

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. <p style="text-align: center;">1</p>	3. EFFECTIVE DATE <p style="text-align: center;">See Block 16c</p>	4. REQUISITION/PURCHASE REQ. NO. <p style="text-align: center;">OBB.1088</p>	5. PROJECT NO. (If applicable)	
6. ISSUED BY CODE		7. ADMINISTERED BY (If other than Item 6) CODE		
National Aeronautics and Space Administration Attn: Donna Settles Langley Research Center Hampton, VA 23681-0001				
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Science Application International Corporation 10260 Campus Point Drive, San Diego, CA 92121 C/o One Enterprise Parkway, Suite 300 Attn: Sabrina Benthall Hampton, VA 23666		(x)	9A. AMENDMENT OF SOLICITATION NO.	
			9B. DATED (SEE ITEM 11)	
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. <p style="text-align: center;">NAS1-00095</p>	
			10B. DATED (SEE ITEM 13) <p style="text-align: center;">4/28/00</p>	
CODE	FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

- (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR 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)

OBB.1088; R24160; Amount Oblig.: \$5,000 (Complete)

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

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority): Mutual Agreement of Parties and NFS 1832.705-270

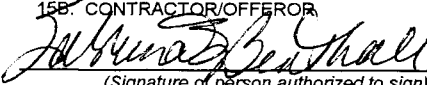
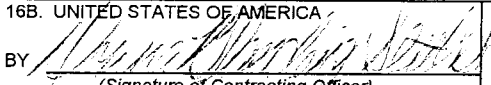
E. IMPORTANT: Contractor is not, x is required to sign this document and return 3 copies to the issuing office.

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

The purpose of this modification is to fully fund Task Order No. 2; the total amount allotted for the Purposes of payment is \$5,000. For the purposes of payment of cost and fee the total allotted amount is \$5,000 and \$0 respectively. Also Clause 1852.232-81 "Contract Funding" is incorporated, as it was inadvertently omitted in the basic award of this contract. As a result thereof, the following changes are hereby made to the contract:

(Continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print) Sabrina S. Benthall Contracts Representative		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Donna Blanding Settles	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 3 July 2000	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 7/3/00

1) Accounting and Appropriation Data:

PR No.: OBB.1088; R24160 (Complete)(Task 2); Total Amount Obligated: \$5,000

2) Contract Clause B.8, CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990) is hereby added in its entirety and the following is the result thereof:

“Clause B.8 CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

(a) For the purpose of payment of cost, exclusive of fee, in accordance with the limitation of funds clause, the total amount allotted by the Government to this contract is \$15,000. The allotment is for the performance of work in accordance with the limitations and completion dates as set forth in Task Orders authorized by the Contracting Officer.

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

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>
Basic	\$10,000
Mod 1 (task 2)	\$ 5,000
Total	\$15,000

ALL OTHER CONTRACTUAL TERMS AND CONDITIONS REMAIN THE SAME.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 2	3. EFFECTIVE DATE See Block 16c	4. REQUISITION/PURCHASE REQ. NO. OJ.1034	5. PROJECT NO. (If applicable)	
6. ISSUED BY National Aeronautics and Space Administration Attn: Donna Settles 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) Science Application International Corporation 10260 Campus Point Drive, San Diego, CA 92121 C/o One Enterprise Parkway, Suite 300 Attn: Sabrina Benthall Hampton, VA 23666	<input checked="" type="checkbox"/>	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	<input checked="" type="checkbox"/>	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00
CODE	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

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

12. ACCOUNTING AND APPROPRIATION DATA (If required)
OJ.1034; R26572; Amount Oblig.: \$498,508.71 (Complete)

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

<input checked="" type="checkbox"/>	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
<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 fully fund Task Order No. 3; the total amount allotted for the Purposes of payment is \$498,508.71. For the purposes of payment of cost and fee the total allotted amount is \$463,729.03 and \$34,779.68 respectively. As a result thereof, the following changes are hereby made to the contract:

(Continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Donna Blanding Settles	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>Donna Blanding Settles</i> (Signature of Contracting Officer)	16C. DATE SIGNED 7/12/00
(Signature of person authorized to sign)			

FILE COPY

1) Accounting and Appropriation Data:

PR No.: OJ.1034; R26572 (Task 3); Total Amount Obligated: \$498,508.71 (Complete)

2) Contract Clause B.8, CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990) is hereby added in its entirety and the following is the result thereof:

“Clause B.8 CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

(a) For the purpose of payment of cost, exclusive of fee, in accordance with the limitation of funds clause, the total amount allotted by the Government to this contract is \$478,729.03. The allotment is for the performance of work in accordance with the limitations and completion dates as set forth in Task Orders authorized by the Contracting Officer.

An additional amount of \$34,779.68 is obligated under this contract for the payment of fee.”

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>
Basic	\$10,000
Mod 1 (task 2)	\$ 5,000
Mod 2 (task 3)	\$498,508.71
Total	\$513,508.71

ALL OTHER CONTRACTUAL TERMS AND CONDITIONS REMAIN THE SAME.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

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

2. AMENDMENT/MODIFICATION NO. 3
3. EFFECTIVE DATE See Block 16C
4. REQUISITION/PURCHASE REQ. NO. OBB.1093
5. PROJECT NO. (If applicable)

6. ISSUED BY
National Aeronautics and Space Administration
Langley Research Center
Hampton, VA 23681-2199
7. ADMINISTERED BY (If other than Item 6)
CODE

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code)
Science Applications International Corporation (SAIC)
Attn: Sabrina Benthall
One Enterprise Parkway, Suite 300
Hampton, VA 23666
9A. AMENDMENT OF SOLICITATION NO.
9B. DATED (SEE ITEM 11)
10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
10B. DATED (SEE ITEM 13) 4/28/00
X

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
PR: OBB.1093; JO: R26587; Amount: \$251,805.75 (Complete)

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

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


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

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

The purpose of this modification is to provide incremental funding in the amount of \$251,805.75 for Task No. 2, of which \$ 234,237.91 is allotted for payment of cost and \$ 17,567.84 is allotted for fee. Accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)
15B. CONTRACTOR/OFFEROR
15C. DATE SIGNED
16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DAVID H. JONES, CONTRACTING OFFICER
16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)
16C. DATE SIGNED 7/21/00

FILE COPY

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$ 697,966.94. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$ 52,347.52 is obligated under this contract for payment of fee.
- (c) An additional amount of \$15,000 is obligated under this contract for 3 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

B. All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>
Basic	\$ 10,000.00
Mod. 1 (task 2)	\$ 5,000.00
Mod. 2 (task 3)	\$ 498,508.71
Mod. 3 (task 2)	\$ 251,805.75
TOTAL	\$ 765,314.46

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 2
2. AMENDMENT/MODIFICATION NO. 4	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. OBB.1091	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (If other than Item 6)	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP Code) Science Applications International Corporation (SAIC) Attn: Sabrina Benthall One Enterprise Parkway, Suite 300 Hampton, VA 23666		(<input checked="" type="checkbox"/>)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		(<input checked="" type="checkbox"/>)	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
			10B. DATED (SEE ITEM 13) 4/28/00
CODE	FACILITY CODE		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. **FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER.** If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

PR: OBB.1091; JO: R25090; Amount: \$5,000 (Complete)

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

(<input checked="" type="checkbox"/>)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
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 provide incremental funding in the amount of \$5,000 for Task No.4, of which \$5,000 is allotted for payment of cost and \$0 is allotted for fee. Accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DONNA BLANDING SETTLES, CONTRACTING OFFICER	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>Donna Blanding Settles</i> (Signature of Contracting Officer)	16C. DATE SIGNED 7/25/00

FILE COPY

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$ 697,966.94. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$ 52,347.52 is obligated under this contract for payment of fee.
- (c) An additional amount of \$20,000 is obligated under this contract for 4 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

B. All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>
Basic	\$ 10,000.00
Mod. 1 (task 2)	\$ 5,000.00
Mod. 2 (task 3)	\$ 498,508.71
Mod. 3 (task 2)	\$ 251,805.75
Mod. 4 (task 4)	\$ 5,000.00
TOTAL	\$ 770,314.46

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 2
2. AMENDMENT/MODIFICATION NO. 5	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. OBB.1090	5. PROJECT NO. (If applicable)	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (If other than Item 6)		

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP Code) Science Applications International Corporation (SAIC) Attn: Sabrina Benthall One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00
CODE	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
PR: OBB.1090; JO: R24306; Amount: \$5,000 (Complete)

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

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

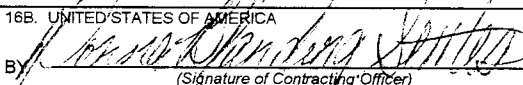
E. IMPORTANT: Contractor is not, is required to sign this document and return copies to the issuing office.

