7/1/94
CODE	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
N/A

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

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

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

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

The purposes of this modification are to exercise the second priced option for the third year of performance pursuant to H.15, Options and to incorporate Register of Wage Determinations, Number 94-2544 (Rev. 6) dated June 20, 1995, pursuant to FAR 52.222-41. Accordingly, the following schedule changes are made:

A. B.2, Estimated Cost and Fixed Fee, is revised to increase the estimated cost and fixed fee by the amounts set forth below:

(CONTINUED)

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

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) PANICE H. CLARK	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <u>Panice H. Clark</u> (Signature of Contracting Officer)	16C. DATE SIGNED 5/29/96
(Signature of person authorized to sign)			

	<u>Increase</u>	<u>From</u>	<u>To</u>
Estimated Cost	\$3,391,000	\$6,954,480	\$10,345,480
Fixed Fee	<u>137,000</u>	<u>280,883</u>	<u>417,883</u>
CPFF	\$3,528,000	\$7,235,363	\$10,763,363

B. B.5, Level of Effort, is revised by increasing the direct labor hours by 83,490 hours from 176,100 hours to 259,590 hours.

C. F.2, Period of Performance, is revised by extending the period of performance by a period of 12 months from 24 months to 36 months, through June 30, 1997.

D. H.7, Wage Determinations and Fringe Benefits, is revised to specify the current Wage Determinations applicable to the contract. Accordingly, H.7 is restated as follows:

“H.7 WAGE DETERMINATIONS AND FRINGE BENEFITS (LaRC 52.237-90)
(NOV 1990)

Exhibit D contains the applicable Registers of Wage Determinations and Fringe Benefits for this contract. These Registers of Wage Determinations and Fringe Benefits list the wage rates and fringe benefits for designated labor classifications which shall be the minimum paid under the contract for a specified period and constitute the ‘attachment’ as referred to in Paragraph (a), Compensation, of the Section I clause entitled ‘Service Contract Act of 1965.’ The applicable Registers of Wage Determinations and Fringe Benefits for this contract and the effective dates are listed below:

<u>Register(s) of Wage Determinations and Fringe Benefits</u>	<u>Effective Period</u>
No. 87-0211 (Rev. 14) dated October 28, 1993	7/1/94 - 6/30/95
No. 87-0215 (Rev. 15) dated October 28, 1993	7/1/94 - 6/30/95
No. 94-2544 (Rev. 4) dated April 4, 1995	7/1/95 - 6/30/96
No. 94-2544 (Rev. 6) dated June 20, 1995	7/1/96 - 6/30/97

E. Section J, List of Attachments, Exhibit D, is restated as follows:

“Exhibit D Registers of Wage Determinations and Fringe Benefits	
No. 87-0211 (Rev. 14) dated October 28, 1993	7/1/94 - 6/30/95
No. 87-0215 (Rev. 15) dated October 28, 1993	7/1/94 - 6/30/95
No. 94-2544 (Rev. 4) dated April 4, 1995	7/1/95 - 6/30/96
No. 94-2544 (Rev. 6) dated June 20, 1995	7/1/96 - 6/30/97

F. Exhibit C, Subcontracting Plan, the subcontracting goals applicable to the second option period are hereby made effective.

G. Register of Wage Determinations and Fringe Benefits, Number 94-2544 (Rev. 6), dated June 20, 1995, is enclosed and is hereby incorporated into Exhibit D of this contract.

CONTRACT TABULATION

	<u>Est. Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>	<u>LOE</u>
Thru					
Award	\$3,466,000	\$141,700	\$3,607,700	\$ 958,169	92,610
Mod. 1	0	0	0	123,000	0
Mod. 2	0	0	0	967,667	0
Mod. 3	0	0	0	780,000	0
Mod. 4	0	0	0	550,000	0
Mod. 5	0	0	0	0	0
Mod. 6	3,336,000	134,300	3,470,300	690,010	83,490
Mod. 7	152,480	4,883	157,363	157,363	0
Mod. 8	0	0	0	10,000	0
Mod. 9	0	0	0	0	0
Mod. 10	0	0	0	160,500	0
Mod. 11	0	0	0	316,325	0
Mod. 12	0	0	0	0	0
Mod. 13	0	0	0	200,625	0
Mod. 14	0	0	0	384,250	0
Mod. 15	0	0	0	258,500	0
Mod. 16	0	0	0	589,791	0
Mod. 17	<u>3,391,000</u>	<u>137,000</u>	<u>3,528,000</u>	<u>0</u>	<u>83,490</u>
	\$10,345,480	\$417,883	\$10,763,363	\$6,146,200*	259,590

*Includes \$5,865,317 for cost and \$280,883 for fee.

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

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

Alan L. Mcss 
 Director Division of
 Wage Determinations

Wage Determination No.: 94-2544
 Revision No.: 6
 Date of Last Revision: 06/20/199

State(s): North Carolina, Virginia

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

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

OCCUPATION CODE AND TITLE

MINIMUM HOURLY WAGE

ADMINISTRATIVE SUPPORT AND CLERICAL:

01011 Accounting Clerk I	
01012 Accounting Clerk II	\$ 6.75
01013 Accounting Clerk III	\$ 8.52
01014 Accounting Clerk IV	\$ 9.95
01030 Court Reporter	\$ 10.75
01050 Dispatcher, Motor Vehicle	\$ 9.81
01060 Document Preparation Clerk	\$ 8.03
01090 Duplicating Machine Operator	\$ 8.08
01110 Film/Tape Librarian	\$ 8.08
01115 General Clerk I	\$ 8.46
01116 General Clerk II	\$ 6.02
01117 General Clerk III	\$ 7.42
01118 General Clerk IV	\$ 8.54
01120 Housing Referral Assistant	\$ 9.58
01131 Key Entry Operator I	\$ 10.42
01132 Key Entry Operator II	\$ 7.32
01191 Order Clerk I	\$ 9.24
01192 Order Clerk II	\$ 7.32
01220 Order Filler	\$ 9.59
01261 Personnel Assistant (Employment) I	\$ 8.46
01262 Personnel Assistant (Employment) II	\$ 8.65
01263 Personnel Assistant (Employment) III	\$ 10.03
01264 Personnel Assistant (Employment) IV	\$ 10.75
01270 Production Control Clerk	\$ 12.06
01290 Rental Clerk	\$ 10.42
01300 Scheduler, Maintenance	\$ 8.46
01311 Secretary I	\$ 8.46
01312 Secretary II	\$ 8.46
01313 Secretary III	\$ 9.81
01314 Secretary IV	\$ 10.42
01315 Secretary V	\$ 11.41
01320 Service Order Dispatcher	\$ 11.96
01341 Stenographer I	\$ 8.46
	\$ 8.78

01342 Stenographer II	\$ 9.86
01400 Supply Technician	\$ 10.00
01420 Survey Worker(Interviewer)	\$ 9.81
01460 Switchboard Operator- Receptionist	\$ 8.08
01531 Travel Clerk I	\$ 6.31
01532 Travel Clerk II	\$ 6.69
01533 Travel Clerk III	\$ 7.06
01551 Typist I	\$ 7.42
01552 Typist II	\$ 8.92
01611 Word Processor I	\$ 8.73
01612 Word Processor II	\$ 9.80
01613 Word Processor III	\$ 10.97

AUTOMATIC DATA PROCESSING:

03010 Computer Data Librarian	\$ 8.26
03041 Computer Operator I	\$ 8.26
03042 Computer Operator II	\$ 9.58
03043 Computer Operator III	\$ 11.83
03044 Computer Operator IV	\$ 13.70
03045 Computer Operator V	\$ 14.56
03071 Computer Programmer I 1/	\$ 11.02
03072 Computer Programmer II 1/	\$ 13.62
03073 Computer Programmer III 1/	\$ 16.20
03074 Computer Programmer IV 1/	\$ 19.39
03101 Computer Systems Analyst I 1/	\$ 17.62
03102 Computer Systems Analyst II 1/	\$ 20.28
03103 Computer Systems Analyst III 1/	\$ 23.23
03160 Peripheral Equipment Operator	\$ 8.26

AUTOMOTIVE SERVICE:

05005 Automobile Body Repairer, Fiberglass	\$ 14.05
05010 Automotive Glass Installer	\$ 12.82
05040 Automotive Worker	\$ 12.82
05070 Electrician, Automotive	\$ 13.42
05100 Mobile Equipment Servicer	\$ 11.59
05130 Motor Equipment Metal Mechanic	\$ 14.05
05160 Motor Equipment Metal Worker	\$ 12.82
05190 Motor Vehicle Mechanic	\$ 14.05
05220 Motor Vehicle Mechanic Helper	\$ 10.95
05250 Motor Vehicle Upholstery Worker	\$ 12.82
05280 Motor Vehicle Wrecker	\$ 12.82
05310 Painter, Automotive	\$ 13.42
05340 Radiator Repair Specialist	\$ 12.82
05370 Tire Repairer	\$ 11.59
05400 Transmission Repair Specialist	\$ 14.05

FOOD PREPARATION AND SERVICE:

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

FURNITURE MAINTENANCE AND REPAIR:

09010 Electrostatic Spray Painter	\$ 13.42
09040 Furniture Handler	\$ 10.95
09070 Furniture Refinisher	\$ 13.42
09100 Furniture Refinisher Helper	\$ 10.95
09110 Furniture Repairer, Minor	\$ 12.19
09130 Upholsterer	\$ 13.42

GENERAL SERVICES AND SUPPORT:

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

HEALTH:

12010 Ambulance Driver	\$ 8.75
12040 Emergency Medical Technician	\$ 9.13
12070 Licensed Practical Nurse	\$ 8.82
12100 Medical Assistant	\$ 7.88
12130 Medical Laboratory Technician	\$ 7.88
12160 Medical Record Clerk	\$ 7.88
12190 Medical Record Technician	\$ 10.92
12220 Nursing Assistant	\$ 7.02
12250 Pharmacy Technician	\$ 9.83
12280 Phlebotomist	\$ 7.88
12311 Registered Nurse I	\$ 10.92
12312 Registered Nurse II	\$ 13.36
12313 Registered Nurse II, Specialist	\$ 13.36
12314 Registered Nurse III	\$ 16.16
12315 Registered Nurse III, Anesthetist	\$ 16.16
12316 Registered Nurse IV	\$ 19.37

INFORMATION AND ARTS:

13002 Audiovisual Librarian	\$ 14.56
13011 Exhibits Specialist I	\$ 13.06
13012 Exhibits Specialist II	\$ 15.87
13013 Exhibits Specialist III	\$ 17.63
13041 Illustrator I	\$ 13.06
13042 Illustrator II	\$ 15.87
13043 Illustrator III	\$ 17.63
13050 Library Technician	\$ 11.02
13071 Photographer I	\$ 10.40
13072 Photographer II	\$ 13.06
13073 Photographer III	\$ 15.87
13074 Photographer IV	\$ 17.63
13075 Photographer V	\$ 21.32

LAUNDRY, DRY CLEANING, PRESSING:

15010 Assembler	\$ 5.18
15030 Counter Attendant	\$ 5.13
15040 Dry Cleaner	\$ 6.30
15070 Finisher, Flatwork, Machine	\$ 5.13
15090 Presser, Hand	\$ 5.13
15100 Presser, Machine, Dry Cleaning	\$ 5.18
15130 Presser, Machine, Shirts	\$ 5.13
15160 Presser, Machine, Wearing Apparel, Laundry	\$ 5.18
15190 Sewing Machine Operator	\$ 6.71
15220 Tailor	\$ 7.11
15250 Washer, Machine	\$ 5.57

MACHINE TOOL OPERATION AND REPAIR:

19010 Machine-tool Operator (Toolroom)	\$ 14.05
19040 Tool and Die Maker	\$ 15.57

MATERIALS HANDLING AND PACKING:

21010 Fuel Distribution System Operator	\$ 12.82
21020 Material Coordinator	\$ 12.19
21030 Material Expediter	\$ 12.19
21040 Material Handling Laborer	\$ 7.44
21071 Forklift Operator	\$ 9.05
21100 Shipping/Receiving Clerk	\$ 8.85
21130 Shipping Packer	\$ 8.85
21150 Stock Clerk	\$ 8.85
21210 Tools and Parts Attendant	\$ 10.95
21400 Warehouse Specialist	\$ 10.54

MECHANICS AND MAINTENANCE AND REPAIR:

23010 Aircraft Mechanic	\$ 14.05
23040 Aircraft Mechanic Helper	\$ 10.95
23060 Aircraft Servicer	\$ 12.19
23070 Aircraft Worker	\$ 12.82
23100 Appliance Mechanic	\$ 13.42
23120 Bicycle Repairer	\$ 11.59
23125 Cable Splicer	\$ 14.05
23130 Carpenter, Maintenance	\$ 13.42
23140 Carpet Layer	\$ 13.42
23160 Electrician, Maintenance	\$ 15.57
23181 Electronics Technician, Maintenance I	\$ 13.99
23182 Electronics Technician, Maintenance II	\$ 14.31
23183 Electronics Technician, Maintenance III	\$ 15.33
23260 Fabric Worker	\$ 12.19
23290 Fire Alarm System Mechanic	\$ 14.05
23310 Fire Extinguisher Repairer	\$ 11.59
23340 Fuel Distribution System Mechanic	\$ 14.05
23370 General Maintenance Worker	\$ 8.75
23400 Heating, Refrigeration and Air Conditioning Mechanic	\$ 14.05

23430 Heavy Equipment Mechanic	\$ 14.05
23460 Instrument Mechanic	\$ 14.05
23500 Locksmith	\$ 13.42
23530 Machinery Maintenance Mechanic	\$ 14.05
23550 Machinist, Maintenance	\$ 14.05
23580 Maintenance Trades Helper	\$ 10.95
23640 Millwright	\$ 14.05
23700 Office Appliance Repairer	\$ 13.42
23740 Painter, Aircraft	\$ 13.42
23760 Painter, Maintenance	\$ 13.42
23790 Pipefitter, Maintenance	\$ 14.05
23800 Plumber, Maintenance	\$ 13.42
23820 Pneudraulic Systems Mechanic	\$ 14.05
23850 Rigger	\$ 14.05
23870 Scale Mechanic	\$ 12.82
23890 Sheet-metal Worker, Maintenance	\$ 14.05
23910 Small Engine Mechanic	\$ 12.82
23930 Telecommunications Mechanic I	\$ 14.05
23940 Telecommunications Mechanic II	\$ 15.22
23950 Telephone Lineman	\$ 14.05
23960 Welder, Combination, Maintenance	\$ 14.05
23965 Well Driller	\$ 14.05
23970 Woodcraft Worker	\$ 14.05
23980 Woodworker	\$ 12.22

PERSONAL NEEDS:

24570 Child Care Attendant	\$ 6.01
24600 Chore Aide	\$ 4.91
24630 Homemaker	\$ 8.33

PLANT AND SYSTEM OPERATION:

25010 Boiler Tender	\$ 14.05
25040 Sewage Plant Operator	\$ 13.42
25070 Stationary Engineer	\$ 14.05
25190 Ventilation Equipment Tender	\$ 10.95
25210 Water Treatment Plant Operator	\$ 13.42

PROTECTIVE SERVICE:

27004 Alarm Monitor	\$ 7.21
27010 Court Security Officer	\$ 9.68
27040 Detention Officer	\$ 9.68
27070 Firefighter	\$ 10.50
27101 Guard I	\$ 6.03
27102 Guard II	\$ 7.21
27130 Police Officer	\$ 12.28

TECHNICAL:

29010 Air Traffic Control 2/ Specialist, Center	\$ 21.67
29011 Air Traffic Control 2/ Specialist, Station	\$ 14.94
29012 Air Traffic Control 2/ Specialist, Terminal	\$ 16.46
29020 Archeological Technician	\$ 15.87
29030 Cartographic Technician	\$ 15.87
29040 Civil Engineering Technician	\$ 15.87

29061 Drafter I	\$ 9.24
29062 Drafter II	\$ 10.40
29063 Drafter III	\$ 13.06
29064 Drafter IV	\$ 15.87
29070 Embalmer	\$ 17.63
29081 Engineering Technician I	\$ 10.36
29082 Engineering Technician II	\$ 11.63
29083 Engineering Technician III	\$ 13.02
29084 Engineering Technician IV	\$ 16.12
29085 Engineering Technician V	\$ 19.72
29086 Engineering Technician VI	\$ 23.86
29090 Environmental Technician	\$ 15.87
29210 Laboratory Technician	\$ 11.83
29240 Mathematical Technician	\$ 15.87
29330 Mortician	\$ 17.63
29390 Photooptics Technician	\$ 15.87
29480 Technical Writer	\$ 15.02
29620 Weather Observer, Senior 3/	\$ 12.80
29621 Weather Observer, Combined 3/ Upper Air and Surface Programs	\$ 11.83
29622 Weather Observer, Upper Air 3/	\$ 11.83

**TRANSPORTATION/MOBILE EQUIPMENT
OPERATION:**

31030 Bus Driver	\$ 9.15
31100 Driver Messenger	\$ 8.70
31200 Heavy Equipment Operator	\$ 14.05
31290 Shuttle Bus Driver	\$ 8.75
31300 Taxi Driver	\$ 7.29
31361 Truckdriver, Light Truck	\$ 8.75
31362 Truckdriver, Medium Truck	\$ 9.15
31363 Truckdriver, Heavy Truck	\$ 9.65
36364 Truckdriver, Tractor-Trailer	\$ 10.15

MISCELLANEOUS:

99005 Aircraft Quality Control Inspector	\$ 15.22
99020 Animal Caretaker	\$ 7.00
99030 Cashier	\$ 5.93
99040 Child Care Center Clerk	\$ 7.50
99050 Desk Clerk	\$ 7.00
99260 Instructor	\$ 17.63
99300 Lifeguard	\$ 5.36
99350 Park Attendant (Aide)	\$ 6.73
99400 Photofinishing Worker	\$ 6.01
99500 Recreation Specialist	\$ 13.04
99510 Recycling Worker	\$ 7.41
99610 Sales Clerk	\$ 5.36
99630 Sports Official	\$ 5.36
99658 Survey Party Chief	\$ 7.85
99659 Surveying Technician	\$ 7.50
99660 Surveying Aide	\$ 4.91
99690 Swimming Pool Operator	\$ 8.68
99720 Vending Machine Attendant	\$ 7.41
99730 Vending Machine Repairer	\$ 8.68
99740 Vending Machine Repairer Helper	\$ 7.41

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

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

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 10 years; 4 weeks after 15 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 4.173)

HOLIDAYS: Minimum of ten paid holidays per year: New Year's Day, Martin Luther King Jr.'s Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4.174)

1/

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

2/

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

3/

APPLICABLE TO WEATHER OBSERVERS ONLY - NIGHT PAY & SUNDAY PAY: If you work at night as a part of a regular tour of duty, you will earn a NIGHT DIFFERENTIAL and receive an additional 10% of basic pay for any hours worked between 6pm and 6am. If you are a full-time employee (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

**** UNIFORM ALLOWANCE ****

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

The contractor or subcontractor is required to furnish all

employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$4.25 per week (or \$.85 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of the Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

**** NOTES APPLYING TO THIS WAGE DETERMINATION ****

Source of Occupational Titles and Descriptions:

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

REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE
(Standard Form 1444 (SF 1444))

Conformance Process:

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits as are determined. Such conforming process shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es) of employees. The conformed classification, wage rate, and/or fringe benefits shall be retroactive to the commencement date of the contract. (See Section 4.6 (C)(vi)) When multiple wage determinations are included in a contract, a separate SF 1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

- 1) When preparing the bid, the contractor identifies the need for a conformed occupation(s) and computes a proposed rate(s).

