

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT CONTRACT ID CODE _____ PAGE _____ OF _____ PAGES

2. AMENDMENT/MODIFICATION NO. 1 3. EFFECTIVE DATE JAN 04 1995 4. REQUISITION/PURCHASE REQ. NO. DII.1025 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) 9A. AMENDMENT OF SOLICITATION NO. _____
 SRI International
 Attn: Donna Linne
 333 Ravenswood Avenue
 Menlo Park, CA 94025
 9B. DATED (SEE ITEM 11) _____
 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20334
 10B. DATED (SEE ITEM 13) 10/31/94

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS
 The above number 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)
PR DII.1025: R20018: \$19,348 (Complete) (T3)

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 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 Contract Funding clause, this modification shall incrementally fund the contract by \$19,348. Therefore, clause B.2 is changed to read 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) J. Y. Taylor
 15B. CONTRACTOR/OFFEROR _____ 15C. DATE SIGNED _____ 16B. UNITED STATES OF AMERICA BY [Signature] 16C. DATE SIGNED JAN 04 1995
 (Signature of person authorized to sign) (Signature of Contracting Officer)

B.2 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the limitation of funds clause, the total amount allotted by the Government to this contract is \$308,675. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

(b) An additional amount of \$11,669 is obligated under this contract for payment of fee.

Contract Value and Funding Summary

	<u>Est. Cost</u>	<u>Fixed Fee</u>	<u>Total</u>	<u>Funding</u>
Basic Contract	\$813,800	\$48,800	\$862,600	\$300,996
Mod. 1	<u>0</u>	<u>0</u>	<u>0</u>	<u>19,348</u>
Totals	\$813,800	\$48,800	\$862,600	\$320,344

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

CONTRACT ID CODE _____ PAGE OF PAGES

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2. AMENDMENT/MODIFICATION NO. 2	3. EFFECTIVE DATE MAR 14 1995	4. REQUISITION/PURCHASE REQ. NO. DII.1046	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) SRI International Attn: Donna Linne 333 Ravenswood Avenue Menlo Park, CA 94025	(X)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20334
		10B. DATED (SEE ITEM 13) 10/31/94
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)
PR DII.1046;2530;R19565;\$65,000 (Complete) (T+)

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 the Contract funding clause, this modification shall incrementally fund the contract by \$65,000.

(Continued on Attached Page)

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		James Y. Taylor	
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)	

Under B.2 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990), amend paragraphs (a) and (b) 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 \$371,660. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

(b) An additional amount of \$13,684 is obligated under this contract for payment of fee.

	Amount through Mod. No. 1 <u>From:</u>	Mod. No. 2 <u>By:</u>	Amount through Mod. No. 2 <u>To:</u>
Cost	\$308,675	\$62,985	\$371,660
Fee	<u>11,669</u>	<u>2,015</u>	<u>13,684</u>
Total	\$320,344	\$65,000	\$385,344

Contract Summary

	Amount Through <u>Mod. No. 1</u>	<u>Mod. No. 2</u>	Amount Through <u>Mod. No. 2</u>
CPFF	\$862,600	\$0	\$862,600

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 3	3. EFFECTIVE DATE APR 11 1995	4. REQUISITION/PURCHASE REQ. NO. DII.1050	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) SRI International Attn: Donna Linne 333 Ravenswood Avenue Menlo Park, CA 94025	(#)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20334
		10B. DATED (SEE ITEM 13) 10/31/94
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)
PR DII.1050;2511;R20018;\$39,996 (Complete) (T3)

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

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

E. IMPORTANT: Contractor is not, 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 Contract funding clause, this modification shall incrementally fund the contract by \$39,996.

(Continued on Attached Page)

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		Mary J. Yeager	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY <u>Mary J. Yeager</u>	4-11-95
		(Signature of Contracting Officer)	

Under B.2 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990), amend paragraphs (a) and (b) 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 \$409,982. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

(b) An additional amount of \$15,358 is obligated under this contract for payment of fee.

	Amount through Mod. No. 2	Mod. No. 3	Amount through Mod. No. 3
	<u>From:</u>	<u>By:</u>	<u>To:</u>
Cost	\$371,660	\$38,322	\$409,982.
Fee	<u>13,684</u>	<u>1,674</u>	<u>15,358</u>
Total	\$385,344	\$39,996	\$425,340

Contract Summary

	Amount Through <u>Mod. No. 2</u>	<u>Mod. No. 3</u>	Amount Through <u>Mod. No. 3</u>
CPFF	\$862,600	\$0	\$862,600

Contract No.: NAB1-20334
 Description: Formal Methods for Life-Critical systems
 Award Date: 10/31/94 POP 10/30/98
 Ctr's Name: SRI International
 333 Redwood Ave
 Menlo Park, CA 94025
 Contact: Donna Linne
 Phone No.: 415/859-2004
 Fax No.: 415/859-6171
 PR No.: DIC.1102
 PR Recd:
 PPC:
 DPAS: DO-C9
 Contract Type: CPFF
 Contract Value:
 Cost/Price \$813,800.00
 Fixed Fee \$48,800.00
 TOTAL \$862,600.00
 Funding
 Cost \$409,981.00
 Fee \$15,359.00
 TOTAL \$425,340.00
 COTR: Rick Butler/130
 Phone No.: 46196
 Fax No.:
 DCAA Office: Redwood Branch Office
 Contact: Paul Cederwall
 Phone No.: 415/859-2089
 Fax No.:

MODIFICATIONS					
Description	No.	Mailed to Ctr	Effective Date	POP	\$
Basic			10/31/94	10/31/99	\$300,986.00
Funding DII.1025	1		1/4/95		\$18,348.00
Funding DII.1046	2	3/14/95	3/14/95		\$65,000.00
Funding DII.1050	3	4/5/95	4/5/95		\$39,996.00
					\$425,340.00

DELIVERABLE ITEMS						
Description	Item No.	Due Date	Quantity Due	Quantity Delivered	Date Received	Acceptance Date