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

The purpose of this modification is to provide incremental funding in the amount of \$5,000 for Task No.5, of which \$5,000 is allotted for payment of cost and \$0 is allotted for fee. Accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DONNA BLANDING SETTLES, CONTRACTING OFFICER
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA
(Signature of person authorized to sign)	BY:  (Signature of Contracting Officer)
15C. DATE SIGNED	16C. DATE SIGNED 7/25/00

FILE COPY

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$ 697,966.94. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$ 52,347.52 is obligated under this contract for payment of fee.
- (c) An additional amount of \$25,000 is obligated under this contract for 4 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

B. All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>
Basic	\$ 10,000.00
Mod. 1 (task 2)	\$ 5,000.00
Mod. 2 (task 3)	\$ 498,508.71
Mod. 3 (task 2)	\$ 251,805.75
Mod. 4 (task 4)	\$ 5,000.00
Mod. 5 (task 5)	\$ 5,000.00
TOTAL	\$ 775,314.46

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 2
2. AMENDMENT/MODIFICATION NO. 6	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. OBB.1096	5. PROJECT NO. (If applicable)	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (If other than Item 6) CODE		

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP Code) Science Applications International Corporation (SAIC) Attn: Sabrina Benthall One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00
CODE	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

PR: OBB.1096; JO: R25090; Amount: \$18,127.19 (Complete)

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

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

E. IMPORTANT: Contractor is not, 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 provide incremental funding in the amount of \$18,297.19 for Task Order No. 4, of which \$16,709.76 is allotted for payment of cost and \$1,587.43 is allotted for fee. Accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DONNA BLANDING SETTLES, CONTRACTING OFFICER	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>Donna Blanding Settles</i> (Signature of Contracting Officer)	16C. DATE SIGNED 8/4/00
(Signature of person authorized to sign)			



A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$ 714,676.70. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$ 53,934.95 is obligated under this contract for payment of fee.
- (c) An additional amount of \$25,000 is obligated under this contract for 4 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

B. All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>
Basic	\$ 10,000.00
Mod. 1 (task 2)	\$ 5,000.00
Mod. 2 (task 3)	\$ 498,508.71
Mod. 3 (task 2)	\$ 251,805.75
Mod. 4 (task 4)	\$ 5,000.00
Mod. 5 (task 5)	\$ 5,000.00
Mod. 6 (task 4)	\$ 18,297.19
TOTAL	\$ 793,611.65

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

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

2. AMENDMENT/MODIFICATION NO. 7	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. OBB.1095,1097,1099	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Donna Settles Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP Code) Science Applications International Corporation (SAIC) Attn: Sabrina Benthall One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

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

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

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

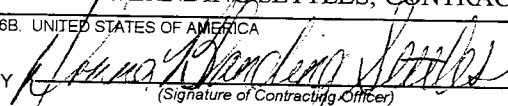
E. IMPORTANT: Contractor is not, is required to sign this document and return copies to the issuing office.

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

The purpose of this modification is to provide incremental funding for Task Orders No. 6, 7, and 8 accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DONNA BLANDING SETTLES, CONTRACTING OFFICER
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA
(Signature of person authorized to sign)	BY  (Signature of Contracting Officer)
15C. DATE SIGNED	16C. DATE SIGNED 8/24/00

FILE COPY

A. Accounting and Appropriation Data:

- i. Incremental funding in the amount of \$5,000 is obligated for Task Order No.6, of which \$5,000 is allotted for payment of cost and \$0 is allotted for fee. Accordingly, PR: OBB.1095; R22675; Amt. Oblig.: \$5,000 (Complete)
- ii. Incremental funding in the amount of \$5,000 is obligated for Task Order No.7, of which \$5,000 is allotted for payment of cost and \$0 is allotted for fee. Accordingly, PR: OBB.1097; R25090; Amt. Oblig.: \$5,000 (Complete)
- iii. Incremental funding in the amount of \$5,000 is obligated for Task Order No.8, of which \$5,000 is allotted for payment of cost and \$0 is allotted for fee. Accordingly, PR: OBB.1099; R26062; Amt. Oblig.: \$5,000 (Complete)

B. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$ 714,676.70. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$ 53,934.95 is obligated under this contract for payment of fee.
- (c) An additional amount of \$40,000 is obligated under this contract through 8 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>
Basic	\$ 10,000.00
Mod. 1 (task 2)	\$ 5,000.00
Mod. 2 (task 3)	\$ 498,508.71
Mod. 3 (task 2)	\$ 251,805.75
Mod. 4 (task 4)	\$ 5,000.00
Mod. 5 (task 5)	\$ 5,000.00
Mod. 6 (task 4)	\$ 18,297.19
Mod.7(tasks, 6,7,8)	\$ 15,000
TOTAL	\$ 808,611.65

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

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

2. AMENDMENT/MODIFICATION NO. 8	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. OBB. 1100	5. PROJECT NO. (If applicable)
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6. ISSUED BY CODE	7. ADMINISTERED BY (If other than Item 6) CODE
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National Aeronautics and Space Administration
Attn: Donna Settles
Langley Research Center
Hampton, VA 23681-2199

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

Science Applications International Corporation (SAIC)
Attn: Sabrina Benthall
One Enterprise Parkway, Suite 300
Hampton, VA 23666

(✓)	9A. AMENDMENT OF SOLICITATION NO.
	9B. DATED (SEE ITEM 11)
X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
	10B. DATED (SEE ITEM 13) 4/28/00

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

PR: OBB.1100; R24306; 34450060100; Amt.Oblig.: \$139,432 (Complete)

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

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


E. IMPORTANT: Contractor is not, 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 provide incremental funding in the amount of \$139,432 for Phase I of Task Order No. 5, of which \$129,703.55 is allotted for payment of cost and \$9,727.77 is allotted for fee. Accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DONNA BLANDING SETTLES, CONTRACTING OFFICER
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA
15C. DATE SIGNED	16C. DATE SIGNED 8/30/00
(Signature of person authorized to sign)	BY  (Signature of Contracting Officer)

FILE COPY

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$844,380.25. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$ 63,662.72 is obligated under this contract for payment of fee.
- (c) An additional amount of \$40,000 is obligated under this contract through 8 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>
Basic	\$ 10,000.00
Mod. 1 (task 2)	\$ 5,000.00
Mod. 2 (task 3)	\$ 498,508.71
Mod. 3 (task 2)	\$ 251,805.75
Mod. 4 (task 4)	\$ 5,000.00
Mod. 5 (task 5)	\$ 5,000.00
Mod. 6 (task 4)	\$ 18,297.19
Mod.7(tasks, 6,7,8)	\$ 15,000
Mod.8 (task 5)	\$ 139,432.00
TOTAL	\$ 948,043.65

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 2
2. AMENDMENT/MODIFICATION NO. 9	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. OBB. 1096	5. PROJECT NO. (If applicable)	
6. ISSUED BY National Aeronautics and Space Administration Attn: Donna Settles Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (If other than Item 6)		
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP Code) Science Applications International Corporation (SAIC) Attn: Sabrina Benthall One Enterprise Parkway, Suite 300 Hampton, VA 23666		(✓)	9A. AMENDMENT OF SOLICITATION NO.	
			9B. DATED (SEE ITEM 11)	
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095	
			10B. DATED (SEE ITEM 13) 4/28/00	
CODE	FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

PR: OBB.1096; R25090; Amt. De-Oblig.: \$(16,803) (Complete)

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

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Mutual Agreement of Parties
	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 de-obligate funding from Task Order No. 4, which was canceled on August 14, 2000; the total firm fixed price amount to be de-obligated is \$(16,803). For the purposes of payment of cost and fee the total de-obligated amounts are \$(15,291) and \$(1,512), respectively. Accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print) Sabrina S. Benthall Contracts Representative	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DONNA BLANDING SETTLES, CONTRACTING OFFICER
15B. CONTRACTOR/OFFICER <i>Sabrina Benthall</i> (Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA BY <i>Donna Blanding Settles</i> (Signature of Contracting Officer)
15C. DATE SIGNED 9/18/00	16C. DATE SIGNED 9/18/00

FILE COPY

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$829,089. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$ 62,151 is obligated under this contract for payment of fee.
- (c) An additional amount of \$40,000 is obligated under this contract through 8 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>
Basic	\$ 10,000.00
Mod. 1 (task 2)	\$ 5,000.00
Mod. 2 (task 3)	\$ 498,508.71
Mod. 3 (task 2)	\$ 251,805.75
Mod. 4 (task 4)	\$ 5,000.00
Mod. 5 (task 5)	\$ 5,000.00
Mod. 6 (task 4)	\$ 18,297.19
Mod.7(tasks, 6,7,8)	\$ 15,000
Mod.8 (task 5)	\$ 139,432.00
Mod. 9(task 4)	\$ (16,803.00)
TOTAL	\$ 931,240.65

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 2
2. AMENDMENT/MODIFICATION NO. 10	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. OBB. 1101, 1102, 1104	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Attn: Donna Settles Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (If other than Item 6)	CODE
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP Code) Science Applications International Corporation (SAIC) Attn: Sabrina Benthall One Enterprise Parkway, Suite 300 Hampton, VA 23666		(✓)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
			10B. DATED (SEE ITEM 13) 4/28/00
CODE	FACILITY CODE		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

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

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

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

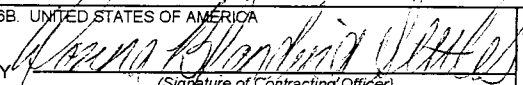
E. **IMPORTANT:** Contractor is not, is required to sign this document and return copies to the issuing office.