2) After contract award, the contractor prepares a written report listing in order proposed classification title(s), a Federal grade equivalency (FGE) for each proposed classification(s), job description(s), and rationale for proposed wage rate(s), including information regarding the agreement or disagreement of the authorized representative of the employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.

3) The contracting officer reviews the proposed action and promptly submits a report of the action, together with the agency's recommendations and pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b)(2) of Regulations 29 CFR Part 4).

4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.

5) The contracting officer transmits the Wage and Hour decision to the contractor.

6) The contractor informs the affected employees.

Information required by the Regulations must be submitted on SF 1444 or bond paper.

When preparing a conformance request, the "Service Contract Act Directory of Occupations" (the Directory) should be used to compare job definitions to insure that duties requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split, combine, or subdivide classifications listed in the wage determination.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 18	3. EFFECTIVE DATE JUN 06 1996	4. REQUISITION/PURCHASE REQ. NO. See Page 2.	5. PROJECT NO. (If applicable)		
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE		

9. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Technology Applications, Inc. Attn: David Magnelia 12750 Fair Lakes Circle Fairfax, VA 22033	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20100
		10B. DATED (SEE ITEM 13) 7/1/94
CODE	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

(a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 2.

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

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

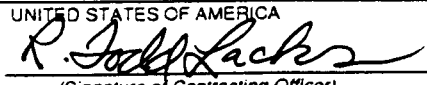
E. IMPORTANT: Contractor is not, is required to sign this document and return ___ copies to the issuing office.

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

Pursuant to B.3, Contract Funding, the funds previously available and allotted through Modification No. 17 are hereby increased by \$321,079. The amounts allotted for payment of cost and fixed fee are increased by \$298,245 and \$22,834, respectively. The allotment period for which funding is available is extended through August 14, 1996. Accordingly, B.3, Paragraphs (a) and (b) are restated as follows:

(CONTINUED)

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

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) R. TODD LACKS	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 6/6/96
(Signature of person authorized to sign)			

FILE COPY

"(a) For purpose 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 \$6,163,562 and covers the following estimated period of performance: July 1, 1994 through August 14, 1996.

(b) An additional amount of \$303,717 is obligated under this contract for payment of fee."

CONTRACT TABULATION

	<u>Est. Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>	<u>LOE</u>
Thru Award	\$3,466,000	\$141,700	\$3,607,700	\$ 958,169	92,610
Mod. 1	0	0	0	123,000	0
Mod. 2	0	0	0	967,667	0
Mod. 3	0	0	0	780,000	0
Mod. 4	0	0	0	550,000	0
Mod. 5	0	0	0	0	0
Mod. 6	3,336,000	134,300	3,470,300	690,010	83,490
Mod. 7	152,480	4,883	157,363	157,363	0
Mod. 8	0	0	0	10,000	0
Mod. 9	0	0	0	0	0
Mod. 10	0	0	0	160,500	0
Mod. 11	0	0	0	316,325	0
Mod. 12	0	0	0	0	0
Mod. 13	0	0	0	200,625	0
Mod. 14	0	0	0	384,250	0
Mod. 15	0	0	0	258,500	0
Mod. 16	0	0	0	589,791	0
Mod. 17	3,391,000	137,000	3,528,000	0	83,490
Mod. 18	0	0	0	321,079	0
	<u>\$10,345,480</u>	<u>\$417,883</u>	<u>\$10,763,363</u>	<u>\$6,467,279*</u>	<u>259,590</u>

*Includes \$6,163,562 for cost and \$303,717 for fee.

ACCOUNTING AND APPROPRIATION DATA

<u>PR</u>	<u>PY</u>	<u>RTR</u>	<u>IO</u>	<u>Amount</u>	<u>Status</u>
DFG.1114	96	505-70-62-02	R20746	\$ 40,000	Complete
GGK7.1007	96	992-24-01-20	805-820	<u>281,079</u>	Complete
				Total: \$321,079	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 4	
2. AMENDMENT/MODIFICATION NO. 19	3. EFFECTIVE DATE AUG 20 1996	4. REQUISITION/PURCHASE REQ. NO. See Page 3	5. PROJECT NO. (If applicable)	
6. ISSUED BY CODE	7. ADMINISTERED BY (If other than Item 6) CODE			

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

3. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Technology Applications, Inc. Attn: David Magnelia 12750 Fair Lakes Circle Fairfax, VA 22033		(x)	9A. AMENDMENT OF SOLICITATION NO.
CODE			9B. DATED (SEE ITEM 11)
FACILITY CODE			10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20100
			10B. DATED (SEE ITEM 13) 7/1/94

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

- (a) By completing Items 8 and 15, and returning _____ copies of the amendment;
- (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or
- (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 3

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

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR Clause 52.243-2, Changes - Cost-Reimbursement (APR 1984) - Alternate II (APR 1984)
	D. OTHER (Specify type of modification and authority)

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

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

The purpose of this bilateral modification is to effect no-cost changes to Exhibit A, Statement of Work (SOW). These changes expand the capabilities of the automated image and object management system and incorporate configuration management for security and public records. There are sufficient hours and cost on the contract to cover the SOW changes contained herein, therefore this modification is issued with no increase to the level-of-effort, estimated cost, or fixed fee. In addition, incremental funding totaling \$365,730 is being added to the contract. Accordingly, the following contract changes are made:

CONTINUED

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

15A. NAME AND TITLE OF SIGNER (Type or print) David C. Magnelia Contracts Manager		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) R. Todd Lacks	
15B. CONTRACTOR/OFFICER <i>David C. Magnelia</i> (Signature of person authorized to sign)	15C. DATE SIGNED 8/13/96	16B. UNITED STATES OF AMERICA BY <i>R. Todd Lacks</i> (Signature of Contracting Officer)	16C. DATE SIGNED 8/20/96

FILE COPY

I. Pursuant to B.3, Contract Funding, the funds previously available and allotted through Modification No. 18 are hereby increased by \$365,730. The amounts allotted for payment of cost and fixed fee are increased by \$354,313 and \$11,417, respectively. The allotment period for which funding is available is extended through October 7, 1996. Accordingly, B.3, Paragraphs (a) and (b) are restated as follows:

"(a) For purpose 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 \$6,517,875 and covers the following estimated period of performance: July 1, 1994 through October 7, 1996.

(b) An additional amount of \$315,134 is obligated under this contract for payment of fee."

II. Exhibit A, Statement of Work, is revised as follows:

1. Section 1.0, Scope, the third paragraph is revised to incorporate item 12 as follows:

"(12) Provide configuration management support for security and public safety records."

2. Section 3.0, Configuration Management, subparagraph 3.1.1.10 is modified to read as follows:

"3.1.1.10 The Contractor shall provide an automated, LaRCNET-interfaced, image and object management system. The system shall have the following capabilities:

- Enable LaRCNET users of Mac's, PC's and UNIX Platform's to electronically locate, retrieve, view and print any of the Center's CCD's. These users must have access to a World Wide Web.

- Enable LaRCNET users to make red-line annotations to the LaRC's CCD's.

- Provide LaRCNET users with on-line help.

- Enable LaRCNET users to generate and process CNS's on-line.

- Enable the appropriate LaRCNET users to review and approve CNS's on-line."

3. Section 3.0, Configuration Management, is revised to incorporate Paragraph 3.11:

“3.11 The Contractor shall provide configuration management support for security and public safety records. This includes developing electronic database, system integration with LaRC hardware and software, and converting data into electronic files. Electronic database development and integration into LaRC system hardware will be accomplished so that system data conversion/entry can begin on or before October 1, 1996.”

CONTRACT TABULATION

	<u>Est. Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>	<u>LOE</u>
Award	\$ 3,466,000	\$ 141,700	\$ 3,607,700	\$ 958,169	92,610
Mod. 1	0	0	0	123,000	0
Mod. 2	0	0	0	967,667	0
Mod. 3	0	0	0	780,000	0
Mod. 4	0	0	0	550,000	0
Mod. 5	0	0	0	0	0
Mod. 6	3,336,000	134,300	3,470,300	690,010	83,490
Mod. 7	152,480	4,883	157,363	157,363	0
Mod. 8	0	0	0	10,000	0
Mod. 9	0	0	0	0	0
Mod. 10	0	0	0	160,500	0
Mod. 11	0	0	0	316,325	0
Mod. 12	0	0	0	0	0
Mod. 13	0	0	0	200,625	0
Mod. 14	0	0	0	384,250	0
Mod. 15	0	0	0	258,500	0
Mod. 16	0	0	0	589,791	0
Mod. 17	0	0	0	0	0
Mod. 18	3,391,000	137,000	3,528,000	321,079	83,490
Mod. 19	0	0	0	365,730	0
	<u>\$10,345,480</u>	<u>\$417,883</u>	<u>\$10,763,363</u>	<u>\$6,833,009*</u>	<u>259,590</u>

*Includes \$6,517,875 for cost and \$315,134 for fee.

/

ACCOUNTING AND APPROPRIATION DATA

<u>PR</u>	<u>PY</u>	<u>RTR</u>	<u>JO</u>	<u>Amount</u>	<u>Status</u>
AFA.2084	96	992-30-07-01	M3166	\$ 278,130	Complete
GKE.0710	96	538-04-14-19	R20920	3,000	Complete
GKE.0710	96	505-70-69-03	R21199	2,000	Complete
GKE.0710	96	538-07-22-01	R21395	5,800	Complete
AF.5404	96	282-20-09-02	A5403	25,000	Complete
DGF.1120	96	505-70-62-02	R20746	15,000	Complete
GKE.0700	96	547-60-00-01	R20084	4,600	Complete
GKE.0700	96	538-04-14-19	R20920	8,000	Complete
GKE.0700	96	538-07-22-01	R21395	<u>24,200</u>	Complete
				Total: \$365,730	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 20	3. EFFECTIVE DATE SEP 24 1996	4. REQUISITION/PURCHASE REQ. NO. See Block 12	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Technology Applications, Inc. Attn: David Magnelia 12750 Fair Lakes Circle Fairfax, VA 22033	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20100
		10B. DATED (SEE ITEM 13) 7/1/94

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
PR: GKG7.1008. RTR: 422520100. JO: C422501, \$6,000 (Complete)

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

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

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

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

Pursuant to B.3, Contract Funding, the funds previously available and allotted through Modification No. 19 are hereby increased by \$6,000. The amounts allotted for payment of cost and fixed fee are increased by \$6,000 and \$0, respectively. The allotment period for which funding is available remains through October 7, 1996. Accordingly, B.3, Paragraphs (a) and (b) are restated as follows:

FILE COPY

(CONTINUED)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.	
15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) R. TODD LACKS
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA BY <u>R. Todd Lacks</u> (Signature of Contracting Officer)
15C. DATE SIGNED	16C. DATE SIGNED 9-24-96
(Signature of person authorized to sign)	

"(a) For purpose 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 \$6,523,875 and covers the following estimated period of performance: July 1, 1994 through October 7, 1996.

(b) An additional amount of \$315,134 is obligated under this contract for payment of fee."

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>	<u>LOE</u>
Thru Mod. 19	\$10,345,480	\$417,883	\$10,763,363	\$6,833,009	259,590
Mod. 20	0	0	0	6,000	0
	<u>\$10,345,480</u>	<u>\$417,883</u>	<u>\$10,763,363</u>	<u>\$6,839,009*</u>	<u>259,590</u>

*Includes \$6,523,875 for cost and \$315,134 for fee.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 21	3. EFFECTIVE DATE OCT 1996	4. REQUISITION/PURCHASE REQ. NO. See Block 12	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Technology Applications, Inc. Attn: David Magnelia 12750 Fair Lakes Circle Fairfax, VA 22033	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20100
		10B. DATED (SEE ITEM 13) 7/1/94

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
PR: GGK7.1009, RTR: 992240120, JO: 805-820, \$430,500 (Partial)

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

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

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

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

Pursuant to B.3, Contract Funding, the funds previously available and allotted through Modification No. 20 are hereby increased by \$430,500. The amounts allotted for payment of cost and fixed fee are increased by \$407,666 and \$22,834, respectively. The allotment period for which funding is available is changed to November 28, 1996. Accordingly, B.3, Paragraphs (a) and (b) are restated as follows:

(CONTINUED)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) R. TODD LACKS
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA BY <i>R. Todd Lacks</i> (Signature of Contracting Officer)
15C. DATE SIGNED	16C. DATE SIGNED 10-18-96

FILE COPY

"(a) For purpose 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 \$6,931,541 and covers the following estimated period of performance: July 1, 1994 through November 28, 1996.

(b) An additional amount of \$337,968 is obligated under this contract for payment of fee."

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>	<u>LOE</u>
Thru Mod. 19	\$10,345,480	\$417,883	\$10,763,363	\$6,833,009	259,590
Mod. 20	0	0	0	6,000	0
Mod. 21	0	0	0	430,500	0
	<u>\$10,345,480</u>	<u>\$417,883</u>	<u>\$10,763,363</u>	<u>\$7,269,509*</u>	<u>259,590</u>

*Includes \$6,931,541 for cost and \$337,968 for fee.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 22	3. EFFECTIVE DATE OCT 28 1996	4. REQUISITION/PURCHASE REQ. NO. See Page 2	5. PROJECT NO. (If applicable)	
6. ISSUED BY CODE	7. ADMINISTERED BY (If other than Item 6) CODE			
National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001				

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Technology Applications, Inc. Attn: David Magnelia 12750 Fair Lakes Circle Fairfax, VA 22033	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20100
		10B. DATED (SEE ITEM 13) 7/1/94
CODE	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

- (a) By completing Items 8 and 15, and returning _____ copies of the amendment;
- (b) By acknowledging receipt of this amendment on each copy of the offer submitted;
- (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 2

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

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

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

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

Pursuant to B.3, Contract Funding, the funds previously available and allotted through Modification No. 21 are hereby increased by \$742,000. The amounts allotted for payment of cost and fixed fee are increased by \$707,749 and \$34,251, respectively. The allotment period for which funding is available is changed to February 28, 1997. Accordingly, B.3, Paragraphs (a) and (b) are restated as follows:

(CONTINUED)

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

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		R. TODD LACKS	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>R. Todd Lacks</i> (Signature of Contracting Officer)	16C. DATE SIGNED 10/28/96
(Signature of person authorized to sign)			

FILE COPY

"(a) For purpose 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 \$7,639,290 and covers the following estimated period of performance: July 1, 1994 through February 28, 1997.

(b) An additional amount of \$372,219 is obligated under this contract for payment of fee."

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>CPFF</u>	<u>Funding</u>	<u>LOE</u>
Thru Mod. 19	\$10,345,480	\$417,883	\$10,763,363	\$6,833,009	259,590
Mod. 20	0	0	0	6,000	0
Mod. 21	0	0	0	430,500	0
Mod. 22	0	0	0	742,000	0
	<u>\$10,345,480</u>	<u>\$417,883</u>	<u>\$10,763,363</u>	<u>\$8,011,509*</u>	<u>259,590</u>

*Includes \$7,639,290 for cost and \$372,219 for fee.