REPORTS										Final	Report
Monthly Progress		Quarterly Progress		Monthly Financial		Quarterly Financial					
YEAR	YEAR	YEAR	YEAR	YEAR	YEAR	YEAR	YEAR	YEAR	YEAR		
Jan	Jan	Jan	Jan	Jan	Jan	Jan	Jan	Jan	Jan	New Tech 1018 204/295 Final	
Feb	Feb	Feb	Feb	Feb	Feb	Feb	Feb	Feb	Feb		
Mar	Mar	Mar	Mar	Mar	Mar	Mar	Mar	Mar	Mar		
Apr	Apr	Apr	Apr	Apr	Apr	Apr	Apr	Apr	Apr		
May	May	May	May	May	May	May	May	May	May		
Jun	Jun	Jun	Jun	Jun	Jun	Jun	Jun	Jun	Jun		
Jul	Jul	Jul	Jul	Jul	Jul	Jul	Jul	Jul	Jul		
Aug	Aug	Aug	Aug	Aug	Aug	Aug	Aug	Aug	Aug		
Sep	Sep	Sep	Sep	Sep	Sep	Sep	Sep	Sep	Sep		
Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct		
Nov	Nov	Nov	Nov	Nov	Nov	Nov	Nov	Nov	Nov		
Dec	Dec	Dec	Dec	Dec	Dec	Dec	Dec	Dec	Dec		

TASK ASSIGNMENTS					
Description	No	Dated	Due Date	Hrs 10,000	Cost Limit
SOW change	1	11/3/94	10/1/95	1472	\$193,069.00
SOW change	2	11/8/94	10/1/95	753	\$97,049.00
SOW change	3	1/5/95	10/1/95	188	\$16,537.00
SOW Change - Revision to Task 3	3A	4/5/95		351	\$38,322.00
SOW Change		4/3/95	10/1/95	413	\$62,984.00
					3155 \$409,981.00

SRI International		Financial Status					
Contract Number: NAS1-20334		Cost Funded	\$662,000.00 \$428,519.00	Contract Period:			
Obligations Inc. (+) & Dec. (-)	PCN Number	Number and Date of Amendment Affect Obligations	Cumulative Obligations	Invoice number	Period Covered By Invoice	Amount of Invoice	BALANCE Obligations Less Invoices
Basic							
\$18,537.00	DIC.1102;R19565 DII.1025;R20018	#1 1/4/95	\$290,138.00 \$308,675.00				\$290,138.00 \$308,675.00
				1		\$11,128.23	\$297,546.77
\$62,985.00	DII.1048;R19565	#2 3/14/95	\$371,660.00	2		\$20,170.88	\$277,375.89
\$38,322.00	DII.1050;R20018	#3 4/5/95	\$409,982.00				\$340,360.89 \$378,682.89
						\$31,299.11	

SRI International
 Contract Number:
 NAS1-20334

Financial Status

Fee

13664 - \$11,631.40 = 2052.6

Withhold

Contract Period:

Obligations Inc. (+) & Dec. (-)		Number and Date of Amendment Affect Obligations	Cumulative Obligations	Invoice number	Period Covered By Invoice	Amount of Invoice	BALANCE Obligations Less Invoices
Basic							
\$811.00	DIC.1102;R19565 DII.1025;R20018		\$10,858.00				\$10,858.00
			\$11,669.00				\$11,669.00
				501		\$429.54	\$11,239.46
\$2,015.00	DII.1046;R19565	#2 3/14/95	\$13,684.00	502		\$780.79	\$10,458.67
\$1,674.00	DII.1050;R0018	# 4/5/95	\$15,358.00				\$12,473.67
							\$14,147.67
			Withhold \$1626				\$1,210.33

2. AMENDMENT/MODIFICATION NO. **4** 3. EFFECTIVE DATE **APR 28 1995** 4. REQUISITION/PURCHASE REQ. NO. **DII.1056** 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)
**SRI International
Attn: Donna Linne
333 Ravenswood Avenue
Menlo Park, CA 94025**

9A. AMENDMENT OF SOLICITATION NO.
9B. DATED (SEE ITEM 11)
10A. MODIFICATION OF CONTRACT/ORDER NO. **X NASI-20334**
10B. DATED (SEE ITEM 13) **10/31/94**

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 DII.1056;2511;R19565;\$39,957 (Complete) (T4)

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 _____ 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 Contract funding clause, this modification shall incrementally fund the contract by \$39,957.

(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)
Mary J. Yeager

15B. CONTRACTOR/OFFEROR
15C. DATE SIGNED
16B. UNITED STATES OF AMERICA
BY **Mary J. Yeager**
(Signature of Contracting Officer)
16C. DATE SIGNED **4-28-95**

(Signature of person authorized to sign)

Under B.2 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990), amend paragraphs (a) and (b) 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 \$448,641. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

(b) An additional amount of \$16,656 is obligated under this contract for payment of fee.

	Amount through Mod. No. 2	Mod. No. 3	Amount through Mod. No. 3
	<u>From:</u>	<u>By:</u>	<u>To:</u>
Cost	\$409,982	\$38,659	\$448,641
Fee	<u>15,358</u>	<u>1,298</u>	<u>16,656</u>
Total	\$425,340	\$39,957	\$465,297

Contract Summary

	Amount Through <u>Mod. No. 2</u>	<u>Mod. No. 3</u>	Amount Through <u>Mod. No. 3</u>
CPFF	\$862,600	\$0	\$862,600

2. AMENDMENT/MODIFICATION NO. 5	3. EFFECTIVE DATE MAY 05 1995	4. REQUISITION/PURCHASE REQ. NO. DII.1055	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) SRI International Attn: Donna Linne 333 Ravenswood Avenue Menlo Park, CA 94025	(V)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20334
		10B. DATED (SEE ITEM 13) 10/31/94
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)
PR DII.1055;2511;R19565;\$49,999 (Complete) (T5)

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(D).
	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 the Contract funding clause, this modification shall incrementally fund the contract by \$49,999.

(Continued on Attached Page)

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Mary J. Yeager		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY Mary J. Yeager <i>(Signature of Contracting Officer)</i>	16C. DATE SIGNED 5-5-95
<i>(Signature of person authorized to sign)</i>		<i>(Signature of Contracting Officer)</i>	

Under B.2 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990), amend paragraphs (a) and (b) 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 \$496,952. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

(b) An additional amount of \$18,344 is obligated under this contract for payment of fee.