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

The purpose of this modification is to provide incremental funding in the amounts of \$46,575, \$669,799 and \$5,000 for Task Orders No. 7, 8, and 9, respectively. Accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DONNA BLANDING SETTLES, CONTRACTING OFFICER	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY:  (Signature of Contracting Officer)	16C. DATE SIGNED 9/18/00
(Signature of person authorized to sign)			

A. Accounting and Appropriation Data:

PR: OBB.1101; R26644; 75900000100; Amt.Oblig.: \$669,799 (Complete) (Task no. 8)
 PR: OBB.1102; R24161; 83820000100; Amt.Oblig.: \$ 5,000 (Complete) (Task no. 9)
 PR: OBB.1104; R26932; 40989000400; Amt.Oblig.: \$ 46,575 (Complete) (Task no. 7)

B. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$1,494,692. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$112,922 is obligated under this contract for payment of fee.
- (c) An additional amount of \$45,000 is obligated under this contract through 9 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>
Basic	\$ 10,000.00
Mod. 1 (task 2)	\$ 5,000.00
Mod. 2 (task 3)	\$ 498,508.71
Mod. 3 (task 2)	\$ 251,805.75
Mod. 4 (task 4)	\$ 5,000.00
Mod. 5 (task 5)	\$ 5,000.00
Mod. 6 (task 4)	\$ 18,297.19
Mod.7(tasks, 6,7,8)	\$ 15,000
Mod.8 (task 5)	\$ 139,432.00
Mod. 9(task 4)	\$ (16,803.00)
Mod. 10 (tasks 7,8,9)	\$ 721,374.00
TOTAL	\$ 1,652,614.65

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE 1	OF 2	PAGE(S) 2
2. AMENDMENT/MODIFICATION NO. 11	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. Obb.1103		5. PROJECT NO. (If applicable)		
6. ISSUED BY National Aeronautics and Space Administration Attn: Donna Settles Langley Research Center Hampton, VA 23681-2199		CODE	7. ADMINISTERED BY (If other than Item 6)		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP Code) Science Applications International Corporation (SAIC) Attn: Sabrina Benthall One Enterprise Parkway, Suite 300 Hampton, VA 23666			(✓)	9A. AMENDMENT OF SOLICITATION NO.		
				9B. DATED (SEE ITEM 11)		
			X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095		
				10B. DATED (SEE ITEM 13) 4/28/00		
CODE		FACILITY CODE				

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.
 Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

PR: OBB.1103; R22675; 68917125100; Amt.Oblig.: \$59,343.23 (Complete)

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

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


E. IMPORTANT: Contractor is not, 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 provide incremental funding in the amount of \$59,343.23 for Task Order No. 6, of which \$55,203 is allotted for payment of cost and \$4,140.23 is allotted for fee. Accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		DONNA BLANDING SETTLES, CONTRACTING OFFICER	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY 	9/27/00
		(Signature of Contracting Officer)	

FILE COPY

B. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$1,549,895. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$117,062.23 is obligated under this contract for payment of fee.
- (c) An additional amount of \$45,000 is obligated under this contract through 9 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>
Basic	\$ 10,000.00
Mod. 1 (task 2)	\$ 5,000.00
Mod. 2 (task 3)	\$ 498,508.71
Mod. 3 (task 2)	\$ 251,805.75
Mod. 4 (task 4)	\$ 5,000.00
Mod. 5 (task 5)	\$ 5,000.00
Mod. 6 (task 4)	\$ 18,297.19
Mod.7(tasks, 6,7,8)	\$ 15,000
Mod.8 (task 5)	\$ 139,432.00
Mod. 9(task 4)	\$ (16,803.00)
Mod. 10 (tasks 7,8,9)	\$ 721,374.00
Mod. 11 (task 6)	\$ 59,343.23
TOTAL	\$ 1,711,957.88

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S)	1	2
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2. AMENDMENT/MODIFICATION NO. 12	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. OBB.1106, OBB.1107	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Donna Settles Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP Code)	(✓)	9A. AMENDMENT OF SOLICITATION NO.
Science Applications International Corporation (SAIC) Attn: Sabrina Benthall One Enterprise Parkway, Suite 300 Hampton, VA 23666		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

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

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 2

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

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

E. IMPORTANT: Contractor is not, 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 provide incremental funding in the amount of \$16,682 for Task Order No. 9, and \$5,000 for Task Order 10 Study Plan. Accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DONNA BLANDING SETTLES, CONTRACTING OFFICER		
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>Donna Blanding Settles</i> (Signature of Contracting Officer)	16C. DATE SIGNED 10/3/00

FILE COPY

A. Accounting and Appropriation Data:

PR: OBB.1106 R22675; 68917125100; Amt.Oblig.: \$ 5,000 (Complete) (Task no. 10)

PR: OBB.1107 R24161; 83920000100; Amt.Oblig.: \$16,682 (Complete) (Task no. 9)

B. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$1,565,130. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$118,509 is obligated under this contract for payment of fee.
- (c) An additional amount of \$50,000 is obligated under this contract through 10 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>
Basic	\$ 10,000.00
Mod. 1 (task 2)	\$ 5,000.00
Mod. 2 (task 3)	\$ 498,508.71
Mod. 3 (task 2)	\$ 251,805.75
Mod. 4 (task 4)	\$ 5,000.00
Mod. 5 (task 5)	\$ 5,000.00
Mod. 6 (task 4)	\$ 18,297.19
Mod.7(tasks, 6,7,8)	\$ 15,000
Mod.8 (task 5)	\$ 139,432.00
Mod. 9(task 4)	\$ (16,803.00)
Mod. 10 (tasks 7,8,9)	\$ 721,374.00
Mod. 11 (task 6)	\$ 59,343.23
Mod. 12 (tasks 9,10)	\$ 21,682.00
TOTAL	\$ 1,733,639.88

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE
PAGE 1 OF 3 PAGE(S)
2. AMENDMENT/MODIFICATION NO. 13
3. EFFECTIVE DATE See Block 16C
4. REQUISITION/PURCHASE REQ. NO. OBB.1109, OBB.1110
5. PROJECT NO. (If applicable)

6. ISSUED BY
National Aeronautics and Space Administration
Attn: Donna Settles
Langley Research Center
Hampton, VA 23681-2199
7. ADMINISTERED BY (If other than Item 6)
CODE

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP Code)
Science Applications International Corporation (SAIC)
Attn: Sabrina Benthall
One Enterprise Parkway, Suite 300
Hampton, VA 23666
9A. AMENDMENT OF SOLICITATION NO.
9B. DATED (SEE ITEM 11)
10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
10B. DATED (SEE ITEM 13) 4/28/00
X

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

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

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

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
 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 provide incremental funding in the amount of \$5,000 for Task Order No. 11 Task Plan, and \$5,000 for Task Order 12 Task Plan. Accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)
15B. CONTRACTOR/OFFEROR
15C. DATE SIGNED
16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DONNA BLANDING SETTLES, CONTRACTING OFFICER
16B. UNITED STATES OF AMERICA
16C. DATE SIGNED 10/17/00
BY *Donna Blanding Settles* (Signature of Contracting Officer)

FILE COPY

A. Accounting and Appropriation Data:

PR: OBB.1109 R22675; 68917125100; Amt.Oblig.: \$ 5,000 (Complete) (Task no. 11)
 PR: OBB.1110 R24160; 83988050500; Amt.Oblig.: \$ 5,000 (Complete) (Task no. 12)

B. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$1,565,130. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$118,509 is obligated under this contract for payment of fee.
- (c) An additional amount of \$60,000 is obligated under this contract through 12 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>
Basic	\$ 10,000.00
Mod. 1 (task 2)	\$ 5,000.00
Mod. 2 (task 3)	\$ 498,508.71
Mod. 3 (task 2)	\$ 251,805.75
Mod. 4 (task 4)	\$ 5,000.00
Mod. 5 (task 5)	\$ 5,000.00
Mod. 6 (task 4)	\$ 18,297.19
Mod.7(tasks, 6,7,8)	\$ 15,000
Mod.8 (task 5)	\$ 139,432.00
Mod. 9(task 4)	\$ (16,803.00)
Mod. 10 (tasks 7,8,9)	\$ 721,374.00

Mod. 11 (task 6)	\$ 59,343.23
Mod. 12 (tasks 9,10)	\$ 21,682.00
Mod. 13 (tasks 11,12)	\$ 10,000.00
TOTAL	\$ 1,743,639.88

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 2
2. AMENDMENT/MODIFICATION NO. 14	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. OBB.1111		5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Attn: Donna Settles Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (If other than Item 6)		
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP Code) Science Applications International Corporation (SAIC) Attn: Sabrina Benthall One Enterprise Parkway, Suite 300 Hampton, VA 23666			(✓)	9A. AMENDMENT OF SOLICITATION NO.
				9B. DATED (SEE ITEM 11)
			X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
				10B. DATED (SEE ITEM 13) 4/28/00
CODE	FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

PR: OBB.1111; R22413; 85310000100; Amt.Oblig.: \$ 5,000 (Complete) (Task no. 13)

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

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

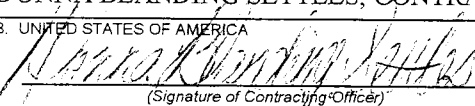
E. IMPORTANT: Contractor is not, is required to sign this document and return copies to the issuing office.