ACCOUNTING AND APPROPRIATION DATA

<u>PR</u>	<u>PY</u>	<u>RTR</u>	<u>IO</u>	<u>Amount</u>	<u>Status</u>
AFA.2142	97	992300701	M3167	\$59,698	Partial
AFA.2143	97	992300701	M3365	100,000	Complete
AFA.2144	97	992300701	M3166	<u>582,302</u>	Partial
			Total:	\$742,000	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 23	3. EFFECTIVE DATE JAN 30 1997	4. REQUISITION/PURCHASE REQ. NO. See Page 2	5. PROJECT NO. (If applicable)
6. ISSUED BY CODE	7. ADMINISTERED BY (If other than Item 6) CODE		

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

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Technology Applications, Inc. Attn: David Magnelia 12750 Fair Lakes Circle Fairfax, VA 22033	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20100
		10B. DATED (SEE ITEM 13) July 1, 1994
CODE	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

(a) By completing Items 8 and 15, and returning ___ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 2

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

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


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

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
Pursuant to B.3, Contract Funding, the funds previously available and allotted through Modification No. 22 are hereby increased by \$1,107,250. The amounts allotted for payment of cost and fixed fee are increased by \$1,061,586 and \$45,664, respectively. The allotment period for which funding is available is extended from February 28, 1997, through June 30, 1997.

Accordingly, B.3, Paragraphs (a) and (b) are restated as follows:

(continued next page)

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

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Susan C. Shockcor	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED JAN 30 1997
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

"(a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government is: \$ 8,700,876 .
 This allotment is for LaRC's Public Services Program and covers the following estimated period of performance: July 1, 1994, through June 30, 1997.

(b) An additional amount of \$ 417,883 is obligated under this contract for payment of fee."

CONTRACT VALUE

	Thru Mod <u>22</u>	Mod <u>23</u>	Total <u>Value</u>
LOE	259,590	0	259,590
Estimated Cost	\$ 10,345,480	\$ -	\$ 10,345,480
Fixed Fee	\$ <u>417,883</u>	\$ -	\$ <u>417,883</u>
Total:	\$ 10,763,363	\$ -	\$ 10,763,363

CONTRACT FUNDING

	Thru Mod <u>22</u>	Mod <u>23</u>	Total <u>Value</u>
Estimated Cost	\$ 7,639,290	\$1,061,586	\$ 8,700,876
Fixed Fee	\$ <u>372,219</u>	\$ <u>45,664</u>	\$ <u>417,883</u>
Total:	\$ 8,011,509	\$1,107,250	\$ 9,118,759

ACCOUNTING & APPROPRIATION DATA

PR#	PY	RTR	JO	AMOUNT	STATUS
AFA.2144	97	992300701	M3166	\$ 582,302	C
AFA.2142	97	992300701	M3167	\$ 59,698	C
DGF.1158	97	52251312000	R21827	\$ 150,000	C
GGK3.1008	94	29532010000	C295302	\$ 55,000	C
GI.9882	97	99220047100	M3390	\$ 15,000	C
GKE.0787	97	22512021000	R19504	\$ 30,000	C
GGK7.1009	97	992240120	805820	\$ <u>215,250</u>	P
				\$ 1,107,250	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 24	3. EFFECTIVE DATE MAY 30 1997	4. REQUISITION/PURCHASE REQ. NO. See Page 3	5. PROJECT NO. (If applicable)
6. ISSUED BY CODE	7. ADMINISTERED BY (If other than Item 6) CODE		
National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001			

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Technology Applications, Inc. Attn: David Magnelia 12750 Fair Lakes Circle Fairfax, VA 22033	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20100
		10B. DATED (SEE ITEM 13) July 1, 1994
CODE	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 3

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

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

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


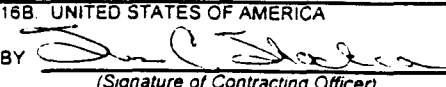
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to (i) incorporate FAR 52.217-9, Option to Extend the Term of the Contract (MAR 1989); (ii) exercise the Third Option Period pursuant to FAR 52.217-9, Option to Extend the Term of the Contract (MAR 1989) and Contract Paragraph H.15, Options; (iii) incorporate Wage Determination No. 94-2544, Revision 11 dated June 6, 1996, pursuant to FAR 52.222-41(MAY 1989), Service Contract Act of 1965, As Amended; and (iv) increase the amounts allotted for payment of cost and fixed fee by \$138,918, and \$11,882, respectively.

Accordingly, the following changes are made:

(continued next page)

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

15A. NAME AND TITLE OF SIGNER (Type or print) ROBERT F. TOTY, CONTRACTS MANAGER		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Susan C. Shockcor	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 5/23/97	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED MAY 30 1997

I. FAR 52.217-9, Option to Extend the Term of the Contract (MAR 1989) is hereby incorporated by reference in Section I, Paragraph I.1, Listing of clauses Incorporated by Reference. Fill ins for the clause are as follows: paragraph (a) - 12 months; paragraph (c) - 66 months.

II. Contract Paragraph B.2, Estimated Cost and Fixed Fee, is revised to increase the estimated cost and fixed as follows:

	<u>From:</u>	<u>Increased By:</u>	<u>New Total:</u>
Estimated Cost	\$10,345,480	\$3,447,000	\$13,792,480
Fixed Fee	<u>\$417,883</u>	<u>\$139,600</u>	<u>\$557,483</u>
Total CPFF	\$10,763,363	\$3,586,600	\$14,349,963

III. Contract Paragraph B.3, Contract Funding, Paragraphs (a) and (b) are revised to increase cost and fee funds and extend the estimated period of performance. Paragraphs (a) and (b) and deleted in their entirety and replaced with the following:

“(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 is \$8,839,794 and covers the following estimated period of performance: July 1, 1994, through August 9, 1997.

(b) An additional amount of \$429,765 is obligated under this contract for payment of fee.”

IV. Contract Paragraph B.5, Level of Effort, is revised by increasing the direct labor hours by 83,490 hours, from 259,590 hours to 343,080.

V. Contract Paragraph F.2, Period of Performance, is revised to extend the period of performance by a period of 12 months from 36 months to 48 months, through June 30, 1998.

VI. Contract Paragraph H.7, Wage Determinations and Fringe Benefits, is revised to specify the current Wage Determinations applicable to the contract. The following hereby added to the Register(s) of Wage Determinations and Fringe Benefits for the identified Effective Period:

<u>Register(s) of Wage Determinations and Fringe Benefits</u>	<u>Effective Period</u>
No. 94-2544 (Rev. 11) dated June 6, 1996	7/1/97 - 6/30/98

VII. Section J, List of Attachments, Exhibit D, is revised to incorporate Register of Wage Determinations and Fringe Benefits No. 94-2544 (Rev.11) dated June 6, 1996. Wage Determination and Fringe Benefits No. 94-2544 (Rev. 11) is attached hereto and hereby incorporated into Exhibit D of this contract.

VIII. The subcontracting goals applicable to the third option period as set forth in Exhibit C, Subcontract Plan, are hereby made effective.

CONTRACT VALUE

	Thru Mod <u>23</u>	Mod <u>24</u>	Total <u>Value</u>
LOE	259,590	83490	343,080
Estimated Cost	\$ 10,345,480	\$3,447,000	\$ 13,792,480
Fixed Fee	<u>\$ 417,883</u>	<u>\$ 139,600</u>	<u>\$ 557,483</u>
Total:	\$ 10,763,363	\$3,586,600	\$ 14,349,963

CONTRACT FUNDING

	Thru Mod <u>23</u>	Mod <u>24</u>	Total <u>Value</u>
Estimated Cost	\$ 8,700,876	\$ 138,918	\$ 8,839,794
Fixed Fee	<u>\$ 417,883</u>	<u>\$ 11,882</u>	<u>\$ 429,765</u>
Total:	\$ 9,118,759	\$ 150,800	\$ 9,269,559

ACCOUNTING & APPROPRIATION DATA

<u>PR#</u>	<u>PY</u>	<u>RTR</u>	<u>JO</u>	<u>AMOUNT</u>	<u>STATUS</u>
GGK7.1011	96	45412010000	C454101	\$ 39,800	C
GG.1041	94	29534030000	C295307	\$ 60,000	C
GKE.0925	97	22512021000	R19504	\$ 45,000	C
GGK.1333	94	29532030000	C295304	<u>\$ 6,000</u>	C
				\$ 150,800	

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

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

Alan L. Moss, Division of
Director Wage Determinations

Wage Determination No.: 94-2544
Revision No.: 11
Date of Last Revision: 06/06/1996

State(s): North Carolina, Virginia

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

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

OCCUPATION CODE AND TITLE	MINIMUM HOURLY WAGE
ADMINISTRATIVE SUPPORT AND CLERICAL:	
01011 Accounting Clerk I	\$ 6.75
01012 Accounting Clerk II	\$ 8.52
01013 Accounting Clerk III	\$ 9.95
01014 Accounting Clerk IV	\$ 10.75
01030 Court Reporter	\$ 9.81
01050 Dispatcher, Motor Vehicle	\$ 8.03
01060 Document Preparation Clerk	\$ 8.08
01090 Duplicating Machine Operator	\$ 8.08
01110 Film/Tape Librarian	\$ 8.46
01115 General Clerk I	\$ 6.02
01116 General Clerk II	\$ 7.42
01117 General Clerk III	\$ 8.54
01118 General Clerk IV	\$ 9.58
01120 Housing Referral Assistant	\$ 10.42
01131 Key Entry Operator I	\$ 7.32
01132 Key Entry Operator II	\$ 9.24
01191 Order Clerk I	\$ 7.32
01192 Order Clerk II	\$ 9.59
01220 Order Filler	\$ 8.46
01261 Personnel Assistant (Employment) I	\$ 8.65
01262 Personnel Assistant (Employment) II	\$ 10.03
01263 Personnel Assistant (Employment) III	\$ 10.75
01264 Personnel Assistant (Employment) IV	\$ 12.06
01270 Production Control Clerk	\$ 10.42
01290 Rental Clerk	\$ 8.46
01300 Scheduler, Maintenance	\$ 8.46
01311 Secretary I	\$ 8.46
01312 Secretary II	\$ 9.81
01313 Secretary III	\$ 10.42
01314 Secretary IV	\$ 11.41
01315 Secretary V	\$ 11.96
01320 Service Order Dispatcher	\$ 8.46
01341 Stenographer I	\$ 8.78

WAGE DETERMINATION NO.:94-2544 (Rev. 11) ISSUE DATE:06/06/1996 Page 2 of 10

01342 Stenographer II	\$ 9.86
01400 Supply Technician	\$ 10.00
01420 Survey Worker(Interviewer)	\$ 9.81
01460 Switchboard Operator- Receptionist	\$ 8.08
01510 Test Examiner	\$ 9.81
01520 Test Proctor	\$ 9.81
01531 Travel Clerk I	\$ 6.31
01532 Travel Clerk II	\$ 6.69
01533 Travel Clerk III	\$ 7.06
01611 Word Processor I	\$ 8.73
01612 Word Processor II	\$ 9.80
01613 Word Processor III	\$ 10.97

AUTOMATIC DATA PROCESSING:

03010 Computer Data Librarian	\$ 8.26
03041 Computer Operator I	\$ 8.26
03042 Computer Operator II	\$ 9.58
03043 Computer Operator III	\$ 11.83
03044 Computer Operator IV	\$ 13.70
03045 Computer Operator V	\$ 14.56
03071 Computer Programmer I 1/	\$ 11.02
03072 Computer Programmer II 1/	\$ 13.62
03073 Computer Programmer III 1/	\$ 16.20
03074 Computer Programmer IV 1/	\$ 19.39
03101 Computer Systems Analyst I 1/	\$ 17.62
03102 Computer Systems Analyst II 1/	\$ 20.28
03103 Computer Systems Analyst III 1/	\$ 23.23
03160 Peripheral Equipment Operator	\$ 8.26

AUTOMOTIVE SERVICE:

05005 Automobile Body Repairer, Fiberglass	\$ 14.05
05010 Automotive Glass Installer	\$ 12.82
05040 Automotive Worker	\$ 12.82
05070 Electrician, Automotive	\$ 13.42
05100 Mobile Equipment Servicer	\$ 11.59
05130 Motor Equipment Metal Mechanic	\$ 14.05
05160 Motor Equipment Metal Worker	\$ 12.82
05190 Motor Vehicle Mechanic	\$ 14.05
05220 Motor Vehicle Mechanic Helper	\$ 10.95
05250 Motor Vehicle Upholstery Worker	\$ 12.82
05280 Motor Vehicle Wrecker	\$ 12.82
05310 Painter, Automotive	\$ 13.42
05340 Radiator Repair Specialist	\$ 12.82
05370 Tire Repairer	\$ 11.59
05400 Transmission Repair Specialist	\$ 14.05

FOOD PREPARATION AND SERVICE:

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

WAGE DETERMINATION NO.: 94-2544 (Rev. 11) ISSUE DATE: 06/06/1996 Page 3 of 10

FURNITURE MAINTENANCE AND REPAIR:

09010 Electrostatic Spray Painter	\$ 13.42
09040 Furniture Handler	\$ 10.95
09070 Furniture Refinisher	\$ 13.42
09100 Furniture Refinisher Helper	\$ 10.95
09110 Furniture Repairer, Minor	\$ 12.19
09130 Upholsterer	\$ 13.42

GENERAL SERVICES AND SUPPORT:

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

HEALTH:

12010 Ambulance Driver	\$ 8.75
12040 Emergency Medical Technician	\$ 9.13
12071 Licensed Practical Nurse I	\$ 7.61
12072 Licensed Practical Nurse II	\$ 8.54
12073 Licensed Practical Nurse III	\$ 9.55
12100 Medical Assistant	\$ 7.88
12130 Medical Laboratory Technician	\$ 7.88
12160 Medical Record Clerk	\$ 7.88
12190 Medical Record Technician	\$ 10.92
12221 Nursing Assistant I	\$ 6.20
12222 Nursing Assistant II	\$ 6.97
12223 Nursing Assistant III	\$ 7.61
12224 Nursing Assistant IV	\$ 8.54
12250 Pharmacy Technician	\$ 9.83
12280 Phlebotomist	\$ 7.88
12311 Registered Nurse I	\$ 10.92
12312 Registered Nurse II	\$ 13.36
12313 Registered Nurse II, Specialist	\$ 13.36
12314 Registered Nurse III	\$ 16.16
12315 Registered Nurse III, Anesthetist	\$ 16.16
12316 Registered Nurse IV	\$ 19.37

INFORMATION AND ARTS:

13002 Audiovisual Librarian	\$ 14.56
13011 Exhibits Specialist I	\$ 13.06
13012 Exhibits Specialist II	\$ 15.87
13013 Exhibits Specialist III	\$ 17.63
13041 Illustrator I	\$ 13.06
13042 Illustrator II	\$ 15.87
13043 Illustrator III	\$ 17.63
13047 Librarian	\$ 11.96

WAGE DETERMINATION NO.:94-2544 (Rev. 11) ISSUE DATE:06/06/1996 Page 4 of 10

13050 Library Technician	\$ 11.02
13071 Photographer I	\$ 10.40
13072 Photographer II	\$ 13.06
13073 Photographer III	\$ 15.87
13074 Photographer IV	\$ 17.63
13075 Photographer V	\$ 21.32

LAUNDRY, DRY CLEANING, PRESSING:

15010 Assembler	\$ 5.18
15030 Counter Attendant	\$ 5.18
15040 Dry Cleaner	\$ 6.30
15070 Finisher, Flatwork, Machine	\$ 5.18
15090 Presser, Hand	\$ 5.18
15100 Presser, Machine, Dry Cleaning	\$ 5.18
15130 Presser, Machine, Shirts	\$ 5.18
15160 Presser, Machine, Wearing Apparel, Laundry	\$ 5.18
15190 Sewing Machine Operator	\$ 6.71
15220 Tailor	\$ 7.11
15250 Washer, Machine	\$ 5.57

MACHINE TOOL OPERATION AND REPAIR:

19010 Machine-tool Operator (Toolroom)	\$ 14.05
19040 Tool and Die Maker	\$ 15.57

MATERIALS HANDLING AND PACKING:

21010 Fuel Distribution System Operator	\$ 12.82
21020 Material Coordinator	\$ 12.19
21030 Material Expediter	\$ 12.19
21040 Material Handling Laborer	\$ 7.44
21071 Forklift Operator	\$ 9.05
21080 Production Line Worker (Food Processing)	\$ 10.54
21100 Shipping/Receiving Clerk	\$ 8.85
21130 Shipping Packer	\$ 8.85
21140 Store Worker I	\$ 8.40
21150 Stock Clerk (Shelf Stocker; Store Worker II)	\$ 8.85
21150 Stock Clerk	\$ 8.85
21210 Tools and Parts Attendant	\$ 10.95
21400 Warehouse Specialist	\$ 10.54

MECHANICS AND MAINTENANCE AND REPAIR:

23010 Aircraft Mechanic	\$ 14.05
23040 Aircraft Mechanic Helper	\$ 10.95
23060 Aircraft Servicer	\$ 12.19
23070 Aircraft Worker	\$ 12.82
23100 Appliance Mechanic	\$ 13.42
23120 Bicycle Repairer	\$ 11.59
23125 Cable Splicer	\$ 14.05
23130 Carpenter, Maintenance	\$ 13.42
23140 Carpet Layer	\$ 13.42
23160 Electrician, Maintenance	\$ 15.57
23181 Electronics Technician, Maintenance I	\$ 13.99