	Amount through Mod. No. 2	Mod. No. 3	Amount through Mod. No. 3
	<u>From:</u>	<u>By:</u>	<u>To:</u>
Cost	\$448,641	\$48,311	\$496,952
Fee	<u>16,656</u>	<u>1,688</u>	<u>18,344</u>
Total	\$465,297	\$49,999	\$515,296

Contract Summary

	Amount Through <u>Mod. No. 2</u>	<u>Mod. No. 3</u>	Amount Through <u>Mod. No. 3</u>
CPFF	\$862,600	\$0	\$862,600

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE _____ PAGE OF PAGES 1 | 2

2. AMENDMENT/MODIFICATION NO. <u>6</u>	3. EFFECTIVE DATE <u>AUG 14 1996</u>	4. REQUISITION/PUR <u>N/A</u>	5E. REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23665-5225		7. ADMINISTERED BY (If other than Item 6) CODE _____		

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) SRI International Attn: Donna Linne 333 Ravenswood Avenue Menlo Park, CA 94025	<input checked="" type="checkbox"/> 9A. AMENDMENT OF SOLICITATION NO.
	9B. DATED (SEE ITEM 11)
	10A. MODIFICATION OF CONTRACT/ORDER NO. <input checked="" type="checkbox"/> <u>NAS1-20334</u>
	10B. DATED (SEE ITEM 13) <u>10/31/94</u>

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.

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

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

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

D. OTHER (Specify type of modification and authority)
X MUTUAL AGREEMENT

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 delete the requirement for the submission of the NASA Form 667. Accordingly, under Section I.1-LISTING OF CLAUSES INCORPORATED BY REFERENCE, delete clause 18-52.204-70 "REPORT ON NASA SUBCONTRACTS (NOV 1992)".

No other changes are being made by issuance of this modification.

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) <u>Donna Linne</u> Sr. Contract Administrator	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <u>Mary J. Yeager</u>
15B. CONTRACTOR/OFFEROR <u>Donna Linne</u> (Signature of person authorized to sign)	15C. DATE SIGNED <u>AUG 07 1995</u>
16B. UNITED STATES OF AMERICA BY <u>Mary J. Yeager</u> (Signature of Contracting Officer)	16C. DATE SIGNED <u>8-14-95</u>

FUNDING SUMMARY

	<u>Amount Through Basic</u>	<u>Funded by Mod. No. 6</u>	<u>Amount Through Mod. No. 6</u>
COST	\$496,952	\$0	\$496,952
FEE	\$ <u>18,344</u>	\$0	\$ <u>18,344</u>
total	\$515,296	\$0	\$515,296

CONTRACT SUMMARY

	<u>Amount Through Basic</u>	<u>Funded By Mod. No. 6</u>	<u>Amount Through Mod. No. 6</u>
COST	\$813,800	\$0	\$813,800
FEE	\$ <u>48,800</u>	\$0	\$ <u>48,800</u>
TOTAL	\$862,600	\$0	\$862,600



August 7, 1995

Ms. Darlene Baxter
Mail Stop 126
National Aeronautics and Space
Administration
Langley Research Center
Hampton, VA 23681-0001

Reference: Contract NAS1-20334, Modification No. 6
(SRI Project TOA-6464)

Dear Ms. Baxter:

Enclosed are three (3) signed copies of the referenced document. Please sign and return one (1) fully executed copy for our file.

If you have any questions, please feel free to contact me at (415) 859-2004; my fax number is (415) 859-6171.

Sincerely,

Donna Linné
Sr. Contract Administrator

Enclosure

SRI International

333 Ravenswood Ave. • Menlo Park, CA 94025 • (415) 326-6200 • TWX: 910-373-2046 • Telex: 334486

AUG 11 1995

2. AMENDMENT/MODIFICATION NO. 3. EFFECTIVE DATE 4. REQUISITION/PURCHASE REQ. NO. 5. PROJECT NO. (If applicable)
 7 JAN 25 1996 See Blk. 12

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) (y) 9A. AMENDMENT OF SOLICITATION NO.
 SRI International
 Attn: Donna Linne
 333 Ravenswood Avenue
 Menlo Park, CA 94025
 9B. DATED (SEE ITEM 11)
 10A. MODIFICATION OF CONTRACT/ORDER NO.
 X NAS1-20334
 10B. DATED (SEE ITEM 13)
 10/31/94

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: DII 1089-R21129-\$25,000(Complete) (T6)

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

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

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

The purpose of this modification is to incrementally fund the subject contract by \$25,000; (\$23,936 for cost and \$1,064 for fee). Consequently, the following changes are hereby made to the Contract Schedule:

A. Paragraphs A. and B. of B.2--Contract Funding--Task Assignments, are amended to read 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)
 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA 16C. DATE SIGNED
 (Signature of person authorized to sign) BY Mary J. Yeager 1-25-96
 (Signature of Contracting Officer)

Under B.2 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990), amend paragraphs (a) and (b) 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 \$520,888. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

(b) An additional amount of \$19,408 is obligated under this contract for payment of fee.