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

The purpose of this modification is to provide incremental funding in the amount of \$5,000 for Task Order No. 13 Task Plan. Accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DONNA BLANDING SETTLES, CONTRACTING OFFICER	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED 10/23/00
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

B. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$1,565,130. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$118,509 is obligated under this contract for payment of fee.
- (c) An additional amount of \$65,000 is obligated under this contract through 13 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>
Basic	\$ 10,000.00
Mod. 1 (task 2)	\$ 5,000.00
Mod. 2 (task 3)	\$ 498,508.71
Mod. 3 (task 2)	\$ 251,805.75
Mod. 4 (task 4)	\$ 5,000.00
Mod. 5 (task 5)	\$ 5,000.00
Mod. 6 (task 4)	\$ 18,297.19
Mod.7(tasks, 6,7,8)	\$ 15,000
Mod.8 (task 5)	\$ 139,432.00
Mod. 9(task 4)	\$ (16,803.00)
Mod. 10 (tasks 7,8,9)	\$ 721,374.00
Mod. 11 (task 6)	\$ 59,343.23
Mod. 12 (tasks 9,10)	\$ 21,682.00
Mod. 13 (tasks 11,12)	\$ 10,000.00
Mod. 14 (task 13)	\$ 5,000.00
TOTAL	\$ 1,748,639.88

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

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

2. AMENDMENT/MODIFICATION NO. 15
3. EFFECTIVE DATE See Block 16C
4. REQUISITION/PURCHASE REQ. NO. OBB.1114, 1115, 1116
5. PROJECT NO. (If applicable)

6. ISSUED BY
National Aeronautics and Space Administration
Attn: Donna Settles
Langley Research Center
Hampton, VA 23681-2199
7. ADMINISTERED BY (If other than Item 6)
CODE

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP Code)
Science Applications International Corporation (SAIC)
Attn: Sabrina Benthall
One Enterprise Parkway, Suite 300
Hampton, VA 23666
9A. AMENDMENT OF SOLICITATION NO. (✓)
9B. DATED (SEE ITEM 11)
10A. MODIFICATION OF CONTRACT/ORDER NO. X NAS1-00095
10B. DATED (SEE ITEM 13) 4/28/00
CODE FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 2

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

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

E. IMPORTANT: Contractor is not, 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 provide incremental funding in the amount of \$34,417 for Task Order No. 11, \$38,055 for Task Order No. 10 and \$5,000 for Task Order 15 Task Plan. Accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DONNA BLANDING SETTLES, CONTRACTING OFFICER	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>Donna Blanding Settles</i> (Signature of Contracting Officer)	16C. DATE SIGNED 11/01/00
(Signature of person authorized to sign)			

FILE COPY

A. Accounting and Appropriation Data:

PR: OBB.1114 R22675; 68917125100; Amt.Oblig.: \$ 34,417 (Complete) (Task no. 11)
 PR: OBB.1115 R22413; 85310000100; Amt.Oblig.: \$ 19,055 (Complete) (Task no. 10)
 PR: OBB.1115 R22675; 68917125100; Amt.Oblig.: \$ 19,000 (Complete) (Task no. 10)
 PR: OBB.1116 R24406; 42887010100; Amt.Oblig.: \$ 5,000 (Complete) (Task no. 15)

B. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$1,632,546. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$123,565 is obligated under this contract for payment of fee.
- (c) An additional amount of \$70,000 is obligated under this contract through 15 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>
Basic	\$ 10,000.00
Mod. 1 (task 2)	\$ 5,000.00
Mod. 2 (task 3)	\$ 498,508.71
Mod. 3 (task 2)	\$ 251,805.75
Mod. 4 (task 4)	\$ 5,000.00
Mod. 5 (task 5)	\$ 5,000.00
Mod. 6 (task 4)	\$ 18,297.19
Mod.7(tasks, 6,7,8)	\$ 15,000
Mod.8 (task 5)	\$ 139,432.00

Mod. 9(task 4)	\$ (16,803.00)
Mod. 10 (tasks 7,8,9)	\$ 721,374.00
Mod. 11 (task 6)	\$ 59,343.23
Mod. 12 (tasks 9,10)	\$ 21,682.00
Mod. 13 (tasks 11,12)	\$ 10,000.00
Mod. 14 (task 13)	\$ 5,000.00
Mod. 15 (tasks 10, 11, 15)	\$ 77,472.00
TOTAL	\$ 1,826,111.88

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

2. AMENDMENT/MODIFICATION NO. 16		3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. OBB.1118	1. CONTRACT ID CODE	PAGE 1 OF 3 PAGE(S)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Donna Settles Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)	5. PROJECT NO. (If applicable)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Sabrina Benthall One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

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

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

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

E. **IMPORTANT:** Contractor is not, 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 provide incremental funding in the amount of \$36,012 for Task Order No. 12, (\$33,499 for cost and \$2,513 for fee). Accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DAVID H. JONES
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA BY <u>David H. Jones</u> (Signature of Contracting Officer)
15C. DATE SIGNED	16C. DATE SIGNED 11-3-00

FILE COPY

A. Accounting and Appropriation Data:

PR: OBB.1118 R24160 & R24161; 83988050500 - \$32,511 & 83920000100 \$3,501; Total \$36,012 (Complete)

B. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$1,666,045. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$126,078 is obligated under this contract for payment of fee.
- (c) An additional amount of \$70,000 is obligated under this contract through 12 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>
Basic	\$ 10,000.00
Mod. 1 (task 2)	\$ 5,000.00
Mod. 2 (task 3)	\$ 498,508.71
Mod. 3 (task 2)	\$ 251,805.75
Mod. 4 (task 4)	\$ 5,000.00
Mod. 5 (task 5)	\$ 5,000.00
Mod. 6 (task 4)	\$ 18,297.19
Mod.7(tasks, 6,7,8)	\$ 15,000
Mod.8 (task 5)	\$ 139,432.00
Mod. 9(task 4)	\$ (16,803.00)
Mod. 10 (tasks 7,8,9)	\$ 721,374.00
Mod. 11 (task 6)	\$ 59,343.23
Mod. 12 (tasks 9,10)	\$ 21,682.00

Mod. 13 (tasks 11,12)	\$ 10,000.00
Mod. 14 (task 13)	\$ 5,000.00
Mod. 15 (tasks 10, 11, 15)	\$ 77,472.00
Mod. 16 (task 12)	\$ 36,012.00
TOTAL	\$ 1,862,123.88

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE		PAGE OF PAGE(S) 1 3	
2. AMENDMENT/MODIFICATION NO. 17	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Block 12	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Attn: Donna Settles Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (If other than Item 6)	

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Sabrina Benthall One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00
CODE	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
OBB. 1119 JO R22413 85310000100 \$123,729 (Complete)

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

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

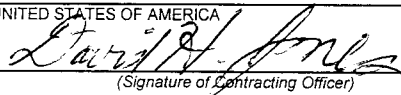
E. **IMPORTANT:** Contractor is not, is required to sign this document and return copies to the issuing office.

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

The purpose of this modification is to provide incremental funding in the amount of \$123,729 for Task Order No. 13, (\$115,097 for cost and \$8,632 for fee). Accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DAVID H. JONES	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 11-7-00
(Signature of person authorized to sign)			

FILE COPY

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$1,781,142. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$134,710 is obligated under this contract for payment of fee.
- (c) An additional amount of \$70,000 is obligated under this contract through 13 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>
Basic	\$ 10,000.00
Mod. 1 (task 2)	\$ 5,000.00
Mod. 2 (task 3)	\$ 498,508.71
Mod. 3 (task 2)	\$ 251,805.75
Mod. 4 (task 4)	\$ 5,000.00
Mod. 5 (task 5)	\$ 5,000.00
Mod. 6 (task 4)	\$ 18,297.19
Mod.7(tasks, 6,7,8)	\$ 15,000
Mod.8 (task 5)	\$ 139,432.00
Mod. 9(task 4)	\$ (16,803.00)
Mod. 10 (tasks 7,8,9)	\$ 721,374.00
Mod. 11 (task 6)	\$ 59,343.23
Mod. 12 (tasks 9,10)	\$ 21,682.00

NAS1-00095
Modification No. 17
Page 2 of 3

Mod. 13 (tasks 11,12)	\$ 10,000.00
Mod. 14 (task 13)	\$ 5,000.00
Mod. 15 (tasks 10, 11,)	\$ 77,472.00
Mod. 16 (task 12)	\$ 36,012.00
Mod. 17 (task 13)	\$ 123,729.00
TOTAL	\$ 1,985,852.88

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE		PAGE 1 OF PAGE(S) 3	
2. AMENDMENT/MODIFICATION NO. 18	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Block 12	5. PROJECT NO. (If applicable)

6. ISSUED BY National Aeronautics and Space Administration Attn: Donna Settles Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP Code) Science Applications International Corporation (SAIC) Attn: Sabrina Benthall One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
OBB. 1124 JO R24406 42887010100 \$114,984 (Complete)

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

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

E. IMPORTANT: Contractor is not, 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 provide incremental funding in the amount of \$114,984 for Task Order No. 15, (\$106,962 for cost and \$8,022 for fee). Accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DAVID H. JONES	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>David H. Jones</i> (Signature of Contracting Officer)	16C. DATE SIGNED 11-28-00

FILE COPY

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$1,888,104. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$142,732 is obligated under this contract for payment of fee.
- (c) An additional amount of \$80,000 is obligated under this contract through 15 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>
Basic	\$ 10,000.00
Mod. 1 (task 2)	\$ 5,000.00
Mod. 2 (task 3)	\$ 498,508.71
Mod. 3 (task 2)	\$ 251,805.75
Mod. 4 (task 4)	\$ 5,000.00
Mod. 5 (task 5)	\$ 5,000.00
Mod. 6 (task 4)	\$ 18,297.19
Mod.7(tasks, 6,7,8)	\$ 15,000
Mod.8 (task 5)	\$ 139,432.00
Mod. 9(task 4)	\$ (16,803.00)
Mod. 10 (tasks 7,8,9)	\$ 721,374.00
Mod. 11 (task 6)	\$ 59,343.23
Mod. 12 (tasks 9,10)	\$ 21,682.00