WAGE DETERMINATION NO.: 94-2544 (Rev. 11) ISSUE DATE: 06/06/1996 Page 5 of 10

23182 Electronics Technician, Maintenance II	\$ 14.31
23183 Electronics Technician, Maintenance III	\$ 15.33
23260 Fabric Worker	\$ 12.19
23290 Fire Alarm System Mechanic	\$ 14.05
23310 Fire Extinguisher Repairer	\$ 11.59
23340 Fuel Distribution System Mechanic	\$ 14.05
23370 General Maintenance Worker	\$ 12.82
23400 Heating, Refrigeration and Air Conditioning Mechanic	\$ 14.05
23430 Heavy Equipment Mechanic	\$ 14.05
23460 Instrument Mechanic	\$ 14.05
23500 Locksmith	\$ 13.42
23530 Machinery Maintenance Mechanic	\$ 14.05
23550 Machinist, Maintenance	\$ 14.05
23580 Maintenance Trades Helper	\$ 10.95
23640 Millwright	\$ 14.05
23700 Office Appliance Repairer	\$ 13.42
23740 Painter, Aircraft	\$ 13.42
23760 Painter, Maintenance	\$ 13.42
23790 Pipefitter, Maintenance	\$ 14.05
23800 Plumber, Maintenance	\$ 13.42
23820 Pneudraulic Systems Mechanic	\$ 14.05
23850 Rigger	\$ 14.05
23870 Scale Mechanic	\$ 12.82
23890 Sheet-metal Worker, Maintenance	\$ 14.05
23910 Small Engine Mechanic	\$ 12.82
23930 Telecommunications Mechanic I	\$ 14.05
23940 Telecommunications Mechanic II	\$ 15.22
23950 Telephone Lineman	\$ 14.05
23960 Welder, Combination, Maintenance	\$ 14.05
23965 Well Driller	\$ 14.05
23970 Woodcraft Worker	\$ 14.05
23980 Woodworker	\$ 12.22

PERSONAL NEEDS:

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

PLANT AND SYSTEM OPERATION:

25010 Boiler Tender	\$ 14.05
25040 Sewage Plant Operator	\$ 13.42
25070 Stationary Engineer	\$ 14.05
25190 Ventilation Equipment Tender	\$ 10.95
25210 Water Treatment Plant Operator	\$ 13.42

PROTECTIVE SERVICE:

27004 Alarm Monitor	\$ 7.21
27010 Court Security Officer	\$ 9.68
27040 Detention Officer	\$ 9.68
27070 Firefighter	\$ 10.50
27101 Guard I	\$ 6.03
27102 Guard II	\$ 7.21
27130 Police Officer	\$ 12.28

WAGE DETERMINATION NO.:94-2544 (Rev. 11) ISSUE DATE:06/06/1996 Page 6 of 10

TECHNICAL:

29010 Air Traffic Control 2/ Specialist, Center	\$ 21.67
29011 Air Traffic Control 2/ Specialist, Station	\$ 14.94
29012 Air Traffic Control 2/ Specialist, Terminal	\$ 16.46
29020 Archeological Technician	\$ 15.87
29030 Cartographic Technician	\$ 15.87
29035 Computer Based Training Specialist/Instructor	\$ 17.62
29040 Civil Engineering Technician	\$ 15.87
29061 Drafter I	\$ 9.24
29062 Drafter II	\$ 10.40
29063 Drafter III	\$ 13.06
29064 Drafter IV	\$ 15.87
29070 Embalmer	\$ 17.63
29081 Engineering Technician I	\$ 10.36
29082 Engineering Technician II	\$ 11.63
29083 Engineering Technician III	\$ 13.02
29084 Engineering Technician IV	\$ 16.12
29085 Engineering Technician V	\$ 19.72
29086 Engineering Technician VI	\$ 23.86
29090 Environmental Technician	\$ 15.87
29100 Flight Simulator/Instructor (Pilot)	\$ 20.28
29150 Graphic Artist	\$ 17.62
29210 Laboratory Technician	\$ 11.83
29240 Mathematical Technician	\$ 15.87
29330 Mortician	\$ 17.63
29361 Paralegal/Legal Assistant I	\$ 9.81
29362 Paralegal/Legal Assistant II	\$ 11.41
29363 Paralegal/Legal Assistant III	\$ 13.66
29364 Paralegal/Legal Assistant IV	\$ 16.89
29390 Photooptics Technician	\$ 15.87
29480 Technical Writer	\$ 15.02
29620 Weather Observer, Senior 3/	\$ 12.80
29621 Weather Observer, Combined 3/ Upper Air and Surface Programs	\$ 11.83
29622 Weather Observer, Upper Air 3/	\$ 11.83

**TRANSPORTATION/MOBILE EQUIPMENT
OPERATION:**

31030 Bus Driver	\$ 9.15
31100 Driver Messenger	\$ 8.70
31200 Heavy Equipment Operator	\$ 14.05
31260 Parking and Lot Attendant	\$ 6.77
31290 Shuttle Bus Driver	\$ 8.75
31300 Taxi Driver	\$ 7.29
31361 Truckdriver, Light Truck	\$ 8.75
31362 Truckdriver, Medium Truck	\$ 9.15
31363 Truckdriver, Heavy Truck	\$ 9.65
36364 Truckdriver, Tractor-Trailer	\$ 10.15

MISCELLANEOUS:

99005 Aircraft Quality Control Inspector	\$ 15.22
99020 Animal Caretaker	\$ 7.00

WAGE DETERMINATION NO.:94-2544 (Rev. 11) ISSUE DATE:06/06/1996 Page 7 of 10

99030 Cashier	\$ 5.93
99040 Child Care Center Clerk	\$ 7.91
99050 Desk Clerk	\$ 7.00
99260 Instructor	\$ 17.63
99300 Lifeguard	\$ 5.36
99350 Park Attendant (Aide)	\$ 6.73
99400 Photofinishing Worker (Photo Lab / Dark Room Technician)	\$ 6.01
99500 Recreation Specialist	\$ 13.04
99510 Recycling Worker	\$ 7.41
99610 Sales Clerk	\$ 5.36
99630 Sports Official	\$ 5.36
99658 Survey Party Chief	\$ 7.85
99659 Surveying Technician	\$ 7.50
99660 Surveying Aide	\$ 4.91
99690 Swimming Pool Operator	\$ 8.68
99720 Vending Machine Attendant	\$ 7.41
99730 Vending Machine Repairer	\$ 8.68
99740 Vending Machine Repairer Helper	\$ 7.41

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

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

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 10 years; 4 weeks after 15 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 4.173)

HOLIDAYS: Minimum of ten paid holidays per year: New Year's Day, Martin Luther King Jr.'s Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4.174)

1/

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

2/

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

3/

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

WAGE DETERMINATION NO.:94-2544 (Rev. 11) ISSUE DATE:06/06/1996 Page 8 of 10

work at night as a part of a regular tour of duty, you will earn a NIGHT DIFFERENTIAL and receive an additional 10% of basic pay for any hours worked between 6pm and 6am. If you are a full-time employee (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

**** UNIFORM ALLOWANCE ****

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

The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$4.25 per week (or \$.85 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of the Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

**** NOTES APPLYING TO THIS WAGE DETERMINATION ****

Source of Occupational Titles and Descriptions:

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

REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE
(Standard Form 1444 (SF 1444))

Conformance Process:

WAGE DETERMINATION NO.:94-2544 (Rev. 11) ISSUE DATE:06/06/1996 Page 9 of 10

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits as are determined. Such conforming process shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es) of employees. The conformed classification, wage rate, and/or fringe benefits shall be retroactive to the commencement date of the contract. (See Section 4.6 (C) (vi)) When multiple wage determinations are included in a contract, a separate SF 1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

- 1) When preparing the bid, the contractor identifies the need for a conformed occupation(s) and computes a proposed rate(s).
- 2) After contract award, the contractor prepares a written report listing in order proposed classification title(s), a Federal grade equivalency (FGE) for each proposed classification(s), job description(s), and rationale for proposed wage rate(s), including information regarding the agreement or disagreement of the authorized representative of the employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.
- 3) The contracting officer reviews the proposed action and promptly submits a report of the action, together with the agency's recommendations and pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b)(2) of Regulations 29 CFR Part 4).
- 4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.
- 5) The contracting officer transmits the Wage and Hour decision to the contractor.
- 6) The contractor informs the affected employees.

Information required by the Regulations must be submitted on SF 1444 or bond paper.

When preparing a conformance request, the "Service Contract Act Directory of Occupations" (the Directory) should be used to compare job definitions to insure that duties requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split,

WAGE DETERMINATION NO.:94-2544 (Rev. 11) ISSUE DATE:06/06/1996 Page 10 of 10

combine, or subdivide classifications listed in the wage determination.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 25	3. EFFECTIVE DATE JUN 24 1997	4. REQUISITION/PURCHASE REQ. NO. See Page 2	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	7. ADMINISTERED BY (If other than Item 6)	CODE	

8. NAME AND ADDRESS OF CONTRACTOR (No. street, county, State, and Zip Code) Technology Applications, Inc. Attn: David Magnelia 12750 Fair Lakes Circle Fairfax, VA 22033	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20100
		10B. DATED (SEE ITEM 13) July 1, 1994
CODE	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

- (a) By completing Items 8 and 15, and returning _____ copies of the amendment;
- (b) By acknowledging receipt of this amendment on each copy of the offer submitted;
- (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 2

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

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

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


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

The purpose of this modification is to increase the amount of cost funds by additional obligation of funds as well as reallocation of surplus fixed fee. Due to limitation of forward funding beyond October 31, 1997, as measured against revised Baseline Plan submitted 6/24/97, funds allotted for payment of fixed fee are decreased by \$51,165 and hereby reallocated to cost. The additional sum of \$317,050 is hereby allocated to cost. The total amount of allotted for payment of cost is increased by \$368,215.

Accordingly, the following changes are made:

(continued next page)

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

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Susan C. Shockcor	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED JUN 24 1997
(Signature of person authorized to sign)			

Contract Paragraph B.3., Contract Funding, Paragraphs (a) and (b) are revised to increase cost and decrease fee funds and extend the estimated period of performance. Paragraphs (a) and (b) are deleted in their entirety and replaced with the following:

"(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 is \$9,208,009 and covers the following estimated period of performance: July 1, 1994, through September 24, 1997.

(b) An additional amount of \$378,600 is obligated under this contract for payment of fee."

CONTRACT VALUE

	Thru Mod <u>24</u>	Mod <u>25</u>	Total <u>Value</u>
LOE	343,080	0	343,080
Estimated Cost	\$ 13,792,480	\$ -	\$ 13,792,480
Fixed Fee	<u>\$ 557,483</u>	<u>\$ -</u>	<u>\$ 557,483</u>
Total:	\$ 14,349,963	\$ -	\$ 14,349,963

CONTRACT FUNDING

	Thru Mod <u>24</u>	Mod <u>25</u>	Total <u>Value</u>
Estimated Cost	\$ 8,839,794	\$ 368,215	\$ 9,208,009
Fixed Fee	<u>\$ 429,765</u>	<u>\$ (51,165)</u>	<u>\$ 378,600</u>
Total:	\$ 9,269,559	\$ 317,050	\$ 9,586,609

ACCOUNTING & APPROPRIATION DATA

<u>PR #</u>	<u>PY</u>	<u>RTR</u>	<u>JO</u>	<u>AMOUNT</u>	<u>STATUS</u>
GGK7.1009	97	992240120	805820	\$ 215,250	C
GGK.1354	94	29553010000	C295507	\$ 37,000	C
GGK7.1013	96	45412010000	C454101	\$ 400	C
GGK.1352	97	28220052400	806553	\$ 3,600	C
GGK.1351	97	52231914700	R22232	\$ 800	C
AFA.2187	94	29534030000	C295307	<u>\$ 60,000</u>	C
				\$ 317,050	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

2. AMENDMENT/MODIFICATION NO. 26		3. EFFECTIVE DATE AUG 29 1997	4. REQUISITION/PURCHASE REQ. NO. See Page 2	5. PROJECT NO. (if applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	CODE	7. ADMINISTERED BY (if other than Item 6)		CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		(x)	9A. AMENDMENT OF SOLICITATION NO.
Technology Applications, Inc. Attn: David Magnelia 12750 Fair Lakes Circle Fairfax, VA 22033			
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20100
			10B. DATED (SEE ITEM 13) July 1, 1994

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

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

- (a) By completing items 8 and 15, and returning _____ copies of the amendment;
- (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or
- (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (if required)
See Page 2

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

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


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

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
Pursuant to B.3, Contract Funding, the funds previously available and allotted through Modification No. 25 are hereby increased by \$209,700. The amount allotted for payment of cost is increased by \$209,700. The allotment period for which funding is available is extended through October 1, 1997.

Accordingly, B.3, Contract Funding, Paragraphs (a) and (b) are revised to increase cost and extend the estimated period of performance.

Continued next page

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

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Susan C. Shockcor	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 8-29-97
(Signature of person authorized to sign)			

"(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 is \$9,417,709 and covers the following estimated period of performance: July 1, 1994, through October 1, 1997

(b) An additional amount of \$378,600 is obligated under this contract for payment of fee." (paragraph b unchanged)

CONTRACT VALUE

	Thru Mod <u>25</u>	Mod <u>26</u>	Total <u>Value</u>
LOE	343,080	0	343,080
Estimated Cost	\$ 13,792,480	\$ -	\$ 13,792,480
Fixed Fee	\$ <u>557,483</u>	\$ -	\$ <u>557,483</u>
Total:	\$ 14,349,963	\$ -	\$ 14,349,963

CONTRACT FUNDING

	Thru Mod <u>25</u>	Mod <u>26</u>	Total <u>Value</u>
Estimated Cost	\$ 9,208,009	\$ 209,700	\$ 9,417,709
Fixed Fee	\$ <u>378,600</u>	\$ -	\$ <u>378,600</u>
Total:	\$ 9,586,609	\$ 209,700	\$ 9,796,309

ACCOUNTING & APPROPRIATION DATA

<u>PR #</u>	<u>PY</u>	<u>RTR</u>	<u>JO</u>	<u>AMOUNT</u>	<u>STATUS</u>
DAE.1088	97	52251312000	R21827	\$ 10,000	C
GGK.1365	96	45582010000	C455801	\$ 16,200	C
GKE.0962	97	22512021000	R19504	\$ 15,000	C
GGK.1368	97	99220047100	M3390	\$ 18,000	C
GGK.1367	94	29552010000	C295505	\$ 4,500	C
GGK.1359	94	29532010000	C295302	\$ 19,000	C
AFA.2195	97	99230070100	M3166	\$ 50,000	C
AFA.2194	97	99230070100	M3166	\$ 50,000	C
AFA.2197	97	28220090300	A5401	\$ 20,000	C
		99230070100	M3166	\$ <u>7,000</u>	C
				\$ 209,700	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE OF PAGES

1 2

2. AMENDMENT/MODIFICATION NO.

27

3. EFFECTIVE DATE

SEP 10 1997

4. REQUISITION/PURCHASE REQ. NO.

See Page 2

5. PROJECT NO. (If applicable)

6. ISSUED BY

CODE

7. ADMINISTERED BY (If other than Item 6)

CODE

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

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

Technology Applications, Inc.
Attn: David Magnelia
12750 Fair Lakes Circle
Fairfax, VA 22033

(x)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

X

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS1-20100

10B. DATED (SEE ITEM 13)

July 1, 1994

CODE

FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

- (a) By completing Items 8 and 15, and returning _____ copies of the amendment;
- (b) By acknowledging receipt of this amendment on each copy of the offer submitted;
- (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 2

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

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

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

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

Pursuant to B.3, Contract Funding, the funds previously available and allotted through Modification No. 26 are hereby increased by \$87,700. The amount allotted for payment of cost is increased by \$87,700. The allotment period for which funding is available is extended through October 18, 1997.

Accordingly, B.3, Contract Funding, Paragraphs (a) and (b) are revised to increase cost and extend the estimated period of performance.

Continued next page

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

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		MARY JANE YEAGER	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY <i>Mary Jane Yeager</i> (Signature of Contracting Officer)	9-10-97

"(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 is \$ 9,505,409 and covers the following estimated period of performance: July 1, 1994, through October 18, 1997.

(b) An additional amount of \$378,600 is obligated under this contract for payment of fee." (paragraph b unchanged)

CONTRACT VALUE

	Thru Mod <u>26</u>	Mod <u>27</u>	Total <u>Value</u>
LOE	343,080	0	343,080
Estimated Cost	\$ 13,792,480	\$ -	\$ 13,792,480
Fixed Fee	<u>\$ 557,483</u>	<u>\$ -</u>	<u>\$ 557,483</u>
Total:	\$ 14,349,963	\$ -	<u>\$ 14,349,963</u>

CONTRACT FUNDING

	Thru Mod <u>26</u>	Mod <u>27</u>	Total <u>Value</u>
Estimated Cost	\$ 9,417,709	\$ 87,700	\$ 9,505,409
Fixed Fee	<u>\$ 378,600</u>	<u>\$ 0</u>	<u>\$ 378,600</u>
Total:	\$ 9,796,309	\$ 87,700	\$ 9,884,009

ACCOUNTING & APPROPRIATION DATA

<u>PR #</u>	<u>PY</u>	<u>RTR</u>	<u>JO</u>	<u>AMOUNT</u>	<u>STATUS</u>
GGK.1371				\$ 7,700	C
GGK.1381				\$ 65,000	C
GGK.1386				\$ 5,000	C
AFA.2196	94	29532010000	C295302	<u>\$ 10,000</u>	C
				<u>\$ 87,700</u>	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 28	3. EFFECTIVE DATE NOV 06 1997	4. REQUISITION/PURCHASE REQ. NO. See Page 2	5. PROJECT NO. (If applicable)
6. ISSUED BY CODE		7. ADMINISTERED BY (If other than Item 6) CODE	

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

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Technology Applications, Inc. Attn: David Magnelia 12750 Fair Lakes Circle Fairfax, VA 22033	(x)	9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) -
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20100 10B. DATED (SEE ITEM 13) July 1, 1994
CODE	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

- (a) By completing Items 8 and 15, and returning _____ copies of the amendment;
- (b) By acknowledging receipt of this amendment on each copy of the offer submitted;
- (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 2

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

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

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

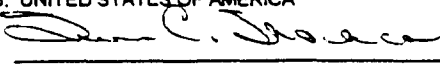
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

Pursuant to B.3, Contract Funding, the funds previously available and allotted through Modification No. 27 are hereby increased by \$198,500. The amount allotted for payment of cost and fee is increased by \$190,900 and \$7,600 respectively. The allotment period for which funding is available is extended through November 13, 1997.