FUNDING SUMMARY

	<u>Amount Funded Through Mod. 6</u>	<u>Funded by Mod. No. 7</u>	<u>Amount Through Mod. No. 7</u>
COST	\$496,952	\$23,936	\$520,888
FEE	<u>\$ 18,344</u>	<u>\$ 1,064</u>	<u>\$ 19,408</u>
TOTAL	\$515,296	\$25,000	\$540,296

CONTRACT SUMMARY

	<u>Amount Funded Through Mod. 6</u>	<u>Funded By Mod. No. 7</u>	<u>Amount Through Mod. No. 7</u>
COST	\$813,800	\$0	\$813,800
FEE	<u>\$ 48,800</u>	<u>\$0</u>	<u>\$ 48,800</u>
TOTAL	\$862,600	\$0	\$862,600

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 8	3. EFFECTIVE DATE JAN 25 1996	4. REQUISITION/PURCHASE REQ. NO. See Blk. 12	5. PROJECT NO. (If applicable)	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6) CODE		

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) SRI International Attn: Donna Linne 333 Ravenswood Avenue Menlo Park, CA 94025		(4)	9A. AMENDMENT OF SOLICITATION NO.
CODE			9B. DATED (SEE ITEM 11)
FACILITY CODE		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20334
			10B. DATED (SEE ITEM 13) 10/31/94

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: DIL 1091; R19565; \$149,998 (Complete) (17)

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

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying 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 incrementally fund the subject contract by \$149,998; (\$145,098 for cost and \$4,900 for fee). Consequently, the following changes are hereby made to the Contract Schedule:

A. Paragraphs A. and B. of B.2--Contract Funding--Task Assignments, are amended to read 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) Mary J. Yeager	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <u>Mary J. Yeager</u> (Signature of Contracting Officer)	16C. DATE SIGNED 1-25-96

Under B.2 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990), amend paragraphs (a) and (b) 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 \$665,986. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

(b) An additional amount of \$24,308 is obligated under this contract for payment of fee.

FUNDING SUMMARY

	<u>Amount Funded Through Mod. 7</u>	<u>Funded by Mod. No. 8</u>	<u>Amount Through Mod. No. 8</u>
COST	\$520,888	\$145,098	\$665,986
FEE	\$ <u>19,408</u>	\$ <u>4,900</u>	\$ <u>24,308</u>
TOTAL	\$540,296	\$149,998	\$690,294

CONTRACT SUMMARY

	<u>Amount Funded Through Mod. 7</u>	<u>Funded By Mod. No. 8</u>	<u>Amount Through Mod. No. 8</u>
COST	\$813,800	\$0	\$813,800
FEE	\$ <u>48,800</u>	\$0	\$ <u>48,800</u>
TOTAL	\$862,600	\$0	\$862,600

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 9	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO. See Blk. 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) SRI International Attn: Donna Linne 333 Ravenswood Avenue Menlo Park, CA 94025	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20334
		10B. DATED (SEE ITEM 13) 10/31/94
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)
DII.1095;R19565;\$10,000(Complete);R21268;\$142,000(Partial)(T8);Total \$152,000

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

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

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

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

The purpose of this modification is to incrementally fund the subject contract by \$152,000; (\$146,686 for cost and \$5,314 for fee). Consequently, the following changes are hereby made to the Contract Schedule:

A. Paragraphs A. and B. of B.2--Contract Funding--Task Assignments, are amended to read 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) Mary J. Yeager
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED
(Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA BY <i>Mary J. Yeager</i> (Signature of Contracting Officer)
	16C. DATE SIGNED 2-29-96

THE COPY

Under B.2 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990), amend paragraphs (a) and (b) 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 \$812,672. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

(b) An additional amount of \$29,622 is obligated under this contract for payment of fee.

FUNDING SUMMARY

	<u>Amount Funded Through Mod. 8</u>	<u>Funded by Mod. No. 9</u>	<u>Amount Through Mod. No. 9</u>
COST	\$665,986	\$146,686	\$812,672
FEE	<u>24,308</u>	<u>5,314</u>	<u>29,622</u>
TOTAL	\$690,294	\$152,000	\$842,294

CONTRACT SUMMARY

	<u>Amount Funded Through Mod. 8</u>	<u>Funded By Mod. No. 9</u>	<u>Amount Through Mod. No. 9</u>
COST	\$813,800	\$0	\$813,800
FEE	<u>\$ 48,800</u>	<u>\$0</u>	<u>\$ 48,800</u>
TOTAL	\$862,600	\$0	\$862,600

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 10	3. EFFECTIVE DATE MAR 08 1996	4. REQUISITION/PURCHASE REQ. NO. See Blk. 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) SRI International Attn: Donna Linne 333 Ravenswood Avenue Menlo Park, CA 94025		(x)	9A. AMENDMENT OF SOLICITATION NO.	
			9B. DATED (SEE ITEM 11)	
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20334	
			10B. DATED (SEE ITEM 13) 10/31/94	
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)

DII.1095;R21268;\$38,000(Complete)(Task 8)

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 an option increment of 15,000 direct labor hours and to incrementally fund the subject contract by \$38,000; (\$36,672 for cost and \$1,328 for fee) for task assignment 8. Consequently, the following changes are hereby made to the Contract Schedule.

(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) Mary J. Yeager	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>Mary J. Yeager</i> (Signature of Contracting Officer)	16C. DATE SIGNED 3-8-96
(Signature of person authorized to sign)			

- A. Under clause B.1--ESTIMATED COST AND FIXED FEE, revise to read as follows:
 "The estimated cost of this contract is \$2,034,500 exclusive of the fixed fee of \$122,000. The total estimated cost and fixed fee is \$2,156,500."
- B. Under B.2 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990), amend paragraphs (a) and (b) 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 \$849,344. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.
 (b) An additional amount of \$30,950 is obligated under this contract for payment of fee."
- C. Under clause B.4--LEVEL-OF-EFFORT, paragraph A, revise to read as follows:
 "A. In performing Government assigned tasks under this contract, the Contractor is obligated to provide up to 25,000 direct productive labor hours as defined in Paragraph C below."
- D. Under clause H.2--OPTION TO INCREASE THE LEVEL OF EFFORT--RESEARCH DEVELOPMENT, an option increment of 15,000 option hours is hereby exercised. Of the total 25,000 option hours, exercise of this option increment will leave a remainder of 10,000 hours to be exercised.