NAS1-00095
Modification No. 18
Page 2 of 3

Mod. 13 (tasks 11,12)	\$ 10,000.00
Mod. 14 (task 13)	\$ 5,000.00
Mod. 15 (tasks 10, 11,)	\$ 77,472.00
Mod. 16 (task 12)	\$ 36,012.00
Mod. 17 (task 13)	\$ 123,729.00
Mod. 18 (task 15)	\$ 114,984.00
TOTAL	\$ 2,100,836.88

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

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

2. AMENDMENT/MODIFICATION NO. 19
3. EFFECTIVE DATE See Block 16C
4. REQUISITION/PURCHASE REQ. NO. See Block 12
5. PROJECT NO. (If applicable)

6. ISSUED BY
National Aeronautics and Space Administration
Attn: Donna Settles
Langley Research Center
Hampton, VA 23681-2199
7. ADMINISTERED BY (If other than Item 6)
CODE

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code)
Science Applications International Corporation (SAIC)
Attn: Sabrina Benthall
One Enterprise Parkway, Suite 300
Hampton, VA 23666
9A. AMENDMENT OF SOLICITATION NO.
9B. DATED (SEE ITEM 11)
10A. MODIFICATION OF CONTRACT/ORDER NO.
NAS1-00095
10B. DATED (SEE ITEM 13)
4/28/00
X

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
OBB. 1128 JO R24160 \$2,955 R27409 \$96,278 Total \$99,233 (Complete)

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

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

E. **IMPORTANT:** Contractor is not, 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 provide incremental funding in the amount of \$99,233 for Task Order No. 2, (\$92,310 for cost and \$6,923 for fee). Accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)
16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
DAVID H. JONES
15B. CONTRACTOR/OFFEROR
15C. DATE SIGNED
16B. UNITED STATES OF AMERICA
BY *David H. Jones*
(Signature of Contracting Officer)
16C. DATE SIGNED
11-30-00
(Signature of person authorized to sign)

FILE COPY

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$1,980,414. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$149,655 is obligated under this contract for payment of fee.
- (c) An additional amount of \$70,000 is obligated under this contract through 2 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>
Basic	\$ 10,000.00
Mod. 1 (task 2)	\$ 5,000.00
Mod. 2 (task 3)	\$ 498,508.71
Mod. 3 (task 2)	\$ 251,805.75
Mod. 4 (task 4)	\$ 5,000.00
Mod. 5 (task 5)	\$ 5,000.00
Mod. 6 (task 4)	\$ 18,297.19
Mod.7(tasks, 6,7,8)	\$ 15,000
Mod.8 (task 5)	\$ 139,432.00
Mod. 9(task 4)	\$ (16,803.00)
Mod. 10 (tasks 7,8,9)	\$ 721,374.00
Mod. 11 (task 6)	\$ 59,343.23
Mod. 12 (tasks 9,10)	\$ 21,682.00

NAS1-00095
Modification No. 19
Page 2 of 3

Mod. 13 (tasks 11,12)	\$ 10,000.00
Mod. 14 (task 13)	\$ 5,000.00
Mod. 15 (tasks 10, 11,)	\$ 77,472.00
Mod. 16 (task 12)	\$ 36,012.00
Mod. 17 (task 13)	\$ 123,729.00
Mod. 18 (task 15)	\$ 114,984.00
Mod. 19 (task 2)	\$ 99,233.00
TOTAL	\$ 2,200,069.88

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 3
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2. AMENDMENT/MODIFICATION NO. 20	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Block 12	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Donna Settles Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Sabrina Benthall One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

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

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

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
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 provide incremental funding in the amount of \$125,170 for Task Order No. 17 , (\$116,437 for cost, \$8,733 for fee and \$5,000 for Task 17 Study Plan). Accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DAVID H. JONES		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$2,096,851. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$158,388 is obligated under this contract for payment of fee.
- (c) An additional amount of \$75,000 is obligated under this contract through 17 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>
Basic	\$ 10,000.00
Mod. 1 (task 2)	\$ 5,000.00
Mod. 2 (task 3)	\$ 498,508.71
Mod. 3 (task 2)	\$ 251,805.75
Mod. 4 (task 4)	\$ 5,000.00
Mod. 5 (task 5)	\$ 5,000.00
Mod. 6 (task 4)	\$ 18,297.19
Mod.7(tasks, 6,7,8)	\$ 15,000
Mod.8 (task 5)	\$ 139,432.00
Mod. 9(task 4)	\$ (16,803.00)
Mod. 10 (tasks 7,8,9)	\$ 721,374.00
Mod. 11 (task 6)	\$ 59,343.23
Mod. 12 (tasks 9,10)	\$ 21,682.00

Mod. 13 (tasks 11,12)	\$ 10,000.00
Mod. 14 (task 13)	\$ 5,000.00

Mod. 15 (tasks 10, 11,)	\$ 77,472.00
Mod. 16 (task 12)	\$ 36,012.00
Mod. 17 (task 13)	\$ 123,729.00
Mod. 18 (task 15)	\$ 114,984.00
Mod. 19 (task 2)	\$ 99,233.00
Mod. 20 (task 17)	\$ 130,170.00
TOTAL	\$2,330,239.88

PR: OBB 1130 JO: R22413 AMOUNT: \$50,000
JO: R22675 AMOUNT: \$50,000
JO: R25090 AMOUNT: \$25,170

PR: OBB 1120 JO: R22413 AMOUNT: \$5,000

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE 1 OF 3 PAGE(S)
2. AMENDMENT/MODIFICATION NO. 21	3. EFFECTIVE DATE See Block 16C
4. REQUISITION/PURCHASE REQ. NO. See Page 3	5. PROJECT NO. (If applicable)

6. ISSUED BY National Aeronautics and Space Administration Attn: Donna Settles Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Sabrina Benthall One Enterprise Parkway, Suite 300 Hampton, VA 23666	<input checked="" type="checkbox"/>	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	<input checked="" type="checkbox"/>	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 3

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

<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 provide incremental funding in the amount of \$183,209 Task Order No. 20 , (\$165,776 for cost, \$12,433 for fee and \$5,000 for Task 20 Study Plan). Accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DAVID H. JONES
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

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$2,262,627. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$170,821 is obligated under this contract for payment of fee.
- (c) An additional amount of \$80,000 is obligated under this contract through 20 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>
Basic	\$ 10,000.00
Mod. 1 (task 2)	\$ 5,000.00
Mod. 2 (task 3)	\$ 498,508.71
Mod. 3 (task 2)	\$ 251,805.75
Mod. 4 (task 4)	\$ 5,000.00
Mod. 5 (task 5)	\$ 5,000.00
Mod. 6 (task 4)	\$ 18,297.19
Mod.7(tasks, 6,7,8)	\$ 15,000
Mod.8 (task 5)	\$ 139,432.00
Mod. 9(task 4)	\$ (16,803.00)
Mod. 10 (tasks 7,8,9)	\$ 721,374.00
Mod. 11 (task 6)	\$ 59,343.23
Mod. 12 (tasks 9,10)	\$ 21,682.00

Mod. 13 (tasks 11,12)	\$ 10,000.00
Mod. 14 (task 13)	\$ 5,000.00

Mod. 15 (tasks 10, 11,)	\$ 77,472.00
Mod. 16 (task 12)	\$ 36,012.00
Mod. 17 (task 13)	\$ 123,729.00
Mod. 18 (task 15)	\$ 114,984.00
Mod. 19 (task 2)	\$ 99,233.00
Mod. 20 (task 17)	\$ 130,170.00
Mod. 21 (task 20)	\$ 183,209.00
TOTAL	\$2,513,448.88

PR: AH 1091 JO: 26722 AMOUNT: \$178,209

PR: AH 1084 JO: 26722 AMOUNT: \$5,000

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 3
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2. AMENDMENT/MODIFICATION NO. 22	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 3	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Donna Settles Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Sabrina Benthall One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

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

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

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
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 provide incremental funding in the amount of \$156,073 Task Order No. 16 , (\$140,533 for cost, \$10,540 for fee and \$5,000 for Task 16 Study Plan). Accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DAVID H. JONES		
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)	

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$2,403,160. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$181,361 is obligated under this contract for payment of fee.
- (c) An additional amount of \$85,000 is obligated under this contract through 16 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>
Basic	\$ 10,000.00
Mod. 1 (task 2)	\$ 5,000.00
Mod. 2 (task 3)	\$ 498,508.71
Mod. 3 (task 2)	\$ 251,805.75
Mod. 4 (task 4)	\$ 5,000.00
Mod. 5 (task 5)	\$ 5,000.00
Mod. 6 (task 4)	\$ 18,297.19
Mod.7(tasks, 6,7,8)	\$ 15,000
Mod.8 (task 5)	\$ 139,432.00
Mod. 9(task 4)	\$ (16,803.00)
Mod. 10 (tasks 7,8,9)	\$ 721,374.00
Mod. 11 (task 6)	\$ 59,343.23
Mod. 12 (tasks 9,10)	\$ 21,682.00