Accordingly, B.3, Contract Funding, Paragraphs (a) and (b) are revised to increase cost and fee and extend the estimated period of performance.

Continued next page

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Susan C. Shockcor Contracting Officer		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED 11-6-97
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

"(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 is \$9,696,309 and covers the following estimated period of performance: July 1, 1994, through November 13, 1997.

(b) An additional amount of \$386,200 is obligated under this contract for payment of fee."

CONTRACT VALUE

	Thru Mod <u>27</u>	Mod <u>28</u>	Total <u>Value</u>
LOE	343,080	0	343,080
Estimated Cost	\$ 13,792,480	\$ -	\$ 13,792,480
Fixed Fee	\$ <u>557,483</u>	\$ -	\$ <u>557,483</u>
Total:	\$ 14,349,963	\$ -	\$ 14,349,963

CONTRACT FUNDING

	Thru Mod <u>27</u>	Mod <u>28</u>	Total <u>Value</u>
Estimated Cost	\$ 9,505,409	\$ 190,900	\$ 9,696,309
Fixed Fee	\$ <u>378,600</u>	\$ <u>7,600</u>	\$ <u>386,200</u>
Total:	\$ 9,884,009	\$ 198,500	\$ 10,082,509

ACCOUNTING & APPROPRIATION DATA

<u>PR #</u>	<u>PY</u>	<u>RTR</u>	<u>JO</u>	<u>AMOUNT</u>	<u>STATUS</u>
AFA.2200	98	99230070100	M3166	\$ 115,000	P
GGK.1391	98	992240120	805-820	\$ 38,000	P
GGK.1391	98	992240120	805-820	\$ 25,000	P
GGK.1388	94	29552010000	C295505	\$ 5,500	C
AFA.2201	94	29534030000	C295307	\$ <u>15,000</u>	C
				\$ 198,500	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 29	3. EFFECTIVE DATE NOV 18 1997
4. REQUISITION/PURCHASE REQ. NO. See Page 2	5. PROJECT NO. (If applicable)
6. ISSUED BY CODE	7. ADMINISTERED BY (If other than Item 6) CODE

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

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)	(x)	9A. AMENDMENT OF SOLICITATION NO.
Technology Applications, Inc. Attn: David Magnelia → <i>New Contract Administrator</i> 12750 Fair Lakes Circle Fairfax, VA 22033 <i>Cons. Work</i> <i>for telephone used for</i> <i>Miss Kline</i> <i>703/222-1638 6/5/98</i> <i>no longer w/ company</i>		
CODE		9B. DATED (SEE ITEM 11)
FACILITY CODE	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20100
		10B. DATED (SEE ITEM 13) July 1, 1994

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

- (a) By completing Items 8 and 15, and returning _____ copies of the amendment;
- (b) By acknowledging receipt of this amendment on each copy of the offer submitted;
- (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 2

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

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

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

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
Pursuant to B.3, Contract Funding, the funds previously available and allotted through Modification No. 28 are hereby increased by \$188,500.⁺ The amount allotted for payment of cost and fee is increased by \$177,500 and \$8,000 respectively. The allotment period for which funding is available is extended through December 9, 1997.

Accordingly, B.3, Contract Funding, Paragraphs (a) and (b) are revised to increase cost and fee and extend the estimated period of performance.

Cons. Work

Continued next page

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Susan C. Shockcor Contracting Officer
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED
16B. UNITED STATES OF AMERICA BY <i>Susan C. Shockcor</i> (Signature of Contracting Officer)	16C. DATE SIGNED 11-16-97

"(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 is \$9,873,809 and covers the following estimated period of performance: July 1, 1994, through December 9, 1997.

(b) An additional amount of \$394,200 is obligated under this contract for payment of fee."

CONTRACT VALUE

	Thru Mod <u>28</u>	Mod <u>29</u>	Total <u>Value</u>
LOE	343,080	0	343,080
Estimated Cost	\$ 13,792,480	\$ -	\$ 13,792,480
Fixed Fee	\$ <u>557,483</u>	\$ -	\$ <u>557,483</u>
Total:	\$ 14,349,963	\$ -	\$ 14,349,963

CONTRACT FUNDING

	Thru Mod <u>28</u>	Mod <u>29</u>	Total <u>Value</u>
Estimated Cost	\$ 9,696,309	\$ 177,500	\$ 9,873,809
Fixed Fee	\$ <u>386,200</u>	\$ <u>8,000</u>	\$ <u>394,200</u>
Total:	\$ 10,082,509	\$ 185,500	\$ 10,268,009

ACCOUNTING & APPROPRIATION DATA

<u>PR #</u>	<u>PY</u>	<u>RTR</u>	<u>JO</u>	<u>AMOUNT</u>	<u>STATUS</u>
AFA.2200	98	99230070100	M3166	\$ 180,000	P
GGK.1404	98	99220047100	M3390	\$ <u>5,500</u>	C
				\$ 185,500	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

2. AMENDMENT/MODIFICATION NO. 30		3. EFFECTIVE DATE DEC 16 1997	4. REQUISITION/PURCHASE REQ. NO. See Page 2	5. PROJECT NO. (If applicable)
6. ISSUED BY CODE	7. ADMINISTERED BY (If other than Item 6) CODE			

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

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		(x)	9A. AMENDMENT OF SOLICITATION NO.
Technology Applications, Inc. Attn: Cindi Kirk 12750 Fair Lakes Circle Fairfax, VA 22033			
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20100
			10B. DATED (SEE ITEM 13) July 1, 1994

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

- (a) By completing Items 8 and 15, and returning _____ copies of the amendment;
- (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or
- (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 2

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

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

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


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

Pursuant to B.3, Contract Funding, the funds previously available and allotted through Modification No. 28 are hereby increased by \$1,304,000. The amount allotted for payment of cost and fee is increased by \$1,246,000 and \$58,000 respectively. The allotment period for which funding is available is extended through May 10, 1998.

Accordingly, B.3, Contract Funding, Paragraphs (a) and (b) are revised to increase cost and fee and extend the estimated period of performance.

Continued next page

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

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		Susan C. Shockcor Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY  (Signature of Contracting Officer)	12/16/97

"(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 is \$11,119,809 and covers the following estimated period of performance: July 1, 1994, through May 10, 1998.

(b) An additional amount of \$452,200 is obligated under this contract for payment of fee."

CONTRACT VALUE

	Thru Mod <u>29</u>	Mod <u>30</u>	Total <u>Value</u>
LOE	343,080	0	343,080
Estimated Cost	\$ 13,792,480	\$ -	\$ 13,792,480
Fixed Fee	\$ <u>557,483</u>	\$ -	\$ <u>557,483</u>
Total:	\$ 14,349,963	\$ -	\$ 14,349,963

CONTRACT FUNDING

	Thru Mod <u>29</u>	Mod <u>30</u>	Total <u>Value</u>
Estimated Cost	\$ 9,873,809	\$ 1,246,000	\$ 11,119,809
Fixed Fee	\$ <u>394,200</u>	\$ <u>58,000</u>	\$ <u>452,200</u>
Total:	\$ 10,268,009	\$ 1,304,000	\$ 11,572,009

ACCOUNTING & APPROPRIATION DATA

<u>PR #</u>	<u>PY</u>	<u>RTR</u>	<u>JO</u>	<u>AMOUNT</u>	<u>STATUS</u>
AFA.2200	98	99230070100	M3166	\$ 1,089,000	C
AFA.2208	98	52251312000	R21827	\$ 100,000	C
	98	24233031800	R23020	\$ 75,000	C
GKE.1013	98	22612131000	R23164	\$ 40,000	C
				<u>\$ 1,304,000</u>	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 31	3. EFFECTIVE DATE JAN 22 1998	4. REQUISITION/PURCHASE REQ. NO. GGK.1391/GGK.1418	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than item 6)	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Technology Applications, Inc. Attn: Cindi Kirk 12750 Fair Lakes Circle Fairfax, VA 22033		(x)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20100
			10B. DATED (SEE ITEM 13) July 1, 1994
CODE	FACILITY CODE		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

- (a) By completing Items 8 and 15, and returning _____ copies of the amendment;
- (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or
- (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 2

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

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


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

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
Pursuant to B.3, Contract Funding, the funds previously available and allotted through Modification No. 30 are hereby increased by \$195,174. The amounts allotted for payment of cost and fixed fee are increased by \$137,591 and \$57,583, respectively. The allotment period for which funding is available is extended from May 10, 1998, through June 30, 1998.

Accordingly, B.3, Paragraphs (a) and (b) are restated as follows:

(continued next page)

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

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Susan C. Shockcor	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 1-22-98
(Signature of person authorized to sign)			

"(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 is \$11,257,400 and covers the following estimated period of performance: July 1, 1994, through June 30, 1998.

(b) An additional amount of \$509,783 is obligated under this contract for payment of fee."

CONTRACT VALUE

	Thru Mod <u>30</u>	Mod <u>31</u>	Total <u>Value</u>
LOE	343,080	0	343,080
Estimated Cost	\$ 13,792,480	\$ -	\$ 13,792,480
Fixed Fee	\$ <u>557,483</u>	\$ -	\$ <u>557,483</u>
Total:	\$ 14,349,963	\$ -	\$ 14,349,963

CONTRACT FUNDING

	Thru Mod <u>30</u>	Mod <u>31</u>	Total <u>Value</u>
Estimated Cost	\$ 11,119,809	\$ 137,591	\$ 11,257,400
Fixed Fee	\$ <u>452,200</u>	\$ <u>57,583</u>	\$ <u>509,783</u>
Total:	\$ 11,572,009	\$ 195,174	\$ 11,767,183

ACCOUNTING & APPROPRIATION DATA

<u>PR #</u>	<u>PY</u>	<u>RTR</u>	<u>JO</u>	<u>AMOUNT</u>	<u>STATUS</u>
GGK.1391	98	992240120	805-820	\$ 181,474	P
GGK.1418	94	29552010000	C295505	\$ <u>13,700</u>	C
				\$ 195,174	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 32	EFFECTIVE DATE JUN 19 1998	4. REQUISITION/PURCHASE REQ. NO. See page 3	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Technology Applications, Inc. Attn: Robert Toth 12750 Fair Lakes Circle Fairfax, VA 22033	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20100
		10B. DATED (SEE ITEM 13) July 1, 1994
CODE	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

- (a) By completing Items 8 and 15, and returning _____ copies of the amendment;
- (b) By acknowledging receipt of this amendment on each copy of the offer submitted;
- (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 3

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

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) Option to Extend the Term of the Contract (FAR 52.217-9) (MAR 1989), Limitation Of Funds (FAR 52.232-22) (APR 1984)

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

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

The purposes of this modification are to exercise the Fourth Option Period and add incremental funding. Therefore the following changes are hereby made:

(continued next page)

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

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Mary Jane Yeager Contracting Officer	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>Mary Jane Yeager</i> (Signature of Contracting Officer)	16C. DATE SIGNED 6-19-98

I. Contract Paragraph B.2, Estimated Cost and Fixed Fee, is revised to increase the estimated cost and fixed fee as follows:

	<u>From:</u>	<u>Increased By:</u>	<u>New Total:</u>
Estimated Cost	\$13,792,480	\$3,515,000	\$17,307,480
Fixed Fee	<u>557,483</u>	<u>142,800</u>	<u>700,283</u>
Total CPFF	\$14,349,963	\$3,657,800	\$18,007,763

II. Contract Paragraph B.3, Contract Funding, Paragraphs (a) and (b) are hereby replaced by the following to reflect a funding increase of \$363,574 of which \$347,940 is added to cost and \$15,634 is added to the fixed fee.

"(a) For purposes of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government is \$11,605,340 and covers the following period of performance: July 1, 1994, through October 31, 1998.

(b) An additional amount of \$525,417 is obligated under this contract for payment of fee."

III. Contract Paragraph B.5, Level of Effort, is revised by increasing the direct labor hours by 83,490 hours, from 343,080 hours to 426,570.

IV. Contract Paragraph F.2, Period of Performance, is revised to extend the period of performance by a period of 12 months from 48 months to 60 months, through June 30, 1999.

V. Contract Paragraph H.7, Wage Determinations and Fringe Benefits, is revised to specify the current Wage Determinations applicable to the contract.

Register of Wage Determinations Under the Service Contract Act
No. 94-2544 (Rev. 15) dated 09/01/1997

VI. The subcontracting goals applicable to the fourth option period as set forth in Section J, List of Attachments, Exhibit C, Subcontracting Plan, are hereby made effective.

VII. Section J, List of Attachments, Exhibit D, is revised to incorporate Register of Wage Determinations Under the Service Contract Act, No. 94-2544 (Rev.15), dated 09/01/1997.

Register of Wage Determinations Under the Service Contract Act, No. 94-2544 (Rev. 15) is attached hereto and hereby incorporated into Exhibit D of this contract.

CONTRACT VALUE

	Thru Mod No 31	Mod. No. 32	Total Value
LOE	343,080	83,490	426,570
Estimated Cost	\$ 13,792,480	\$ 3,515,000	\$ 17,307,480
Fixed Fee	<u>557,483</u>	<u>142,800</u>	<u>700,283</u>
Total CPFF	\$ 14,349,963	\$ 3,657,800	\$ 18,007,763

CONTRACT FUNDING

Estimated Cost	\$ 11,257,400	\$ 347,940	\$ 11,605,340
Fixed Fee	<u>\$ 509,783</u>	<u>\$ 15,634</u>	<u>\$ 525,417</u>
Total CPFF	\$ 11,767,183	\$ 363,574	\$ 12,130,757

Accounting and Appropriation Data

<u>PR#</u>	<u>FY</u>	<u>RTR</u>	<u>JO</u>	<u>Amount</u>	<u>Status</u>
AFA.2214	98	99230060100	M3160	\$ 10,000	Complete
AFB.1143	98	99230060100	M3156	\$ 5,000	Complete
GKE.1059	98	22612131000	R23164	\$ 40,000	Complete
GGK.1391	98	992240120	805-820	\$ 236,276	Partial
GGK.1471	94	29534030000	C295307	\$ 17,000	Complete
GGK.1467	94	29534030000	C295307	\$ 3,000	Complete
GGK.1466	94	29534030000	C295307	\$ 15,000	Complete
GGJ.1420	94	29554030000	C295503	\$ 16,834	Complete
GGK.1442	94	29552010000	C295505	\$ 1,464	Complete
GGK.1425	94	29534030000	C295307	\$ 10,000	Complete
GGK.1480	94	29532070000	C295308	\$ 9,000	Complete
Total				\$ 363,574	

94-2544 VA, NORFOLK

12/16/97

FOR OFFICIAL USE ONLY BY FEDERAL AGENCIES PARTICIPATING IN MOU WITH DOL

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

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

Wage Determination No.: 94-2544

Revision No.: 15

Date of Last Revision: 09/01/1997

William W. Gross Division of
Director Wage Determinations

State(s): North Carolina, Virginia

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

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

OCCUPATION CODE AND TITLE

MINIMUM HOURLY WAGE

ADMINISTRATIVE SUPPORT AND CLERICAL:

01011 Accounting Clerk I	\$ 6.75
01012 Accounting Clerk II	\$ 8.52
01013 Accounting Clerk III	\$ 10.60
01014 Accounting Clerk IV	\$ 11.50
01030 Court Reporter	\$ 10.81
01050 Dispatcher, Motor Vehicle	\$ 9.23
01060 Document Preparation Clerk	\$ 9.29
01070 Messenger (Courier)	\$ 9.01
01090 Duplicating Machine Operator	\$ 9.29
01110 Film/Tape Librarian	\$ 9.28
01115 General Clerk I	\$ 7.34
01116 General Clerk II	\$ 9.03
01117 General Clerk III	\$ 11.23
01118 General Clerk IV	\$ 12.55
01120 Housing Referral Assistant	\$ 11.98
01131 Key Entry Operator I	\$ 7.78
01132 Key Entry Operator II	\$ 9.79
01191 Order Clerk I	\$ 7.40
01192 Order Clerk II	\$ 9.68
01261 Personnel Assistant (Employment) I	\$ 8.85
01262 Personnel Assistant (Employment) II	\$ 10.23
01263 Personnel Assistant (Employment) III	\$ 10.80
01264 Personnel Assistant (Employment) IV	\$ 12.38
01270 Production Control Clerk	\$ 11.98
01290 Rental Clerk	\$ 9.28
01300 Scheduler, Maintenance	\$ 9.28
01311 Secretary I	\$ 9.28
01312 Secretary II	\$ 10.80
01313 Secretary III	\$ 12.38