FUNDING SUMMARY

	<u>Amount Funded Through Mod. 9</u>	<u>Funded by Mod. No. 10</u>	<u>Amount Through Mod. No. 10</u>
COST	\$812,672	\$36,672	\$849,344
FEE	<u>29,622</u>	<u>1,328</u>	<u>30,950</u>
TOTAL	\$842,294	\$38,000	\$880,294

CONTRACT SUMMARY

	<u>Amount Funded Through Mod. 9</u>	<u>Funded By Mod. No. 10</u>	<u>Amount Through Mod. No. 10</u>
COST	\$813,800	\$1,220,700	\$2,034,500
FEE	\$ <u>48,800</u>	<u>73,200</u>	<u>122,000</u>
TOTAL	\$862,600	\$1,293,900	\$2,156,500

LEVEL OF EFFORT SUMMARY

	<u>Amount Through Basic</u>	<u>Funded by Mod. No. 10</u>	<u>Amount Through Mod. No. 10</u>
LEVEL OF EFFORT	10,000	15,000	25,000

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

2. AMENDMENT/MODIFICATION NO. 11		3. EFFECTIVE DATE APR 05 1996	4. REQUISITION/PURCHASE REQ. NO. See Blk. 12	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6)		

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) SRI International Attn: Donna Linne 333 Ravenswood Avenue Menlo Park, CA 94025		(x)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20334
			10B. DATED (SEE ITEM 13) 10/31/94

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)
DII.1101;R21129;\$68,991(Complete)(Task 6)

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

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


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

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

The purpose of this modification is to incrementally fund the subject contract by \$68,991 (\$66,244 for cost and \$2,747 for fee). Consequently, the following changes are hereby made to the Contract Schedule.

(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) Darlene T. Baxter
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED
(Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)
	16C. DATE SIGNED Nov 5, 1996

A.. Under B.2 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990), amend paragraphs (a) and (b) 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 \$915,588. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

(b) An additional amount of \$33,697 is obligated under this contract for payment of fee.”

FUNDING SUMMARY

	<u>Amount Funded Through Mod. 10</u>	<u>Funded by Mod. No. 11</u>	<u>Amount Through Mod. No. 11</u>
COST	\$849,344	\$66,244	\$915,588
FEE	<u>30,950</u>	<u>2,747</u>	<u>33,697</u>
TOTAL	\$880,294	\$68,991	\$949,285

CONTRACT SUMMARY

	<u>Amount Funded Through Mod. 10</u>	<u>Funded By Mod. No. 11</u>	<u>Amount Through Mod. No. 11</u>
COST	\$2,034,500	\$0	\$2,034,500
FEE	<u>\$ 122,000</u>	<u>\$0</u>	<u>122,000</u>
TOTAL	\$2,156,500	\$0	\$2,156,500

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE
PAGE OF PAGES
1 2

2. AMENDMENT/MODIFICATION NO. 12
3. EFFECTIVE DATE See Block 16C
4. REQUISITION/PURCHASE REQ. NO. DII.1147
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)
SRI International
Attn: Donna Linne
333 Ravenswood Avenue
Menlo Park, CA 94025
(x)
9A. AMENDMENT OF SOLICITATION NO.
9B. DATED (SEE ITEM 11)
X
10A. MODIFICATION OF CONTRACT/ORDER NO.
NAS1-20334
10B. DATED (SEE ITEM 13)
10/31/94
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 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)
DII.1147;R21951;51930310100;\$129,997(Complete)(Task 9)

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

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

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

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
The purpose of this modification is to incrementally fund the subject contract by \$129,997 (\$125,556 for cost and \$4,441 for fee). Consequently, the following changes are made to the Contract Schedule:

(Continued on page 2)

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)
Darlene T. Baxter
Contracting Officer
16B. UNITED STATES OF AMERICA
BY *Darlene T. Baxter*
(Signature of Contracting Officer)
16C. DATE SIGNED
2/27/97

FILE

A. Under B.2 CONTRACT FUNDING, (NASA 18-52.232-81)(JUN 199), amend paragraphs 9a) and (b) as follows:

"(a) For purposes of payment of cost, exclusive of fee, in accordance with the limitation of funds clause, the total amount allotted by the Government to this contract is \$1,041,144. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

(b) An additional amount of \$38,138 is obligated under this contract for payment of fee."

No other changes are made by issuance of this modification.

FUNDING SUMMARY

	<u>Amount Funded Through Mod. 11</u>	<u>Funded by Mod. No. 12</u>	<u>Amount Through Mod. No. 12</u>
Cost	\$915,588	\$125,556	\$1,041,144
Fee	<u>33,697</u>	<u>4,441</u>	<u>38,138</u>
TOTAL CPFF	\$949,285	\$129,997	\$1,079,282

CONTRACT SUMMARY

	<u>Amount Funded Through Mod. 11</u>	<u>Funded by Mod. No. 12</u>	<u>Amount Through Mod. No. 12</u>
Cost	\$2,034,500	\$0	\$2,034,500
Fee	<u>122,000</u>	<u>0</u>	<u>122,000</u>
TOTAL CPFF	\$2,156,500	\$0	\$2,156,500

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 13	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. DII.1148	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) SRI International Attn: Donna Linne 333 Ravenswood Avenue Menlo Park, CA 94025	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20334
		10B. DATED (SEE ITEM 13) 10/31/94.
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 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)

DII.1148;R21951;51930310100;\$99,997(Complete)(Task 10)

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

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

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

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

The purpose of this modification is to incrementally fund the subject contract by \$99,997 (\$97,191 for cost and \$2,806 for fee). Consequently, the following changes are made to the Contract Schedule:

(Continued on page 2)

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) Darlene T. Baxter Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>Darlene Baxter</i> (Signature of Contracting Officer)	16C. DATE SIGNED 2/28/97
(Signature of person authorized to sign)			

FILE

A. Under B.2 CONTRACT FUNDING, (NASA 18-52.232-81)(JUN 199), amend paragraphs 9a) and (b) as follows:

"(a) For purposes of payment of cost, exclusive of fee, in accordance with the limitation of funds clause, the total amount allotted by the Government to this contract is \$1,138,335. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

(b) An additional amount of \$40,944 is obligated under this contract for payment of fee."

No other changes are made by issuance of this modification.