Mod. 13 (tasks 11,12)	\$ 10,000.00
Mod. 14 (task 13)	\$ 5,000.00

Mod. 15 (tasks 10, 11,)	\$ 77,472.00
Mod. 16 (task 12)	\$ 36,012.00
Mod. 17 (task 13)	\$ 123,729.00
Mod. 18 (task 15)	\$ 114,984.00
Mod. 19 (task 2)	\$ 99,233.00
Mod. 20 (task 17)	\$ 130,170.00
Mod. 21 (task 20)	\$ 183,209.00
Mod. 22 (task 16)	\$ 156,073.00
TOTAL	\$2,669,521.88

PR: OBB 1134 JO: R25090 AMOUNT: \$151,073

PR: OBB 1117 JO: R25090 AMOUNT: \$5,000

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 3
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2. AMENDMENT/MODIFICATION NO. 23	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 3	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Donna Settles Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Sabrina Benthall One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

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

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

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
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 provide incremental funding in the amount of \$713,515 Task Order Nos. 18, 19, 21, 22 and 26 (\$640,478 for cost, \$48,037 for fee and \$25,000 for Tasks 18, 19, 21, 22 and 26 Study Plans). Accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DAVID H. JONES		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$3,043,638. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$229,398 is obligated under this contract for payment of fee.
- (c) An additional amount of \$110,000 is obligated under this contract through 18, 19, 21, 22 and 26 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>
Basic	\$ 10,000.00
Mod. 1 (task 2)	\$ 5,000.00
Mod. 2 (task 3)	\$ 498,508.71
Mod. 3 (task 2)	\$ 251,805.75
Mod. 4 (task 4)	\$ 5,000.00
Mod. 5 (task 5)	\$ 5,000.00
Mod. 6 (task 4)	\$ 18,297.19
Mod.7(tasks, 6,7,8)	\$ 15,000
Mod.8 (task 5)	\$ 139,432.00
Mod. 9(task 4)	\$ (16,803.00)
Mod. 10 (tasks 7,8,9)	\$ 721,374.00
Mod. 11 (task 6)	\$ 59,343.23
Mod. 12 (tasks 9,10)	\$ 21,682.00

Mod. 13 (tasks 11,12)	\$ 10,000.00
Mod. 14 (task 13)	\$ 5,000.00
Mod. 15 (tasks 10, 11,)	\$ 77,472.00
Mod. 16 (task 12)	\$ 36,012.00
Mod. 17 (task 13)	\$ 123,729.00
Mod. 18 (task 15)	\$ 114,984.00
Mod. 19 (task 2)	\$ 99,233.00
Mod. 20 (task 17)	\$ 130,170.00
Mod. 21 (task 20)	\$ 183,209.00
Mod. 22 (task 16)	\$ 156,073.00
Mod. 23 (task 18, 19, 21, 22, 26)	\$ 713,515.00
TOTAL	\$3,383,036.88

<u>PR: Number</u>	<u>JO:</u>	<u>AMOUNT</u>	
OBB 1141	R22675	\$79,946	(TASK 18)
OBB 1121	R22675	\$ 5,000	
OBB 1140	R23639	\$214,368	(TASK 19)
OBB 1122	R23639	\$ 5,000	
OBB 1143	R22675	\$88,375	(TASK 21)
OBB 1125	R22675	\$ 5,000	
OBB 1142	R22413	\$161,593	(TASK 22)
OBB 1123	R22413	\$ 5,000	
OBB 1144	R27427	\$144,233	(TASK 26)
OBB 1133	R27427	\$ 5,000	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 3
2. AMENDMENT/MODIFICATION NO. 24	3. EFFECTIVE DATE See Block 16 C.	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 23681-2199		7. ADMINISTERED BY (If other than Item 6)		
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Sabrina Benthall One Enterprise Parkway, Suite 300 Hampton, VA 23666			(✓)	9A. AMENDMENT OF SOLICITATION NO.
				9B. DATED (SEE ITEM 11)
				10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
				10B. DATED (SEE ITEM 13) 4/28/00
CODE	FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

- The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

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

(✓)	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: FAR 52.243-2 Changes -- Cost Reimbursement (AUG 1987) – ALT V (APR 1984)
	D. OTHER Specify type of modification and authority)

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

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

See page 2.

(continued)

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

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

A. The following language is hereby added to the contract Statement of Work under paragraph IV, "Administrative Support":

"When requested in a task, the Contractor shall provide refreshments for evaluation teams. Refreshments shall be limited to non-alcoholic beverages (coffee, soft drinks) and snacks (doughnuts, cookies); hors d'oeuvres, vegetable trays, sandwich trays, etc. shall not be provided. The types of refreshments and their costs shall be agreed upon prior to task issuance, and shall not change without authorization from the Contracting Officer. Additionally, when requested in a task, the Contractor shall furnish meals for specified consultant members of evaluation teams (non-SAIC and non-civil service only) at the evaluation facility. In such cases the cost of the meal shall be deducted from the consultant's travel per diem. NASA will only request this service in rare cases when an evaluator has limited time to perform his or her duties, and it is critical to the mission to preserve as much of the evaluator's productive time as possible. The number of meals to be provided and their costs shall be agreed upon prior to task issuance, and shall not change without authorization from the Contracting Officer."

B. No other changes are made as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>
Basic	\$ 10,000.00
Mod. 1 (task 2)	\$ 5,000.00
Mod. 2 (task 3)	\$ 498,508.71
Mod. 3 (task 2)	\$ 251,805.75
Mod. 4 (task 4)	\$ 5,000.00
Mod. 5 (task 5)	\$ 5,000.00
Mod. 6 (task 4)	\$ 18,297.19
Mod.7(tasks, 6,7,8)	\$ 15,000
Mod.8 (task 5)	\$ 139,432.00
Mod. 9(task 4)	\$ (16,803.00)
Mod. 10 (tasks 7,8,9)	\$ 721,374.00
Mod. 11 (task 6)	\$ 59,343.23
Mod. 12 (tasks 9,10)	\$ 21,682.00
Mod. 13 (tasks 11,12)	\$ 10,000.00
Mod. 14 (task 13)	\$ 5,000.00
Mod. 15 (tasks 10, 11,)	\$ 77,472.00
Mod. 16 (task 12)	\$ 36,012.00
Mod. 17 (task 13)	\$ 123,729.00
Mod. 18 (task 15)	\$ 114,984.00
Mod. 19 (task 2)	\$ 99,233.00
Mod. 20 (task 17)	\$ 130,170.00
Mod. 21 (task 20)	\$ 183,209.00
Mod. 22 (task 16)	\$ 156,073.00
Mod. 23 (task 18, 19, 21, 22, 26)	\$ 713,515.00
Mod. 24 SOW Change	0
TOTAL	\$3,383,036.88

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 3
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2. AMENDMENT/MODIFICATION NO. 25	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 3	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Donna Settles Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Sabrina Benthall One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

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

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

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
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 provide incremental funding in the amount of \$98,593 Task Order No. 23 (\$87,063 for cost, \$6,530 for fee and \$5,000 for Task 23 Study Plan). Accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DAVID H. JONES		
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)	

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$3,130,701. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$235,928 is obligated under this contract for payment of fee.
- (c) An additional amount of \$115,000 is obligated under this contract through 23 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>
Basic	\$ 10,000.00
Mod. 1 (task 2)	\$ 5,000.00
Mod. 2 (task 3)	\$ 498,508.71
Mod. 3 (task 2)	\$ 251,805.75
Mod. 4 (task 4)	\$ 5,000.00
Mod. 5 (task 5)	\$ 5,000.00
Mod. 6 (task 4)	\$ 18,297.19
Mod.7(tasks, 6,7,8)	\$ 15,000.00
Mod.8 (task 5)	\$ 139,432.00
Mod. 9(task 4)	\$ (16,803.00)
Mod. 10 (tasks 7,8,9)	\$ 721,374.00
Mod. 11 (task 6)	\$ 59,343.23
Mod. 12 (tasks 9,10)	\$ 21,682.00

Mod. 13 (tasks 11,12)	\$ 10,000.00
Mod. 14 (task 13)	\$ 5,000.00
Mod. 15 (tasks 10, 11,)	\$ 77,472.00
Mod. 16 (task 12)	\$ 36,012.00
Mod. 17 (task 13)	\$ 123,729.00
Mod. 18 (task 15)	\$ 114,984.00
Mod. 19 (task 2)	\$ 99,233.00
Mod. 20 (task 17)	\$ 130,170.00
Mod. 21 (task 20)	\$ 183,209.00
Mod. 22 (task 16)	\$ 156,073.00
Mod. 23 (task 18, 19, 21, 22, 26)	\$ 713,515.00
Mod. 24 (Change in SOW)	0
Mod. 25 (task 23)	\$ 98,593
TOTAL	\$3,481,629.88

<u>PR: Number</u>	<u>JO:</u>	<u>AMOUNT</u>
OBB 1147	R26223	\$93,593
OBB 1129	R26223	\$ 5,000

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1	OF PAGE(S) 3
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2. AMENDMENT/MODIFICATION NO. 26	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 3	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Donna Settles Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Sabrina Benthall One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

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

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

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
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 provide incremental funding in the amount of \$324,937 Task Order No. 5, Phase II (\$302,267 for cost, \$22,670 for fee). Accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DAVID H. JONES		
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)	