01314	Secretary IV	\$ 14.46
01315	Secretary V	\$ 15.18
01320	Service Order Dispatcher	\$ 9.28
01341	Stenographer I	\$ 8.78
01342	Stenographer II	\$ 9.86
01400	Supply Technician	\$ 11.50
01420	Survey Worker(Interviewer)	\$ 10.80
01460	Switchboard Operator- Receptionist	\$ 8.08
01510	Test Examiner.	\$ 10.80
01520	Test Proctor	\$ 10.80
01531	Travel Clerk I	\$ 6.91
01532	Travel Clerk II	\$ 7.63
01533	Travel Clerk III	\$ 8.13
01611	Word Processor I	\$ 10.00
01612	Word Processor II	\$ 11.27
01613	Word Processor III	\$ 12.62

AUTOMATIC DATA PROCESSING:

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

AUTOMOTIVE SERVICE:

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

FOOD PREPARATION AND SERVICE

07070 Dishwasher	\$ 6.05
07100 Food Service Worker (Cafeteria Worker)	\$ 6.05
07130 Meat Cutter	\$ 8.68
07250 Waiter/Waitress	\$ 6.58

FURNITURE MAINTENANCE AND REPAIR:

09010 Electrostatic Spray Painter	\$ 15.49
09040 Furniture Handler	\$ 11.21
09070 Furniture Refinisher	\$ 15.49
09100 Furniture Refinisher Helper	\$ 12.61
09110 Furniture Repairer, Minor	\$ 14.07
09130 Upholsterer	\$ 15.49

GENERAL SERVICES AND SUPPORT:

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

HEALTH:

12020 Dental Assistant	\$ 10.05
12040 Emergency Medical Technician/ Paramedic Ambulance Driver	\$ 9.13
12071 Licensed Practical Nurse I	\$ 8.00
12072 Licensed Practical Nurse II	\$ 8.98
12073 Licensed Practical Nurse III	\$ 10.05
12100 Medical Assistant	\$ 8.98
12130 Medical Laboratory Technician	\$ 8.98
12160 Medical Record Clerk	\$ 8.98
12190 Medical Record Technician	\$ 12.45
12221 Nursing Assistant I	\$ 6.52
12222 Nursing Assistant II	\$ 7.33
12223 Nursing Assistant III	\$ 8.00
12224 Nursing Assistant IV	\$ 8.98
12250 Pharmacy Technician	\$ 11.20
12280 Phlebotomist	\$ 8.98
12311 Registered Nurse I	\$ 12.45
12312 Registered Nurse II	\$ 15.23
12313 Registered Nurse II, Specialist	\$ 15.23
12314 Registered Nurse III	\$ 18.43
12315 Registered Nurse III, Anesthetist	\$ 18.43
12316 Registered Nurse IV	\$ 22.09

INFORMATION AND ARTS:

13002 Audiovisual Librarian	\$ 11.96
13011 Exhibits Specialist I	\$ 15.02

13012 Exhibits Specialist II	\$ 18.25
13013 Exhibits Specialist III	\$ 20.27
13041 Illustrator I	\$ 15.02
13042 Illustrator II	\$ 18.25
13043 Illustrator III	\$ 20.27
13047 Librarian	\$ 13.75
13050 Library Technician	\$ 11.02
13071 Photographer I	\$ 11.33
13072 Photographer II	\$ 15.02
13073 Photographer III	\$ 18.25
13074 Photographer IV	\$ 20.27
13075 Photographer V	\$ 24.53

LAUNDRY, DRY CLEANING, PRESSING:

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

MACHINE TOOL OPERATION AND REPAIR:

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

MATERIALS HANDLING AND PACKING:

21010 Fuel Distribution System Operator	\$ 13.37
21020 Material Coordinator	\$ 12.19
21030 Material Expediter	\$ 12.19
21040 Material Handling Laborer	\$ 7.44
21050 Order Filler	\$ 8.46
21071 Forklift Operator	\$ 9.05
21080 Production Line Worker (Food Processing)	\$ 10.54
21100 Shipping/Receiving Clerk	\$ 8.85
21130 Shipping Packer	\$ 8.85
21140 Store Worker I	\$ 8.40
21150 Stock Clerk (Shelf Stocker; Store Worker II)	\$ 9.92
21210 Tools and Parts Attendant	\$ 10.95
21400 Warehouse Specialist	\$ 10.54

MECHANICS AND MAINTENANCE AND REPAIR:

23010 Aircraft Mechanic	\$ 16.22
23040 Aircraft Mechanic Helper	\$ 12.61
23050 Aircraft Quality Control Inspector	\$ 16.94
23060 Aircraft Servicer	\$ 14.07

23070 Aircraft Worker	\$ 14.79
23100 Appliance Mechanic	\$ 15.49
23120 Bicycle Repairer	\$ 13.37
23125 Cable Splicer	\$ 16.22
23130 Carpenter, Maintenance	\$ 15.49
23140 Carpet Layer	\$ 14.79
23160 Electrician, Maintenance	\$ 16.22
23181 Electronics Technician, Maintenance I	\$ 13.99
23182 Electronics Technician, Maintenance II	\$ 14.31
23183 Electronics Technician, Maintenance III	\$ 15.33
23260 Fabric Worker	\$ 14.07
23290 Fire Alarm System Mechanic	\$ 16.22
23310 Fire Extinguisher Repairer	\$ 13.37
23340 Fuel Distribution System Mechanic	\$ 16.22
23370 General Maintenance Worker	\$ 14.79
23400 Heating, Refrigeration and Air Conditioning Mechanic	\$ 16.22
23430 Heavy Equipment Mechanic	\$ 16.22
23440 Heavy Equipment Operator	\$ 16.22
23460 Instrument Mechanic	\$ 16.22
23470 Laborer	\$ 9.68
23500 Locksmith	\$ 15.49
23530 Machinery Maintenance Mechanic	\$ 16.18
23550 Machinist, Maintenance	\$ 16.22
23580 Maintenance Trades Helper	\$ 12.61
23640 Millwright	\$ 16.22
23700 Office Appliance Repairer	\$ 15.49
23740 Painter, Aircraft	\$ 15.49
23760 Painter, Maintenance	\$ 15.49
23790 Pipefitter, Maintenance	\$ 16.22
23800 Plumber, Maintenance	\$ 15.49
23820 Pneudraulic Systems Mechanic	\$ 16.22
23850 Rigger	\$ 16.22
23870 Scale Mechanic	\$ 14.79
23890 Sheet-metal Worker, Maintenance	\$ 16.22
23910 Small Engine Mechanic	\$ 14.79
23930 Telecommunications Mechanic I	\$ 16.22
23931 Telecommunications Mechanic II	\$ 16.94
23950 Telephone Lineman	\$ 16.22
23960 Welder, Combination, Maintenance	\$ 16.22
23965 Well Driller	\$ 16.22
23970 Woodcraft Worker	\$ 16.22
23980 Woodworker	\$ 13.37

PERSONAL NEEDS:

24570 Child Care Attendant	\$ 6.34
24580 Child Care Center Clerk	\$ 7.91
24600 Chore Aide	\$ 5.15
24630 Homemaker	\$ 8.33

PLANT AND SYSTEM OPERATION:

25010 Boiler Tender	\$ 16.22
---------------------	----------

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

PROTECTIVE SERVICE:

27004 Alarm Monitor	\$ 7.21
27006 Corrections Officer	\$ 11.47
27010 Court Security Officer	\$ 11.47
27040 Detention Officer	\$ 11.47
27070 Firefighter	\$ 11.47
27101 Guard I	\$ 6.03
27102 Guard II	\$ 7.21
27130 Police Officer	\$ 12.28

STEVEDORING/LONGSHOREMEN SERVICE OCCUPATIONS:

28010 Blocker and Bracer	\$ 12.33
28020 Hatch Tender	\$ 12.33
28030 Line Handler	\$ 12.33
28040 Stevedore I	\$ 11.80
28050 Stevedore II	\$ 12.96

TECHNICAL:

29010 Air Traffic Control 2/ Specialist, Center	\$ 23.96
29011 Air Traffic Control 2/ Specialist, Station	\$ 16.53
29012 Air Traffic Control 2/ Specialist, Terminal	\$ 18.20
29023 Archeological Technician I	\$ 11.43
29024 Archeological Technician II	\$ 12.85
29025 Archeological Technician III	\$ 15.87
29030 Cartographic Technician	\$ 15.87
29035 Computer Based Training Specialist/Instructor	\$ 17.62
29040 Civil Engineering Technician	\$ 15.87
29061 Drafter I	\$ 10.07
29062 Drafter II	\$ 11.33
29063 Drafter III	\$ 14.24
29064 Drafter IV	\$ 17.30
29081 Engineering Technician I	\$ 11.50
29082 Engineering Technician II	\$ 12.30
29083 Engineering Technician III	\$ 15.15
29084 Engineering Technician IV	\$ 18.35
29085 Engineering Technician V	\$ 21.43
29086 Engineering Technician VI	\$ 26.48
29090 Environmental Technician	\$ 15.87
29100 Flight Simulator/Instructor (Pilot)	\$ 20.28
29150 Graphic Artist	\$ 17.62
29160 Instructor	\$ 15.23
29210 Laboratory Technician	\$ 11.83
29240 Mathematical Technician	\$ 15.87
29361 Paralegal/Legal Assistant I	\$ 10.80
29362 Paralegal/Legal Assistant II	\$ 13.12
29363 Paralegal/Legal Assistant III	\$ 16.05
29364 Paralegal/Legal Assistant IV	\$ 19.42
29390 Photooptics Technician	\$ 15.87

29480	Technical Writer	\$ 15.02
29491	Unexploded Ordnance Technician I	\$ 15.23
29492	Unexploded Ordnance Technician II	\$ 18.43
29493	Unexploded Ordnance Technician III	\$ 22.09
29494	Unexploded Safety Escort	\$ 15.23
29495	Unexploded Sweep Personnel	\$ 15.23
29620	Weather Observer, Senior 3/	\$ 12.80
29621	Weather Observer, Combined 3/ Upper Air and Surface Programs	\$ 11.83
29622	Weather Observer, Upper Air 3/	\$ 11.83

TRANSPORTATION/MOBILE EQUIPMENT
OPERATION:

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

MISCELLANEOUS:

99020	Animal Caretaker	\$ 7.00
99030	Cashier	\$ 5.93
99041	Carnival Equipment Operator	\$ 7.38
99042	Carnival Equipment Repairer	\$ 7.75
99043	Carnival Worker	\$ 6.05
99050	Desk Clerk	\$ 7.00
99095	Embalmer	\$ 17.63
99300	Lifeguard	\$ 5.36
99310	Mortician	\$ 17.63
99350	Park Attendant (Aide)	\$ 6.73
99400	Photofinishing Worker (Photo Lab / Dark Room Technician)	\$ 6.01
99500	Recreation Specialist	\$ 13.04
99510	Recycling Worker	\$ 7.41
99610	Sales Clerk	\$ 5.36
99620	School Crossing Guard (Cross- walk Attendant)	\$ 6.05
99630	Sports Official	\$ 5.36
99658	Survey Party Chief	\$ 7.85
99659	Surveying Technician	\$ 7.50
99660	Surveying Aide	\$ 5.15
99690	Swimming Pool Operator	\$ 8.68
99720	Vending Machine Attendant	\$ 7.41
99730	Vending Machine Repairer	\$ 8.68
99740	Vending Machine Repairer Helper	\$ 7.41

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

HEALTH & WELFARE: Life, accident, and health insurance plans, sick

leave, pension plans, civic and personal leave, severance pay, and savings and thrift plans. Minimum employer contributions costing an average of \$2.56 per hour computed on the basis of all hours worked by service employees employed on the contract.

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 8 years; 4 weeks after 15 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with predecessor contractors in the performance of similar work at the same Federal facility. (See 29 CFR 4.173)

HOLIDAYS: Minimum of ten paid holidays per year: New Year's Day, Martin Luther King Jr.'s Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4.174)

1/

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

2/

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

3/

APPLICABLE TO WEATHER OBSERVERS ONLY - NIGHT PAY & SUNDAY PAY: If you work at night as a part of a regular tour of duty, you will earn a NIGHT DIFFERENTIAL and receive an additional 10% of basic pay for any hours worked between 6pm and 6am. If you are a full-time employee (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

**** UNIFORM ALLOWANCE ****

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

The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different

amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$4.25 per week (or \$.85 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of the Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

**** NOTES APPLYING TO THIS WAGE DETERMINATION ****

Source of Occupational Titles and Descriptions:

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations," Fourth

Edition, January 1993, as amended by the Second Supplement, dated August 1995, unless otherwise indicated. This publication may be obtained from the Superintendent of Documents, at 202-783-3238, or by writing to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Copies of specific job descriptions may also be obtained from the appropriate contracting officer.

**REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE
{Standard Form 1444 (SF 1444)}**

Conformance Process:

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits as are determined. Such conforming process shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es) of employees. The conformed classification, wage rate, and/or fringe benefits shall be retroactive to the commencement date of the contract. {See Section 4.6 (C)(vi)} When multiple wage determinations are included in a contract, a separate SF 1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

- 1) When preparing the bid, the contractor identifies the need for a conformed occupation(s) and computes a proposed rate(s).
- 2) After contract award, the contractor prepares a written report listing in order proposed classification title(s), a Federal grade equivalency (FGE) for each proposed classification(s), job description(s), and rationale for proposed wage rate(s), including information regarding the agreement or disagreement of the authorized representative of the employees involved, or where there

is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.

3) The contracting officer reviews the proposed action and promptly submits a report of the action, together with the agency's recommendations and pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b)(2) of Regulations 29 CFR Part 4).

4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.

5) The contracting officer transmits the Wage and Hour decision to the contractor.

6) The contractor informs the affected employees.

Information required by the Regulations must be submitted on SF 1444 or bond paper.

When preparing a conformance request, the "Service Contract Act Directory of Occupations" (the Directory) should be used to compare job definitions to insure that duties requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split, combine, or subdivide classifications listed in the wage determination.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 33	3. EFFECTIVE DATE SEP 9 1998	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)	
6. ISSUED BY CODE	7. ADMINISTERED BY (If other than item 6) CODE			
National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001				

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Technology Applications, Inc. Attn: Robert Toth 12750 Fair Lakes Circle Fairfax, VA 22033	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20100
		10B. DATED (SEE ITEM 13) July 1, 1994
CODE	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

- (a) By completing items 8 and 15, and returning _____ copies of the amendment;
- (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or
- (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

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

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Limitation Of Funds (FAR 52.232-22) (APR 1984)
	D. OTHER (Specify type of modification and authority)

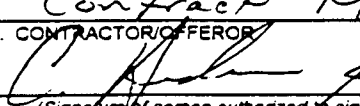
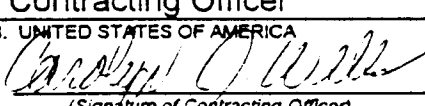
E. IMPORTANT: Contractor is not, X is required to sign this document and return 3 copies to the issuing office.

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

The purposes of this modification are to add incremental funding and to deobligate funding. Accordingly, the following changes are hereby made:

(continued next page)

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

15A. NAME AND TITLE OF SIGNER (Type or print) C. Anderson King Contract Manager	15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED SEP 9 1998	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Carolyn A. Wells Contracting Officer	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED SEP 9 1998
---	---	--------------------------------	---	--	--------------------------------

"(a) For purposes of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government is \$11,768,790 and covers the following period of performance: July 1, 1994, through October 8, 1998.

(b) An additional amount of \$525,417 is obligated under this contract for payment of fee."

CONTRACT VALUE

	Mod. No. 32	Mod. No. 33	Total Value
LOE	83,490	-	83,490
Estimated Cost	\$ 3,515,000	\$ -	\$ 3,515,000
Fixed Fee	142,800	-	142,800
Total CPFF	\$ 3,657,800	\$ -	\$ 3,657,800

CONTRACT FUNDING

Estimated Cost	\$ 11,605,340	\$ 163,450	\$ 11,768,790
Fixed Fee	\$ 525,417	\$ -	\$ 525,417
Total CPFF	\$ 12,130,757	\$ 163,450	\$ 12,294,207

Accounting and Appropriation Data

<u>PR#</u>	<u>FY</u>	<u>RTR</u>	<u>JO</u>	<u>Amount</u>	<u>Status</u>
AFA.2214	98	99230060100	M3160	\$ (10,000)	Complete
AFB.1143	98	99230060100	M3156	\$ (5,000)	Complete
GGK.1391	98	992240120	805-820	\$ 165,250	Complete
GGK.1485	94	29535030000	C295307	\$ 10,000	Complete
GGK.1492	98	52222710600	R23472	\$ 3,200	Complete
Total				\$ 163,450	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 34	3. EFFECTIVE DATE OCT 22 1998	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6)	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Technology Applications, Inc. Attn: Robert Toth 12750 Fair Lakes Circle Fairfax, VA 22033	(x)	9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20100 10B. DATED (SEE ITEM 13) July 1, 1994
CODE	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

- (a) By completing Items 8 and 15, and returning _____ copies of the amendment;
- (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or
- (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 2

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

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


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

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

The purposes of this modification are to add incremental funding to the contract. Accordingly, the following changes are hereby made:

(continued next page)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Carolyn A. Wells Contracting Officer		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED OCT 22 1998
(Signature of person authorized to sign)			

"(a) For purposes of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government is \$12,056,790 and covers the following period of performance: July 1, 1994, through November 21, 1998.