FUNDING SUMMARY

	<u>Amount Funded Through Mod. 12</u>	<u>Funded by Mod. No. 13</u>	<u>Amount Through Mod. No. 13</u>
Cost	\$1,041,144	\$97,191	\$1,138,335
Fee	<u>38,138</u>	<u>2,806</u>	<u>40,944</u>
TOTAL CPFF	\$1,079,282	\$99,997	\$1,179,279

CONTRACT SUMMARY

	<u>Amount Funded Through Mod. 12</u>	<u>Funded by Mod. No. 13</u>	<u>Amount Through Mod. No. 13</u>
Cost	\$2,034,500	\$0	\$2,034,500
Fee	<u>122,000</u>	<u>0</u>	<u>122,000</u>
TOTAL CPFF	\$2,156,500	\$0	\$2,156,500

file

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 14	3. EFFECTIVE DATE See block 16c	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.
SRI International Attn: Donna Linne 333 Ravenswood Avenue Menlo Park, CA 94025			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. MAST-20334
			10B. DATED (SEE ITEM 13) 10/31/94
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 **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 in the amount of \$8,464 (\$7,467 from cost and \$997 from fee). Consequently, the following changes are hereby made to the Contract Schedule.

(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) Donna Linné Sr. Contract Administrator	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Darlene T. Baxter Contracting Officer
15B. CONTRACTOR/OFFEROR <i>Donna Linné</i> (Signature of person authorized to sign)	15C. DATE SIGNED 26 SEP 97
16B. UNITED STATES OF AMERICA BY <i>Darlene T. Baxter</i> (Signature of Contracting Officer)	16C. DATE SIGNED 9/26/97

A.. Under B.2 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990), amend paragraphs (a) and (b) 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 \$1,130,868. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

(b) An additional amount of \$39,947 is obligated under this contract for payment of fee.”

FUNDING SUMMARY

	<u>Amount Funded Through Mod. 13</u>	<u>Funded by Mod. No. 14</u>	<u>Amount Through Mod. No. 14</u>
COST	\$1,138,335	-\$7,467	\$1,130,868
FEE	<u>40,944</u>	<u>- 997</u>	<u>39,947</u>
TOTAL	\$1,179,279	-\$8,464	\$1,170,815

CONTRACT SUMMARY

	<u>Amount Funded Through Mod. 13</u>	<u>Funded By Mod. No. 14</u>	<u>Amount Through Mod. No. 14</u>
COST	\$2,034,500	\$0	\$2,034,500
FEE	<u>\$ 122,000</u>	<u>\$0</u>	<u>122,000</u>
TOTAL	\$2,156,500	\$0	\$2,156,500

ACCOUNTING AND APPROPRIATION DATA: Deobligate

DII.1065;R19565;-\$2,709 (Task 4)
 DII.1055;R19565;-\$942 (Task 5)
 DII.1091;R19565;-\$4,813 (Task 7)

TOTAL -\$8,464



September 26, 1997

Ms. Darlene Baxter
Mail Stop 126
National Aeronautics and Space
Administration
Langley Research Center
Hampton, VA 23681-0001

Reference: Contract NAS1-20334, Modification 14
(SRI Project TOA-6464)

Dear Ms. Baxter:

SRI International is pleased to return three (3) signed copies of the referenced document. Please sign and return a fully executed copy for our file.

If you have any questions, please feel free to contact me at (650) 859-2004; my fax number is (650) 859-6171.

Sincerely,

A handwritten signature in cursive script that reads "Donna Linné".

Donna Linné
Sr. Contract Administrator

Enclosure

SRI International

333 Ravenswood Ave. • Menlo Park, CA 94025 • (415) 326-6200

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

2. AMENDMENT/MODIFICATION NO. 15		3. EFFECTIVE DATE See block 16c	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.
SRI International Attn: Donna Linne 333 Ravenswood Avenue Menlo Park, CA 94025			
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20334
			10B. DATED (SEE ITEM 13) 10/31/94
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)

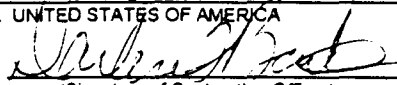
E. IMPORTANT: Contractor is not, is required to sign this document and return 3 copies to the issuing office.

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

The purpose of this modification is to revise the deobligation of funding issued for task assignment 4 under the Accounting and Appropriation Data on Modification Number 14. Consequently, the following changes are hereby made to the Contract Schedule.

(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)	
		Darlene T. Baxter Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY 	9/29/97
		(Signature of Contracting Officer)	

A.. Under B.2 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990), amend paragraphs (a) and (b) 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 \$1,130,868. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

(b) An additional amount of \$39,947 is obligated under this contract for payment of fee.”

FUNDING SUMMARY

	<u>Amount Funded Through Mod. 14</u>	<u>Funded by Mod. No. 15</u>	<u>Amount Through Mod. No. 15</u>
COST	\$1,130,868	\$0	\$1,130,868
FEE	<u>39,947</u>	<u>\$0</u>	<u>39,947</u>
TOTAL	\$1,170,815	\$0	\$1,170,815

CONTRACT SUMMARY

	<u>Amount Funded Through Mod. 14</u>	<u>Funded By Mod. No. 15</u>	<u>Amount Through Mod. No. 15</u>
COST	\$2,034,500	\$0	\$2,034,500
FEE	<u>\$ 122,000</u>	<u>\$0</u>	<u>122,000</u>
TOTAL	\$2,156,500	\$0	\$2,156,500

ACCOUNTING AND APPROPRIATION DATA:

Revise From:: DII..1065;R19565;-\$2,709 (Task 4)

Revise To: DII..1046;R19565;-\$2,709 (Task 4)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 16	3. EFFECTIVE DATE See block 16c	4. REQUISITION/PURCHASE REQ. NO. DII.1164	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) SRI International Attn: Donna Linne 333 Ravenswood Avenue Menlo Park, CA 94025	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20334
		10B. DATED (SEE ITEM 13) 10/31/94

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)
DII.1164;98;R23049;51950110100;\$125,000;(Complete)(Task 11)

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

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

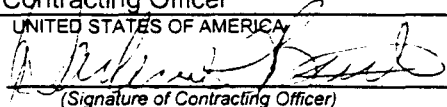
E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

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

The purpose of this modification is to increase the incremental funding of the subject contract by \$124,969 (\$121,329 for cost and \$3,640 for fee). Consequently, the following changes are hereby made to the Contract Schedule.