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$3,432,968. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$258,598 is obligated under this contract for payment of fee.
- (c) An additional amount of \$115,000 is obligated under this contract through 5 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>
Basic	\$ 10,000.00
Mod. 1 (task 2)	\$ 5,000.00
Mod. 2 (task 3)	\$ 498,508.71
Mod. 3 (task 2)	\$ 251,805.75
Mod. 4 (task 4)	\$ 5,000.00
Mod. 5 (task 5)	\$ 5,000.00
Mod. 6 (task 4)	\$ 18,297.19
Mod. 7 (tasks, 6,7,8)	\$ 15,000.00
Mod. 8 (task 5)	\$ 139,432.00
Mod. 9 (task 4)	\$ (16,803.00)
Mod. 10 (tasks 7,8,9)	\$ 721,374.00
Mod. 11 (task 6)	\$ 59,343.23
Mod. 12 (tasks 9,10)	\$ 21,682.00

Mod. 13 (tasks 11,12)	\$ 10,000.00
Mod. 14 (task 13)	\$ 5,000.00
Mod. 15 (tasks 10, 11,)	\$ 77,472.00
Mod. 16 (task 12)	\$ 36,012.00
Mod. 17 (task 13)	\$ 123,729.00
Mod. 18 (task 15)	\$ 114,984.00
Mod. 19 (task 2)	\$ 99,233.00
Mod. 20 (task 17)	\$ 130,170.00
Mod. 21 (task 20)	\$ 183,209.00
Mod. 22 (task 16)	\$ 156,073.00
Mod. 23 (task 18, 19, 21, 22, 26)	\$ 713,515.00
Mod. 24 (Change in SOW)	0
Mod. 25 (task 23)	\$ 98,593
Mod. 26 (task 5 Phase II)	\$ 324,937
TOTAL	\$3,806,566.88

<u>PR: Number</u>	<u>JO:</u>	<u>AMOUNT</u>
OBB 1145	R27353	\$324,937

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 3
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2. AMENDMENT/MODIFICATION NO. 27	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 3	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Donna Settles Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Sabrina Benthall One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

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

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

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
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 provide incremental funding in the amount of \$20,000 for future task plans Accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DAVID H. JONES		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$3,432,968. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$258,598 is obligated under this contract for payment of fee.
- (c) An additional amount of \$135,000 is obligated under this contract for future task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>
Basic	\$ 10,000.00
Mod. 1 (task 2)	\$ 5,000.00
Mod. 2 (task 3)	\$ 498,508.71
Mod. 3 (task 2)	\$ 251,805.75
Mod. 4 (task 4)	\$ 5,000.00
Mod. 5 (task 5)	\$ 5,000.00
Mod. 6 (task 4)	\$ 18,297.19
Mod. 7 (tasks, 6,7,8)	\$ 15,000.00
Mod. 8 (task 5)	\$ 139,432.00
Mod. 9 (task 4)	\$ (16,803.00)
Mod. 10 (tasks 7,8,9)	\$ 721,374.00
Mod. 11 (task 6)	\$ 59,343.23
Mod. 12 (tasks 9,10)	\$ 21,682.00

Mod. 13 (tasks 11,12)	\$ 10,000.00
Mod. 14 (task 13)	\$ 5,000.00
Mod. 15 (tasks 10, 11,)	\$ 77,472.00
Mod. 16 (task 12)	\$ 36,012.00
Mod. 17 (task 13)	\$ 123,729.00
Mod. 18 (task 15)	\$ 114,984.00
Mod. 19 (task 2)	\$ 99,233.00
Mod. 20 (task 17)	\$ 130,170.00
Mod. 21 (task 20)	\$ 183,209.00
Mod. 22 (task 16)	\$ 156,073.00
Mod. 23 (task 18, 19, 21, 22, 26)	\$ 713,515.00
Mod. 24 (Change in SOW)	0
Mod. 25 (task 23)	\$ 98,593
Mod. 26 (task 5 Phase II)	\$ 324,937
Mod. 27 (funding)	\$ 20,000
TOTAL	\$3,826,566.88

<u>PR: Number</u>	<u>JO:</u>	<u>AMOUNT</u>
OBB 1139	R22675	\$10,000
	R22413	\$10,000

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 3
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2. AMENDMENT/MODIFICATION NO. 28	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 3	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Donna Settles Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Sabrina Benthall One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

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

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

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
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 provide incremental funding in the amount of \$101,245 Task Order 25, (\$89,530 for cost, \$6,715 for fee) and \$5,000 for Task 25 Study Plan. Accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DAVID H. JONES		
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)	

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$3,522,498. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$265,313 is obligated under this contract for payment of fee.
- (c) An additional amount of \$140,000 is obligated under this contract through 25 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>
Basic	\$ 10,000.00
Mod. 1 (task 2)	\$ 5,000.00
Mod. 2 (task 3)	\$ 498,508.71
Mod. 3 (task 2)	\$ 251,805.75
Mod. 4 (task 4)	\$ 5,000.00
Mod. 5 (task 5)	\$ 5,000.00
Mod. 6 (task 4)	\$ 18,297.19
Mod. 7 (tasks, 6,7,8)	\$ 15,000.00
Mod. 8 (task 5)	\$ 139,432.00
Mod. 9 (task 4)	\$ (16,803.00)
Mod. 10 (tasks 7,8,9)	\$ 721,374.00
Mod. 11 (task 6)	\$ 59,343.23
Mod. 12 (tasks 9,10)	\$ 21,682.00

Mod. 13 (tasks 11,12)	\$ 10,000.00
Mod. 14 (task 13)	\$ 5,000.00
Mod. 15 (tasks 10, 11,)	\$ 77,472.00
Mod. 16 (task 12)	\$ 36,012.00
Mod. 17 (task 13)	\$ 123,729.00
Mod. 18 (task 15)	\$ 114,984.00
Mod. 19 (task 2)	\$ 99,233.00
Mod. 20 (task 17)	\$ 130,170.00
Mod. 21 (task 20)	\$ 183,209.00
Mod. 22 (task 16)	\$ 156,073.00
Mod. 23 (task 18, 19, 21, 22, 26)	\$ 713,515.00
Mod. 24 (Change in SOW)	0
Mod. 25 (task 23)	\$ 98,593
Mod. 26 (task 5 Phase II)	\$ 324,937
Mod. 27 (funding)	\$ 20,000
Mod. 28 (task 25)	\$ 101,245
TOTAL	\$3,927,811.88

<u>PR: Number</u>	<u>JO:</u>	<u>AMOUNT</u>
OBB 1136	R22675	\$5,000
OD 1127	R22675	\$96,245

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 3
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2. AMENDMENT/MODIFICATION NO. 29	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 3	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Donna Settles Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Sabrina Benthall One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

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

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

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
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 provide incremental funding in the amount of \$73,085 Task Order 28, (\$63,335 for cost, \$4,750 for fee) and \$5,000 for Task 28 Study Plan. Accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) ROSEMARY C. FROEHLICH		
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)	

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$3,585,833. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$270,063 is obligated under this contract for payment of fee.
- (c) An additional amount of \$145,000 is obligated under this contract through 28 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>
Basic	\$ 10,000.00
Mod. 1 (task 2)	\$ 5,000.00
Mod. 2 (task 3)	\$ 498,508.71
Mod. 3 (task 2)	\$ 251,805.75
Mod. 4 (task 4)	\$ 5,000.00
Mod. 5 (task 5)	\$ 5,000.00
Mod. 6 (task 4)	\$ 18,297.19
Mod. 7 (tasks, 6,7,8)	\$ 15,000.00
Mod. 8 (task 5)	\$ 139,432.00
Mod. 9 (task 4)	\$ (16,803.00)
Mod. 10 (tasks 7,8,9)	\$ 721,374.00
Mod. 11 (task 6)	\$ 59,343.23
Mod. 12 (tasks 9,10)	\$ 21,682.00

Mod. 13 (tasks 11,12)	\$ 10,000.00
Mod. 14 (task 13)	\$ 5,000.00
Mod. 15 (tasks 10, 11,)	\$ 77,472.00
Mod. 16 (task 12)	\$ 36,012.00
Mod. 17 (task 13)	\$ 123,729.00
Mod. 18 (task 15)	\$ 114,984.00
Mod. 19 (task 2)	\$ 99,233.00
Mod. 20 (task 17)	\$ 130,170.00
Mod. 21 (task 20)	\$ 183,209.00
Mod. 22 (task 16)	\$ 156,073.00
Mod. 23 (task 18, 19, 21, 22, 26)	\$ 713,515.00
Mod. 24 (Change in SOW)	0
Mod. 25 (task 23)	\$ 98,593
Mod. 26 (task 5 Phase II)	\$ 324,937
Mod. 27 (funding)	\$ 20,000
Mod. 28 (task 25)	\$ 101,245
Mod. 29 (task 28)	\$ 73,085
TOTAL	\$4,000,896.88

<u>PR: Number</u>	<u>JO:</u>	<u>AMOUNT</u>
OBB 1146	R24161	\$5,000
OBB 1149	R24161	\$68,085

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1	OF 3	PAGE(S)
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2. AMENDMENT/MODIFICATION NO. 30	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 3	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Donna Settles Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Sabrina Benthall One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

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

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

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
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 provide incremental funding in the amount of \$200,063 Task Orders 24 and 27, (\$181,454 for cost, \$13,609 for fee and \$5,000 for Task 24 Study Plan. Funding in the amount of \$5,000 for Task 27 Study Plan was obligated on the basic contract at the time of award. Accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) ROSEMARY C. FROEHLICH		
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)	