(b) An additional amount of \$537,417 is obligated under this contract for payment of fee."

CONTRACT VALUE

	Mod. No. 33	Mod. No. 34	Total Value
LOE	426,570	-	426,570
Estimated Cost	\$ 17,307,480	\$ -	\$ 17,307,480
Fixed Fee	700,283	-	700,283
Total CPFF	\$ 18,007,763	\$ -	\$ 18,007,763

CONTRACT FUNDING

Estimated Cost	\$ 11,768,790	\$ 525,417	\$ 12,294,207
Fixed Fee	\$ 288,000	\$ 12,000	\$ 300,000
Total CPFF	\$ 12,056,790	\$ 537,417	\$ 12,594,207
	ESTCOST	↑FF	CPFF

Accounting and Appropriation Data

PR#	FY	RTR	JO	Amount	Status
AFA.2232	99	99230070100	M3166	\$300,000	Partial
Total				\$300,000	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 35	3. EFFECTIVE DATE NOV 20 1998	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than item 6)	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Technology Applications, Inc. Attn: Robert Toth 12750 Fair Lakes Circle Fairfax, VA 22033	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20100
		10B. DATED (SEE ITEM 13) July 1, 1994
CODE	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

- (a) By completing Items 8 and 15, and returning _____ copies of the amendment;
- (b) By acknowledging receipt of this amendment on each copy of the offer submitted;
- (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 2

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

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

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

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

The purposes of this modification are to add incremental funding to the contract. Accordingly, the following changes are hereby made:

(continued next page)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Carolyn A. Wells Contracting Officer		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>Carolyn A. Wells</i> (Signature of Contracting Officer)	16C. DATE SIGNED NOV 20 1998
(Signature of person authorized to sign)			

"B. 3 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

(a) For purposes of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government is \$13,240,790 and covers the following estimated period of performance: July 1, 1994, through June 1, 1999.

(b) An additional amount of \$557,417 is obligated under this contract for payment of fee."

CONTRACT VALUE

	Mod. No. 34	Mod. No. 35	Total Value
LOE	426,570	-	426,570
Estimated Cost	\$ 17,307,480	\$ -	\$ 17,307,480
Fixed Fee	700,283	-	700,283
Total CPFF	\$ 18,007,763	\$ -	\$ 18,007,763

CONTRACT FUNDING

Estimated Cost	\$ 12,056,790	\$ 1,184,000	\$ 13,240,790
Fixed Fee	\$ 537,417	\$ 20,000	\$ 557,417
Total CPFF	\$ 12,594,207	\$ 1,204,000	\$ 13,798,207

Accounting and Appropriation Data

PR#	FY	RTR	JO	Amount	Status
AFA.2232	99	99230070100	M3166	\$ 685,500	COMPLETE
GGK.1501	99	99220047100	M3390	\$ 11,000	COMPLETE
GGK.1495	99	99224012000	805820	\$ 400,000	COMPLETE
GGK.1500	99	99224012000	805820	\$ 7,500	COMPLETE
DAE.1239	99	24233012900	R23684	\$ 24,000	COMPLETE
DAE.1239	99	24233011500	R23683	\$ 16,000	COMPLETE
DAE.1255	99	52251312000	R21827	\$ 60,000	COMPLETE
Total				\$ 1,204,000	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE
PAGE OF PAGES
1 6

2. AMENDMENT/MODIFICATION NO. 36
3. EFFECTIVE DATE
4. REQUISITION/PURCHASE REQ. NO.
5. PROJECT NO. (If applicable)

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

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

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

Technology Applications, Inc.
Attn: Robert Toth
12750 Fair Lakes Circle
Fairfax, VA 22033

(x) 9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS1-20100

10B. DATED (SEE ITEM 13)

July 1, 1994

CODE FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

N/A

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

(x) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

X 52-243-2 Changes—Cost Reimbursement (Aug 1987) Alternate II (Apr 1984)

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

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

D. OTHER (Specify type of modification and authority)

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

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

Pursuant to the Changes Clause, the Contractor is hereby authorized and directed to accomplish the changes as set forth below:

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

15A. NAME AND TITLE OF SIGNER (Type or print)

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

Mary Jane Yeager
Contracting Officer

15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA 16C. DATE SIGNED

(Signature of person authorized to sign)

BY *Mary Jane Yeager*
(Signature of Contracting Officer)

12-4-98

I. Exhibit A, Statement of Work is revised as follows:

1. Section 1.0, Scope, the third paragraph is revised to incorporate item 13 as follows:

"Section 1.0, Scope

(13) develop and maintain a computerized maintenance management system (CMMS) to provide configuration management of Langley's facility construction, maintenance, and repair program."

2. Section 3.0, Configuration Management, subparagraph 3.1.1.1 is modified to read as follows:

"Section 3.0, Configuration Management

3.1.1.1 The Contractor shall appropriately modify existing safety documentation when:

- (1) changes are made to facilities in the CM program requiring a change in safety analyses;
- (2) changes are made to equipment in CMMS requiring a change in safety plans. Attachment IX lists the facilities included in the CMMS database."

3. Section 3.0, Configuration Management, subparagraph 3.1.1.8 is modified to read as follows:

"Section 3.0, Configuration Management

3.1.1.8 The Contractor shall, on a continuing basis, update and add documentation to:

- (1) the CM Program in accordance with LHB 1740.4, for the facilities listed in Attachment III;
- (2) the CMMS in accordance with documented procedures for the facilities listed in Attachment IX."

4. Section 3.0, Configuration Management, is revised to incorporate Paragraph 3.1.12:

"Section 3.0, Configuration Management

3.1.12 The Contractor shall provide configuration management support for facilities/equipment through the development and maintenance of a CMMS. This includes the development of maintenance and repair business processes, electronic database for facilities listed in Attachment IX, custom reports, custom applications, security access rights, and training for all CMMS users. Ensure system is available 24 hours per day, 7 days per week. At a minimum, on or before May 28, 1999, the CMMS shall be capable of the following requirements, for the 50,000+ pieces of facilities/equipment at LaRC:

- Track trouble call work orders
- Track preventative maintenance work orders
- Track repair work orders in excess of 16 hours
- Track new construction work orders.

To ensure uninterrupted service, the Contractor shall develop, submit and test a detailed disaster recovery plan, which shall ensure that service is returned in 2 hours or less after system goes down.

The Contractor shall provide application specific "Help Desk" support, trouble shooting, and software customization to promote the efficient use of the CMMS.

The Contractor shall provide a detailed plan and schedule for meeting Phase 1 objectives 20 calendar days after award of this modification.

The Contractor shall provide a detailed project plan with schedule for Phase 2 and 3 which shall be submitted by May 3, 1999.

The Period of Performance for 3.1.12 is the effective date of this modification through June 30, 1999."

- II. Due to the sensitive nature of this modification, the H-16 provision is hereby added to the contract and is shown below:

"H.16 SPECIAL INSTRUCTIONS APPLICABLE TO STATEMENT OF WORK –
Section 3.0, 3.1.12

A. The contractor recognizes that the work under Section 3.1.12 of the work statement is procurement sensitive information of the United States Government. The task being performed by the contractor's employees or subcontractor's employees will generate procurement sensitive information regarding a procurement currently being competed by the Government. To safeguard this information the contractor will form a special team to perform the work required by this task. The team will be formed in a way that will ensure information provided to the team members and their resolution(s) to the task will not be transmitted to other employees or management personnel of the contractor or any subcontractor. Further, the team will not release the information or their resolution(s) to the task to anyone but Government personnel identified by the Contracting Officer as proper recipients of the information.

B. The contractor will provide to the Contracting Officer a plan to achieve the protection of information required by this task. The plan must be approved by the Contracting Officer prior to the Government providing any specific information for performance of the task or the contractor expending any effort to perform the work under this task. The contractor's plan shall address instructions to be provided to the contractor's employees, subcontractor(s), subcontractor employees, and team management regarding this task and consequences to the firm(s) and any employee found violating the instructions. The team manager must be senior enough within the contractor organization to be able to resolve all issues that might arise without releasing sensitive material outside the team and the Government personnel authorized by the Contracting Officer to receive the information. The plan must prohibit any member of the team from participating in any way on proposal preparation in response to the Facilities and Equipment Support Services solicitation (1-135-GI.2166) for Langley Research Center.

C. Should the Contracting Officer reasonably believe that team members have released task related information provided by the Government or generated by the team in performance of the task, the contractor and/or subcontractor(s) will be declared ineligible to compete for the Facility Equipment Support Services contract for Langley Research Center. A copy of any such determination will be provided to the contractor and/or subcontractor when and if such a decision is made."

- III. If required, an equitable adjustment to the total estimated cost will be made when this change order is definitized.

Attachment IX ☒ Facilities listed by number and zone.

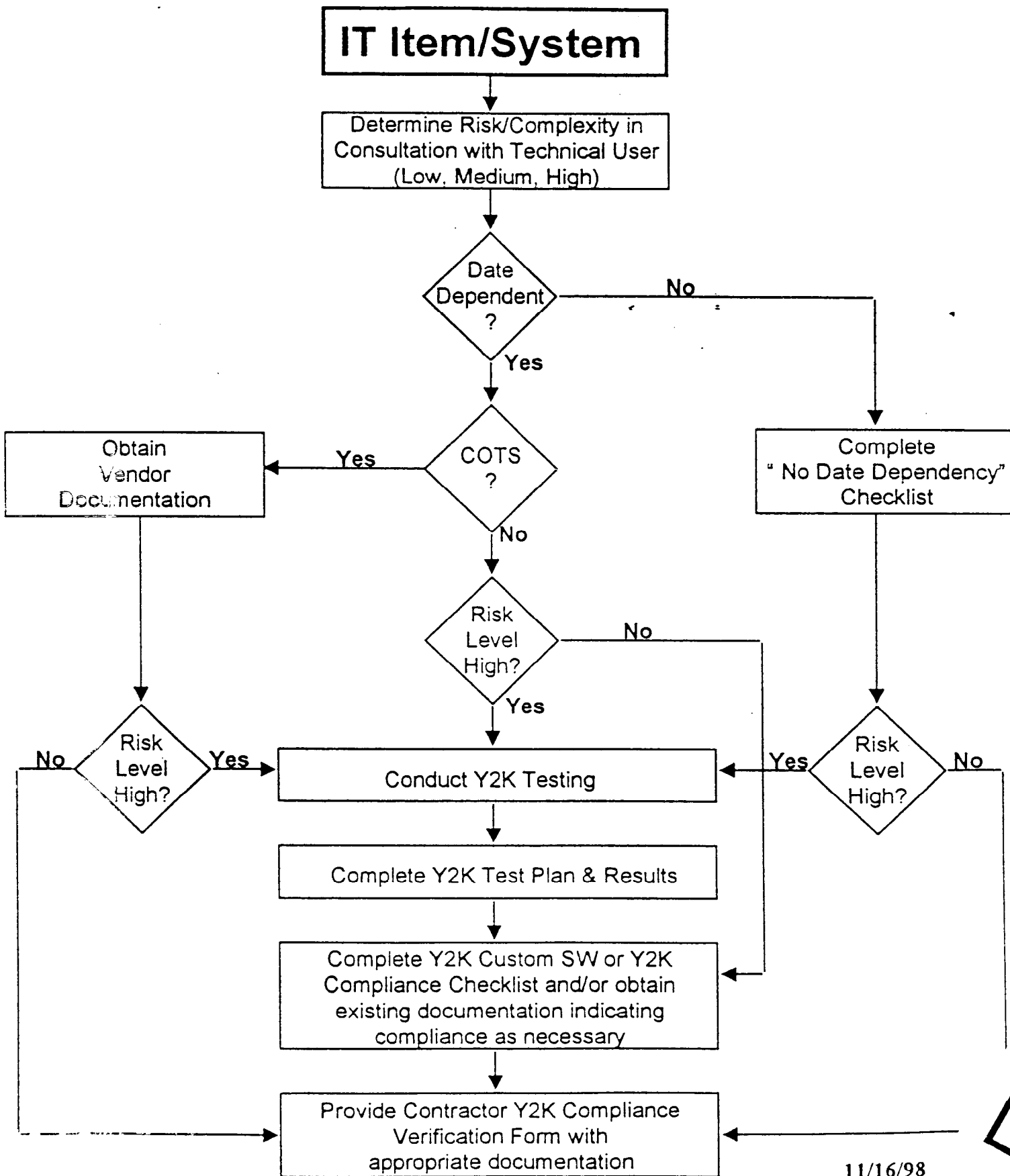
Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 6
1192C	582	644	1133B	581	0000T
1192D	582A	644B	1145	642	110
1192E	583	645	1155	650	400T
1200	585	645A	1156	1147	583A
1208	640	647	1163	1154	584
1208A	641	648	1163T	1215	646
1208T	643	1120	1163T1	1223	648T1
1214	1121	1148	1183	1227	720
1218A	1146	1148T	1188	1233	720A
1221	1146C	1148T1	1189	1239	720B
1221A	1212	1148T2	1190	1243	720T
1221B	1212B	1168	1191	1247E	1101
1221C	1212C	1202	1194	1247F	1122
1221D	1234	1205	1194A	1252	1130T
1221T	1235	1220	1196	1253	1130T1
1221T1	1236	1229	1197	1253A	1130T2
1221T2	1236A	1229A	1198	1266	1130T3
1247	1236C	1230B	1199	1273A	1130T4
1247A	1241	1256	1201	1275A	1133A
1247B	1242	1257	1201T	1283D	1145T1
1247C	1242A	1257A	1201T1	1288	1149
1247D	1242B	1258	1203	1288A	1151
1247G	1251	1258A	1204	1290	1152
1247H	1251B	1259	1209	1291	1153
1247J	1251C	1259A	1209T	UTILITY	1157
1247T1	1251D	1259T1	1209T1		1158
1251A	1251E	1260	1209T2		1159
1263		1261	1209T3		1160
1263T		1261A	1209T4		1161
1264		1262	1209T5		1162
1264C		1267	1209T6		1162A
1265		1267B	1209T7		1162T
1265A		1293	1209T8		1164
1265B		1293A	1223A		1165
1265C		1293B	1225		1166
1265D		1293C	1225B		1167
1265E		1293T	1230		1169
1265F		1293T1	1230A		1170
1265T		1297	1230T		1171
1265T1		1297A	1230T1		1172
1265T2		1297C	1230T2		1173
1265T3		1297D	1230T3		1174
1265T4		1297E	1230T4		1175
1265T5		1297G	1232A		1176
1274B		1298	1232C		1177
1275		1299	1232T4		1181
1277		1299D	1237		1187
1287		1299E	1237A		1192
1295		1299F	1237B		1192T
1295A			1237C		1192T1
			1238		1195

Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 6
			1238A		1195A
			1238B		1195B
			1241T		1195C
			1267A		1202A
			1268		1206
			1268A		1206T
			1268B		1206T1
			1268C		1207
			1270		1211
			1270A		1213
			1270B		1216
			1270C		1216T1
			1270T		1218
			1270T1		1219
			1271		1222
			1272		1222A
			1272T		1222B
			1274		1224T
			1278		1224T1
			1278T		1224T2
			1278T1		1224T3
			1279		1224T4
			1279T		1224T5
			1279T1		1226
			1283		1228
			1283B		1229B
			1284B		1229T1
			1285		1231
			1286		1231A
			1289		1231B
			1292		1232
			1292A		1232B
			1292B		1232T
			1294		1232T1
			1296		1237T
					1237T1
					1273T2
					1273T3
					1273T4
					1273T5
					1240
					1244
					1244A
					1244B
					1244C
					1244D
					1244T
					1244T3
					1244T4
					1244T5
					1245
					1246
Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 6

1248
1248T
1248T1
1249
1250
1250A
1250D
1250T
1250T1
1250T2
1250T3
1250T4
1254
1255
1256T
1256T1
1256T2
1256T3
1259T
1259T2
1273
1273T1
1276
1281
1284
1284A
1284C
1284D
1297B
1298T
1298T1
1298T2
1298T3
1299T
1299T1
1299T2
1299T3
1299T4
1299T5
1299T6
1300
1310
1312

NASA LaRC Y2K Guideline for Documentation and Testing Requirements

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



Contractor Y2K Compliance Verification Form

NASA Langley Research Center

IT Item Name/System: _____ Risk/Complexity Level
(High, Medium, Low): _____

Brief Description:

Facility/Lab (if applicable): _____ Organization: _____

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

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

Specify: _____

Comments:

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

Contractor Company Name: _____

Contractor Official: _____
Typed Name and Signature *Date*

Concurrence:

NASA COTR/Technical Monitor

Typed Name and Signature *Date*

OMB Approval #: 2700-0042

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 37	EFFECTIVE DATE JAN 14 1999	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO (If applicable)	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	CODE	7. ADMINISTERED BY (If other than Item 5)	CODE	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Technology Applications, Inc Attn: Gary A. Dean 12750 Fair Lakes Circle Fairfax, VA 22033	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20100
		10B. DATED (SEE ITEM 13) July 1, 1994
CODE	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

- (a) By completing Items 9 and 15, and returning ___ copies of the amendment;
- (b) By acknowledging receipt of this amendment on each copy of the offer submitted;
- (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
N/A

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

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF 52.243-2 Changes—Cost Reimbursement (Aug 1987) – Alternate II (Apr 1984)
	D. OTHER (Specify type of modification and authority)

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

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
The purpose of this modification is to modify the Statement of Work to include Year 2000 compliance information and to change the name shown in Block 8. Accordingly, the following changes are hereby made:

(continued next page)

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

15A. NAME AND TITLE OF SIGNER (Type or print) Gary A. Dean Contracts Manager		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Carolyn A. Wells Contracting Officer	
15B. CONTRACTOR/OFFEROR <i>Gary A. Dean</i> (Signature of person authorized to sign)	15C. DATE SIGNED 6 Jan 1999	16B. UNITED STATES OF AMERICA BY <i>Carolyn A. Wells</i> (Signature of Contracting Officer)	16C. DATE SIGNED JAN

I. The following is hereby added to the Statement of Work:

"Section 4.0 YEAR 2000 COMPLIANCE

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

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

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

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

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

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

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

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

II. Block 8 of the Standard Form (SF) 30 is hereby shown corrected by removing the name "Robert Toth" and inserting the name "Gary A. Dean".