(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) Darlene T. Baxter Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 12-4-97
(Signature of person authorized to sign)			

FILE COPY

A.. Under B.2 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990), amend paragraphs (a) and (b) 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 \$1,252,197. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

(b) An additional amount of \$43,587 is obligated under this contract for payment of fee.”

FUNDING SUMMARY

	<u>Amount Funded Through Mod. 15</u>	<u>Funded by Mod. No. 16</u>	<u>Amount Through Mod. No. 16</u>
COST	\$1,130,868	\$121,329	\$1,252,197
FEE	<u>39,947</u>	<u>\$ 3,640</u>	<u>43,587</u>
TOTAL	\$1,170,815	\$124,969	\$1,295,784

CONTRACT SUMMARY

	<u>Amount Funded Through Mod. 15</u>	<u>Funded By Mod. No. 16</u>	<u>Amount Through Mod. No. 16</u>
COST	\$2,034,500	\$0	\$2,034,500
FEE	<u>\$ 122,000</u>	<u>\$0</u>	<u>122,000</u>
TOTAL	\$2,156,500	\$0	\$2,156,500

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

2. AMENDMENT/MODIFICATION NO. 17		3. EFFECTIVE DATE See Block 16c	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	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.
SRI International Attn: Donna Linne 333 Ravenswood Avenue Menlo Park, CA 94025			
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20334
			10B. DATED (SEE ITEM 13) 10/31/94

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.
	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: 52.245-5
	D. OTHER (Specify type of modification and authority)

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

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

The purposes of this modification are to perform an in-place transfer of government property from NASA contract NAS1-18969 to the subject contract, and to delete clause 18-52.204-70. Accordingly, the changes are hereby made to the Contract Schedule:

A. Add the following property under clause 52.245-5 GOVERNMENT PROPERTY (COST-REIMBURSEMENT, TIME-AND-MATERIALS, OR LABOR-HOUR CONTRACTS (JAN 1986) ALTERNATE I (JUL 1985) :

Description	Quantity	Serial No.	Tag No.	Acquisition Cost
Computer Projector, Model 480GS	1 each	703248	00443474	\$1,300

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) Donna Linné Sr. Contract Administrator		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Darlene T. Baxter Contracting Officer	
15B. CONTRACTOR/OFFEROR <i>Donna Linné</i> (Signature of person authorized to sign)	15C. DATE SIGNED 12 May 1998	16B. UNITED STATES OF AMERICA BY <i>Darlene T. Baxter</i> (Signature of Contracting Officer)	16C. DATE SIGNED 5/19/98

B. Under I.1, NASA FAR Supplement Clauses, delete clause 18-52.204-70 REPORT ON NASA SUBCONTRACTS (NOV 1992) in its entirety.

No other changes are hereby being made to this contract as a result of this modification.

 **

FUNDING SUMMARY

	<u>Amount Funded Through Mod. 16</u>	<u>Funded by Mod. No. 17</u>	<u>Amount Through Mod. No. 17</u>
COST	\$ 1,252,197	\$0	\$1,252,197
FEE	<u>43,587</u>	<u>0</u>	<u>43,587</u>
TOTAL	\$1,295,784	\$0	\$1,295,784

CONTRACT SUMMARY

	<u>Amount Funded Through Mod. 16</u>	<u>Funded By Mod. No. 17</u>	<u>Amount Through Mod. No. 17</u>
COST	\$2,034,500	\$0	\$2,034,500
FEE	<u>\$ 122,000</u>	<u>\$0</u>	<u>122,000</u>
TOTAL	\$2,156,500	\$0	\$2,156,500

A. AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 18	3. EFFECTIVE DATE See Block 16c	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) SRI International Attn: Donna Linne 333 Ravenswood Avenue Menlo Park, CA 94025	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20334
		10B. DATED (SEE ITEM 13) 10/31/94

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 2

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

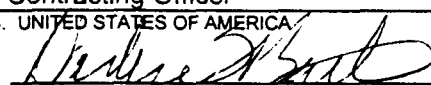

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET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

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

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

The purposes of this modification are to transfer funding from Task 8 (\$1,204) to Task 6 (\$278) and Task 11 (\$926); \$897 from Task 10 to Task 11; and to deobligate \$1,823 from Task 11. The transfers and deobligation results in a \$0 change. Accordingly, the changes are hereby made to the Contract Schedule:

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) Darlene T. Baxter Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 

FILE COPY

A.. Under B.2 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990), amend paragraphs (a) and (b) 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 \$1,252,197. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

(b) An additional amount of \$43,587 is obligated under this contract for payment of fee.”

No other change is being made by issuance of this modification.

FUNDING SUMMARY

	<u>Amount Funded Through Mod. 17</u>	<u>Funded by Mod. No. 18</u>	<u>Amount Through Mod. No. 18</u>
COST	\$ 1,252,197	\$0	\$1,252,197
FEE	<u>43,587</u>	<u>0</u>	<u>43,587</u>
TOTAL	\$1,295,784	\$0	\$1,295,784

CONTRACT SUMMARY

	<u>Amount Funded Through Mod. 17</u>	<u>Funded By Mod. No. 18</u>	<u>Amount Through Mod. No. 18</u>
COST	\$2,034,500	\$0	\$2,034,500
FEE	<u>\$ 122,000</u>	<u>\$0</u>	<u>122,000</u>
TOTAL	\$2,156,500	\$0	\$2,156,500

ACCOUNTING AND APPROPRIATION DATA:

Transfer from Task 8 to Task 6
 DII.1095;96;R19565;50564101300;\$278;(Complete)

Transfer from Task 8 to Task 11:
 DII.1095;96;R19565;50564101300;\$926;(Complete)

Transfer from Task 10 to Task 11:
 DII.1148;97;R21951;51930310100;\$897;(Complete)

Deobligate from Task 11:
 DII.1164;98;R23049;51950110100;\$1,823;(Complete)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

2. AMENDMENT/MODIFICATION NO. 19		3. EFFECTIVE DATE See Block 16c	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.
SRI International Attn: Donna Linne 333 Ravenswood Avenue Menlo Park, CA 94025			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20334
			10B. DATED (SEE ITEM 13) 10/31/94
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.

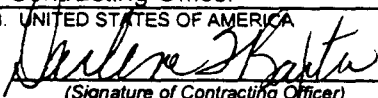
(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET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

The purpose of this modification is to increase the incremental funding of the subject contract by \$231,811 (\$226,096 for cost and \$5,715 for fee). Consequently, the following changes are hereby made to the Contract Schedule.

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)	
		Darlene T. Baxter 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)	12/94

FILE COPY

A.. Under B.2 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990), amend paragraphs (a) and (b) 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 \$1,478,293 . This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

(b) An additional amount of \$49,302 is obligated under this contract for payment of fee.”

No other change is being made by issuance of this modification.

FUNDING SUMMARY

	<u>Amount Funded Through Mod. 18</u>	<u>Funded by Mod. No. 19</u>	<u>Amount Through Mod. No. 19</u>
COST	\$ 1,252,197	\$226,096	\$1,478,293
FEE	<u>43,587</u>	<u>5,715</u>	<u>49,302</u>
TOTAL	\$1,295,784	\$231,811	\$1,527,595

CONTRACT SUMMARY

	<u>Amount Funded Through Mod. 18</u>	<u>Funded By Mod. No. 19</u>	<u>Amount Through Mod. No. 19</u>
COST	\$2,034,500	\$0	\$2,034,500
FEE	<u>122,000</u>	<u>0</u>	122,000
TOTAL	\$2,156,500	\$0	\$2,156,500

Accounting and appropriation Data:

DII.1212;99;R23049;51950110100;\$ 2,700;(Task 12)(Complete)
 DII.1212;99;R23456;51951110100;\$204,275;(Task 12)(Complete)
 DII.1213;99;R23049;51950110100;\$ 24,836;(Task 13)(Complete)
 Total \$231,811

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 20*	3. EFFECTIVE DATE See Block 16c	4. REQUISITION/PURCHASE REQ. NO. DII.1216		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) SRI International Attn: Donna Linne 333 Ravenswood Avenue Menlo Park, CA 94025	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20334
		10B. DATED (SEE ITEM 13) 10/31/94
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)
 DII.1216;99;R22992;52233310100;\$199,913;(Task 14)(Complete)

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

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

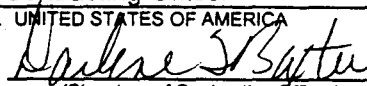
E. IMPORTANT: Contractor is not, is required to sign this document and return ___ copies to the issuing office.

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

The purposes of this modification are to increase the incremental funding of the subject contract by \$199,913 (\$192,525 for cost and \$7,388 for fee), and to correct the last Modification number. Consequently, the following changes are hereby made to the Contract Schedule.

- A. *Revise the Modification dated January 7, 1999, to read "Modification No. 19", instead of "Modification No. 20".

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)	
		Darlene T. Baxter 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)	11/8/99

FILE COPY

B. Under B.2 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990), amend paragraphs (a) and (b) 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 \$1,670,818 . This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

(b) An additional amount of \$56,690 is obligated under this contract for payment of fee.”

No other change is being made by issuance of this modification.

FUNDING SUMMARY

	<u>Amount Funded Through Mod. 19</u>	<u>Funded by Mod. No. 20</u>	<u>Amount Through Mod. No. 20</u>
COST	\$ 1,478,293	\$192,525	\$1,670,818
FEE	<u>49,302</u>	<u>7,388</u>	<u>56,690</u>
TOTAL	\$1,527,595	\$199,913	\$1,727,508

CONTRACT SUMMARY

	<u>Amount Funded Through Mod. 19</u>	<u>Funded By Mod. No. 20</u>	<u>Amount Through Mod. No. 20</u>
COST	\$2,034,500	\$0	\$2,034,500
FEE	<u>122,000</u>	<u>0</u>	122,000
TOTAL	\$2,156,500	\$0	\$2,156,500

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 21	3. EFFECTIVE DATE See Block 16c	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) SRI International Attn: Donna Linne 333 Ravenswood Avenue Menlo Park, CA 94025	<input checked="" type="checkbox"/>	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	<input checked="" type="checkbox"/>	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20334
		10B. DATED (SEE ITEM 13) 10/31/94
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.

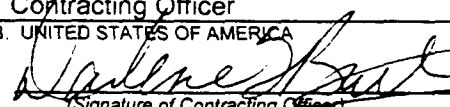
<input checked="" type="checkbox"/>	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
<input checked="" type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES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

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

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

The purpose of this modification is to correct the incremental funding of the subject contract. Consequently, the following changes are hereby made to the Contract Schedule.

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) Darlene T. Baxter Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 1/19/99
(Signature of person authorized to sign)			

NSN 7540-01-152-8070
PREVIOUS EDITION UNUSABLE

30-105

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

FILE COPY

B. Under B.2 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990), amend paragraphs (a) and (b) 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 \$1,670,818 . This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

(b) An additional amount of \$56,675 is obligated under this contract for payment of fee.”

No other change is being made by issuance of this modification.

FUNDING SUMMARY

	<u>Amount Funded Through Mod. 20</u>	<u>Funded by Mod. No. 21</u>	<u>Amount Through Mod. No. 21</u>
COST	\$1,670,818	\$ 0	\$1,670,818
FEE	<u>56,690</u>	<u>-\$15</u>	<u>56,675*</u>
TOTAL	\$1,727,508	-\$15	\$1,727,493

CONTRACT SUMMARY

	<u>Amount Funded Through Mod. 19</u>	<u>Funded By Mod. No. 20</u>	<u>Amount Through Mod. No. 20</u>
COST	\$2,034,500	\$0	\$2,034,500
FEE	<u>122,000</u>	<u>0</u>	<u>122,000</u>
TOTAL	\$2,156,500	\$0	\$2,156,500

*Accounting and Appropriation Data:

DII.1213;99;R23049;51950110100;-\$15;(Complete)(Task 13)

For Accounting Purposes only: DII.1164;98;R23049;51950110100;-\$31; (Complete)(Task 11); Note that Modification 16, Block 12 reflected \$125,000; however, the contract amount should read \$124,969.