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE
 2. AMENDMENT/MODIFICATION NO. 38
 3. EFFECTIVE DATE FEB 22 1999
 4. REQUISITION/PURCHASE REQ. NO.
 5. PROJECT NO. (If applicable)

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

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)
 Technology Applications, Inc.
 Attn: Gary A. Dean
 12750 Fair Lakes Circle
 Fairfax, VA 22033
 9A. AMENDMENT OF SOLICITATION NO.
 9B. DATED (SEE ITEM 11)
 10A. MODIFICATION OF CONTRACT/ORDER NO.
 X NAS1-20100
 10B. DATED (SEE ITEM 13)
 July 1, 1994

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning ___ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
 See Page 2

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

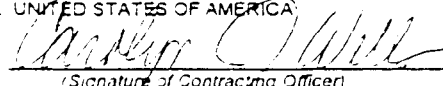
(x) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
 X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office appropriation date, etc.) SET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

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

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
 The purpose of this modification is to add incremental funding. Accordingly, the following changes are made:

(continued next page)

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

15A. NAME AND TITLE OF SIGNER (Type or print)
 15B. CONTRACTOR/OFFEROR
 15C. DATE SIGNED
 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
 Carolyn A. Wells
 Contracting Officer
 16B. UNITED STATES OF AMERICA
 BY  (Signature of Contracting Officer)
 16C. DATE SIGNED
 FEB 22 1999

"B. 3 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

(a) For purposes of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government is \$13,303,997 and covers the following estimated period of performance: July 1, 1994, through June 1, 1999.

(b) An additional amount of \$560,417 is obligated under this contract for payment of fee."

CONTRACT VALUE

	Mod. No. 37	Mod. No. 39	Total Value
LOE	426,570	-	426,570
Estimated Cost	\$ 17,307,480	\$ -	\$ 17,307,480
Fixed Fee	700,283	-	700,283
Total CPFF	\$ 18,007,763	\$ -	\$ 18,007,763

CONTRACT FUNDING

Estimated Cost	\$ 13,240,790	\$ 63,207	\$ 13,303,997
Fixed Fee	\$ 557,417	\$ 3,000	\$ 560,417
Total CPFF	\$ 13,798,207	\$ 66,207	\$ 13,864,414

Accounting and Appropriation Data

PR#	FY	RTR	JO	Amount	Status
CCC.0688	99	28842121000	R23380	\$ 57,000	COMPLETE
AFB.1154	99	99230060200	M3862	\$ 9,207	COMPLETE
Total				\$ 66,207	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 39	3. EFFECTIVE DATE MAY 04 1999	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (if applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	CODE	7. ADMINISTERED BY (if other than item 5)	CODE

3. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Technology Applications, Inc. Attn: Gary A. Dean 12750 Fair Lakes Circle Fairfax, VA 22033	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20100
		10B. DATED (SEE ITEM 13) July 1, 1994
CODE	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

- (a) By completing Items 3 and 15, and returning _____ copies of the amendment;
- (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or
- (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (if required)

See Page 2

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

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: 52.243-2 Changes—Cost Reimbursement (Aug 1987) – Alternate II (Apr 1984), 52.232-22 Limitation of Funds (Apr 1984) as modified by NASA FAR Supplement 18-32.705-2
	D. OTHER (Specify type of modification and authority)

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

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

The purpose of this modification is to provide for a full and equitable adjustment pursuant to the Changes clause for additional work added as a result of Modification/Change Order No. 36 dated December 4, 1998. Accordingly, the following changes are hereby made:

(continued next page)

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

15A. NAME AND TITLE OF SIGNER (Type or print) Gary A. Dean Contracts Manager	15B. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Mary Jane Yeager Contracting Officer
15B. CONTRACTOR/OFFEROR <i>Gary A. Dean</i> (Signature of person authorized to sign)	15C. DATE SIGNED 30 Apr 99
15B. UNITED STATES OF AMERICA	15C. DATE SIGNED BY <i>Mary Jane Yeager</i> (Signature of Contracting Officer) 5-4-99

1. Clause B. 2, Estimated Cost and Fixed Fee (NASA 1852.216-74) (Dec 1991) will not be increased since the Contractor is under running the contract value and hours such that the current value and hours are sufficient to cover this change order negotiated in the amount of \$408,490; however funding is added to cover the estimated work.

2. Paragraph B. 3, Contract Funding, is hereby replaced by the following to reflect a funding increase of \$528,490 of which \$507,025 is added to cost and \$21,465 is added to fixed fee.

"B. 3 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

(a) For purposes of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government is \$13,811,022 and covers the following estimated period of performance: July 1, 1994, through June 30, 1999.

b) An additional amount of \$581,882 is obligated under this contract for payment of fee."

CONTRACT VALUE

	Mod. No. 38	Mod. No. 39	Total Value
LOE	426,570	-	426,570
Estimated Cost	\$17,307,480	\$ -	\$17,307,480
Fixed Fee	700,283	-	700,283
Total CPFF	\$18,007,763	\$ -	\$18,007,763

CONTRACT FUNDING

Estimated Cost	\$13,303,997	\$507,025	\$13,811,022
Fixed Fee	\$ 560,417	\$ 21,465	581,882
Total CPFF	\$13,864,414	\$528,490	\$14,392,904

Accounting and Appropriation Data

PR#	FY	RTR	JO	Amount	Status
GGK9.1136	99	99220047100	M3523	\$ 408,490	COMPLETE
DAE.1296	99	52251312000	R21827	\$ 20,000	COMPLETE
GPB.1038	99	99230110100	M3681	\$ 15,000	COMPLETE
GGK.1531	99	99224012000	805820	\$ 50,000	COMPLETE
GGK.1546	99	99224012000	805820	\$ 35,000	COMPLETE
Total				\$528,490	

JUN 25 1999

OMB Approval #: Z700-0042

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2
AMENDMENT/MODIFICATION NO. 40	3. EFFECTIVE DATE JUN 25 1999	4. REQUISITION/PURCHASE REQ. NO.	8. PROJECT NO. (if applicable)
ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23881-0001	CODE	7. ADMINISTERED BY (if other than item 8)	CODE

NAME AND ADDRESS OF CONTRACTOR (No., street, county, state, and zip code) Technology Applications, Inc. Attn: Gary A. Dean 12750 Fair Lakes Circle Fairfax, VA 22033	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20100
		10B. DATED (SEE ITEM 13) July 1, 1994
DE	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

By completing items 9 and 10, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter has reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

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.
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: 10 U.S.C. 2304(c)(2)
D. OTHER (Specify type of modification and authority)

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

DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
The purposes of this modification are to extend the period of performance for an additional 3-month period and to add incremental funding. Accordingly, the following changes are hereby made:
(continued next page)

Not as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

NAME AND TITLE OF BUYER (Type or print) C. Anderson King Hampton Manager	15A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Mary Jane Yeager Contracting Officer
CONTRACTOR/OFFEROR: 	15B. UNITED STATES OF AMERICA BY
15C. DATE SIGNED 6-25-99	15D. DATE SIGNED 6-25-99

1. Clause B. 2. Estimated Cost and Fixed Fee (NASA 1852.218-74) (Dec 1991) will not be increased since the Contractor is under running the contract value and hours such that the current value and hours are sufficient to cover this 3 month extension as shown below, however \$268,974 in funding is added at this time.

2. Paragraph B. 3. Contract Funding, is hereby replaced by the following to reflect a funding increase of which \$255,974 is added to cost and \$11,000 is added to the fixed fee.

"B. 3 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

(a) For purposes of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government is \$14,068,998 and covers the following estimated period of performance: July 1, 1994, through July 31, 1999.

b) An additional amount of \$592,882 is obligated under this contract for payment of fee."

3. Contract Paragraph F.2, Period of Performance, is revised to extend the period of performance by a period of 3 months from 80 months to 83 months, through September 30, 1999.

CONTRACT VALUE

	Mod. No. 39	Mod. No. 40	Total Value
LOE	428,570	-	428,570
Estimated Cost	\$17,307,480	\$ -	\$17,307,480
Fixed Fee	700,283	-	700,283
Total CPFF	\$18,007,763	\$ -	\$18,007,763

CONTRACT FUNDING

Estimated Cost	\$13,811,022	\$255,974	\$14,068,998
Fixed Fee	\$ 581,882	11,000	592,882
Total CPFF	\$14,392,904	\$266,974	\$14,659,878

Accounting and Appropriation Data

PR#	FY	RTR	JO	Amount	Status
GGK.1571	99	99220047100	M3940	\$268,974	Complete

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO 41	3. EFFECTIVE DATE JUN 29 1999	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY CODE	7. ADMINISTERED BY (If other than item 6) CODE		

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

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Technology Applications, Inc. Attn: Gary A. Dean 12750 Fair Lakes Circle Fairfax, VA 22033	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20100
		10B. DATED (SEE ITEM 13) July 1, 1994
CODE	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

- (a) By completing Items 8 and 15, and returning _____ copies of the amendment;
- (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or
- (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 2

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

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

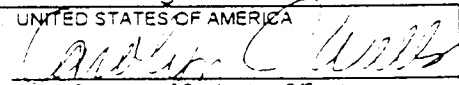
E. IMPORTANT: Contractor X is not, is required to sign this document and return _____ copies to the issuing office.

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

The purpose of this modification is to add incremental funding. Accordingly, the following change is hereby made:

(continued next page)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Carolyn A. Wells Contracting Officer
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA
15C. DATE SIGNED	16C. DATE SIGNED JUN 29 1999
(Signature of person authorized to sign)	BY  (Signature of Contracting Officer)

1. Paragraph B. 3, Contract Funding, is hereby replaced by the following to reflect a funding increase of which \$364,500 is added to cost and \$15,500 is added to the fixed fee.

"B. 3 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

- (a) For purposes of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government is \$14,431,496 and covers the following estimated period of performance: July 1, 1994, through September, 30, 1999.
- b) An additional amount of \$608,382 is obligated under this contract for payment of fee."

CONTRACT VALUE

	Mod. No. 40	Mod. No. 41	Total Value
LOE	426,570	-	426,570
Estimated Cost	\$17,307,480	\$ -	\$17,307,480
Fixed Fee	700,283	-	700,283
Total CPFF	\$18,007,763	\$ -	\$18,007,763

CONTRACT FUNDING

Estimated Cost	\$14,066,996	\$364,500	\$14,431,496
Fixed Fee	\$ 592,882	15,500	608,382
Total CPFF	\$14,659,878	\$380,000	\$15,039,878

Accounting and Appropriation Data

PR#	FY	RTR	JO	Amount	Status
GGK.1572	99	99224012000	805820	\$70,000	Complete
AFA.2255	99	99230070100	M3166	310,000	
Total				\$380,000	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE OF PAGES

1 2

2. AMENDMENT/MODIFICATION NO

42

3. EFFECTIVE DATE

AUG 9 1999

4. REQUISITION/PURCHASE REQ. NO.

5. PROJECT NO. (If applicable)

6. ISSUED BY

CODE

7. ADMINISTERED BY (If other than Item 6)

CODE

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

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

Technology Applications, Inc.
Attn: Gary A. Dean
12750 Fair Lakes Circle
Fairfax, VA 22033

(X)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

X

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS1-20100

10B. DATED (SEE ITEM 13)

July 1, 1994

CODE

FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

- (a) By completing Items 8 and 15, and returning _____ copies of the amendment;
- (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or
- (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 2

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

- (X) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
- B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
- X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
52.243-2 Changes--Cost Reimbursement (Aug 1987) - Alt II (Apr 1984)
- D. OTHER (Specify type of modification and authority)

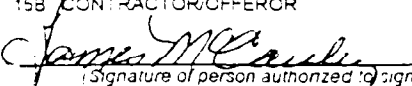
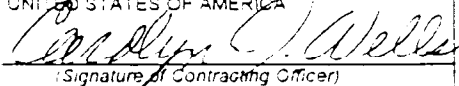
E. IMPORTANT: Contractor is not, X is required to sign this document and return 3 copies to the issuing office.

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

The purposes of this modification are revise SOW Section 3, paragraph 3.1.12 and to add incremental funding. Accordingly, the following change is hereby made:

(continued next page)

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

15A. NAME AND TITLE OF SIGNER (Type or print)		15A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
JAMES MC CAULEY, CONTRACTS MANAGER		Carolyn A. Wells Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	15B. UNITED STATES OF AMERICA	15C. DATE SIGNED
 (Signature of person authorized to sign)	8/6/99	BY  (Signature of Contracting Officer)	AUG 9 1999

1. Exhibit A, Statement of Work, Section 3.0, Configuration Management, Paragraph 3.1.12 is revised as follows:

a. The period of performance for this section is changed to read:

"The period of performance for paragraph 3.1.12 is December 4, 1998 through September 30, 1999."

b. The following paragraphs are hereby added:

"The Contractor shall provide services to plan, document, develop, and deploy a Web-based interface to the CMMS.

The Contractor shall provide services to integrate workflow capabilities into the CMMS."

2. Paragraph B. 3, Contract Funding, is hereby replaced by the following to reflect a funding increase of \$55,000 of which \$53,000 is added to cost and \$2,000 is added to the fixed fee.

"B. 3 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

(a) For purposes of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government is \$14,484,496 and covers the following estimated period of performance: July 1, 1994, through September, 30, 1999.

b) An additional amount of \$610,382 is obligated under this contract for payment of fee."

CONTRACT VALUE

	Mod. No. 41	Mod. No. 42	Total Value
<i>LOE</i>	426,570	-	426,570
Estimated Cost	\$17,307,480	\$ -	\$17,307,480
Fixed Fee	700,283	-	700,283
<i>Total CPFF</i>	\$18,007,763	\$ -	\$18,007,763

CONTRACT FUNDING

Estimated Cost	\$14,431,496	\$53,000	\$14,484,496
Fixed Fee	\$ 608,382	2,000	610,382
<i>Total CPFF</i>	\$15,039,878	\$55,000	\$15,094,878

Accounting and Appropriation Data

PR#	FY	RTR	JO	Amount	Status
OBAB.1000	99	22512021000	R19503	\$21,000	Complete
RBJ.1000	99	52251312000	R21827	34,000	Complete
TOTAL				\$55,000	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2
---	--	---------------------	---------------------------

2. AMENDMENT/MODIFICATION NO. 43	3. EFFECTIVE DATE 10 18 1999	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
--	--	----------------------------------	--------------------------------

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

3. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Technology Applications, Inc. Attn: Gary A. Dean 12750 Fair Lakes Circle Fairfax, VA 22033	(x)	9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20100 10B. DATED (SEE ITEM 13) July 1, 1994
CODE	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

(a) By completing Items 3 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 2

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

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: 52.232-22 Limitation of Funds (Apr 1984)
	D. OTHER (Specify type of modification and authority)

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

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

The purpose of this modification is to deobligate funding. Accordingly, the following change is hereby made:

(continued next page)

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

15A. NAME AND TITLE OF SIGNER (Type or print) <i>C. Anderson King</i> <i>Hampton Manager</i>	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Carolyn A. Wells Contracting Officer
15B. CONTRACTOR OFFICER <i>C. Anderson King</i> (Signature of person authorized to sign)	15C. DATE SIGNED 8-18-99
16B. UNITED STATES OF AMERICA BY <i>Carolyn A. Wells</i> (Signature of Contracting Officer)	16C. DATE SIGNED AUG 18 1999

FILE

1. Paragraph B. 3, Contract Funding, is hereby replaced by the following to reflect a funding decrease of \$47,000 of which \$46,000 is deobligated from cost and \$1,000 is deobligated from the fixed fee.

"B. 3 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

- (a) For purposes of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government is \$14,438,496 and covers the following estimated period of performance: July 1, 1994, through September, 30, 1999.
- b) An additional amount of \$609,382 is obligated under this contract for payment of fee."

CONTRACT VALUE

	Mod. No. 42	Mod. No. 43	Total Value
LOE	426,570	-	426,570
Estimated Cost	\$17,307,480	\$ -	\$17,307,480
Fixed Fee	700,283	-	700,283
Total CPFF	\$18,007,763	- \$ -	\$18,007,763

CONTRACT FUNDING

Estimated Cost	\$14,484,496	(\$46,000)	\$14,438,496
Fixed Fee	\$ 610,382	(1,000)	609,382
Total CPFF	\$15,094,878	(\$47,000)	\$15,047,878

Accounting and Appropriation Data

PR#	FY	RTR	JO	Amount	Status
AFA.2255	99	99230070100	M3166	(47,000)	Complete
TOTAL				(\$47,000)	