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$3,762,287. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$283,672 is obligated under this contract for payment of fee.
- (c) An additional amount of \$155,000 is obligated under this contract through 24 and 27 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>
Basic	\$ 10,000.00 (See Mod. 30)
Mod. 1 (task 2)	\$ 5,000.00
Mod. 2 (task 3)	\$ 498,508.71
Mod. 3 (task 2)	\$ 251,805.75
Mod. 4 (task 4)	\$ 5,000.00
Mod. 5 (task 5)	\$ 5,000.00
Mod. 6 (task 4)	\$ 18,297.19
Mod. 7 (tasks, 6,7,8)	\$ 15,000.00
Mod. 8 (task 5)	\$ 139,432.00
Mod. 9 (task 4)	\$ (16,803.00)
Mod. 10 (tasks 7,8,9)	\$ 721,374.00
Mod. 11 (task 6)	\$ 59,343.23
Mod. 12 (tasks 9,10)	\$ 21,682.00

Mod. 13 (tasks 11,12)	\$ 10,000.00
Mod. 14 (task 13)	\$ 5,000.00
Mod. 15 (tasks 10, 11,)	\$ 77,472.00
Mod. 16 (task 12)	\$ 36,012.00
Mod. 17 (task 13)	\$ 123,729.00
Mod. 18 (task 15)	\$ 114,984.00
Mod. 19 (task 2)	\$ 99,233.00
Mod. 20 (task 17)	\$ 130,170.00
Mod. 21 (task 20)	\$ 183,209.00
Mod. 22 (task 16)	\$ 156,073.00
Mod. 23 (task 18, 19, 21, 22, 26)	\$ 713,515.00
Mod. 24 (Change in SOW)	0
Mod. 25 (task 23)	\$ 98,593
Mod. 26 (task 5 Phase II)	\$ 324,937
Mod. 27 (funding)	\$ 20,000
Mod. 28 (task 25)	\$ 101,245
Mod. 29 (task 28)	\$ 73,085
Mod. 30 (task 24, 27)	\$ 200,063 *
TOTAL	\$4,200,959

*Amount reflects Task 24 Study Plan cost only. Task 27 Study Plan utilizes \$5,000 from Basic Contract Award.

Accounting Appropriation

<u>PR: Number</u>	<u>JO:</u>	<u>AMOUNT</u>	
OBB 1151	R23499	\$178,175	(Task 24) Complete
OBB 1131	R23499	\$ 5,000	
OBB 1152	R24161	\$2,955	(Task 27) Complete
	R26514	\$13,934	

Note: The \$5,000 for Task Study Plan was previously obligated on the basic contract under PR No. OBB 1076 and is allocated to cost.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 3
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2. AMENDMENT/MODIFICATION NO. 31	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 3	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Donna Settles Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6) CODE
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Sabrina Benthall One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00
CODE	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

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

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

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
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 provide incremental funding in the amount of \$200,403 for Task Orders 12 and 16, (\$186,421 for cost and \$13,982 for fee.). Accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) ROSEMARY C. FROEHLICH	
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)	

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$3,948,708. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$297,654 is obligated under this contract for payment of fee.
- (c) An additional amount of \$155,000 is obligated under this contract through 24 and 27 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,063.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
TOTAL	\$4,401,362	

*Amount reflects Task 24 Study Plan cost only. Task 27 Study Plan utilizes \$5,000 from Basic Contract Award.

Accounting Appropriation

<u>PR: Number</u>	<u>JO:</u>	<u>AMOUNT</u>	
OBB 1154	R24160	\$56,769	(Task 12) Complete
OBB 1150	R24312	\$68,634	(Task 16) Complete
OBB 1150	R25090	\$75,000	(Task 16)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 3
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2. AMENDMENT/MODIFICATION NO. 32	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 3	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Donna Settles Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Sabrina Benthall One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

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

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

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
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 provide incremental funding in the amount of \$5000 for Task Order 31, Task Study Plan. Accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) ROSEMARY C. FROEHLICH		
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)	

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$3,948,708. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$297,654 is obligated under this contract for payment of fee.
- (c) An additional amount of \$160,000 is obligated under this contract through 31 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,063.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
TOTAL	\$4,406,362	

*Amount reflects Task 24 Study Plan cost only. Task 27 Study Plan utilizes \$5,000 from Basic Contract Award.

Accounting Appropriation

PR: Number JO: AMOUNT

OBB 1160 R27534 \$5,000 (Task 31 study plan) Complete

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 3
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2. AMENDMENT/MODIFICATION NO. 33	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 3	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Donna Settles Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6) CODE
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Sabrina Benthall One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00
CODE	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 3

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

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
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 provide incremental funding in the amount of \$425,132 for Task Order 28 Phase II and Task Order 29. (\$395,472 for cost, \$29,660 for fee) and \$5000 for Task 29 Study Plan. Accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) ROSEMARY C. FROEHLICH	
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)	

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$4,344,180. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$327,314 is obligated under this contract for payment of fee.
- (c) An additional amount of \$165,000 is obligated under this contract through 29 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,063.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
TOTAL	\$4,836,494.00	

Accounting Appropriation

<u>PR: Number</u>	<u>JO:</u>	<u>AMOUNT</u>		
OBB 1162	R27741	\$49,757	(Task 29)	Complete
OBB 1153	R23639	\$5000	(Task 29 Study Plan)	Complete
OBB 1157	R24161	\$7,955	(Task 28)	Complete
	R27701	\$367,420		

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 3
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2. AMENDMENT/MODIFICATION NO. 34	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 3	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Donna Settles Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Sabrina Benthall One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

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

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

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
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 provide incremental funding in the amount of \$5000 for Task Order 32, Task Study Plan. Accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) ROSEMARY C. FROEHLICH		
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)	

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$4,344,180. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$327,314 is obligated under this contract for payment of fee.
- (c) An additional amount of \$170,000 is obligated under this contract through 32 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,063.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task 32)	5,000.00	
TOTAL	\$4,841,494.00	

Accounting Appropriation

<u>PR: Number</u>	<u>JO:</u>	<u>AMOUNT</u>	
OBB 1163	R26514	\$5,000	(Complete)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 3
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2. AMENDMENT/MODIFICATION NO. 35	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 3	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Donna Settles Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6) CODE
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Sabrina Benthall One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

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

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

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
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 provide incremental funding in the amount of \$424,435 for Task Order 31 (\$394,823 for cost and \$29,612 for fee). Accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) ROSEMARY C. FROEHLICH		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$4,739,003. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$356,926 is obligated under this contract for payment of fee.
- (c) An additional amount of \$170,000 is obligated under this contract through 31 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,063.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
TOTAL	\$5,265,929.00	

Accounting Appropriation

<u>PR: Number</u>	<u>JO:</u>	<u>AMOUNT</u>	
OBB 1165	R27769	\$424,435	(Complete)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 3
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2. AMENDMENT/MODIFICATION NO. 36	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 3	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Donna Settles Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6) CODE
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Sabrina Benthall One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00
CODE	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

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

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

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
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 provide incremental funding in the amount of \$10,000 for Task Orders 33 and 34 Study Plans. Accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) ROSEMARY C. FROEHLICH	
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)	

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$4,739,003. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$356,926 is obligated under this contract for payment of fee.
- (c) An additional amount of \$180,000 is obligated under this contract through 33 and 34 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,063.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
TOTAL	\$5,275,929.00	

Accounting Appropriation

<u>PR: Number</u>	<u>JO:</u>	<u>AMOUNT</u>	
OBB 1167	R26515	\$5,000	(Task 33 Study Plan) (Complete)
OBB 1168	R22675	\$5,000	(Task 34 Study Plan) (Complete)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 3
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2. AMENDMENT/MODIFICATION NO. 37	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 3	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Donna Settles Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Sabrina Benthall One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

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

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

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
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 provide incremental funding in the amount of \$34,424 for Task Order 32 (\$32,022 for cost and \$2,402 for fee. Accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) RICHARD T. CANNELLA		
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)	

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$4,771,025. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$359,328 is obligated under this contract for payment of fee.
- (c) An additional amount of \$180,000 is obligated under this contract through 33 and 34 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,063.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
TOTAL	\$5,310,353.00	

Accounting Appropriation

<u>PR: Number</u>	<u>JO:</u>	<u>AMOUNT</u>	
OBB 1166	R24160	\$3,468 (Task 32)	Complete
	R26514	\$1,532	
OBB 1170	R26514	\$8,579	
	R24160	\$20,845	Complete

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 3
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2. AMENDMENT/MODIFICATION NO. 38	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 3	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Donna Settles Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Sabrina Benthall One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

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

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

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
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 provide incremental funding in the amount of \$501,934 for Task Order 13. (\$466,915 for cost and \$35,019 for fee). Accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) RICHARD T. CANNELLA		
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)	

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$5,237,940. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$394,347 is obligated under this contract for payment of fee.
- (c) An additional amount of \$180,000 is obligated under this contract through 33 and 34 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,063.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
TOTAL	\$5,812,287.00	

Accounting Appropriation

<u>PR: Number</u>	<u>JO:</u>	<u>AMOUNT</u>	
OBB 1156	R22413	\$501,934	(Task 13) Complete

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 3
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2. AMENDMENT/MODIFICATION NO. 39	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 3	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Donna Settles Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Sabrina Benthall One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

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

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

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
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 provide incremental funding in the amount of \$23,987 for Task Order 16. (\$22,313 for cost and \$1,674 for fee). Accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) RICHARD T. CANNELLA		
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)	

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$5,260,253. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$396,021 is obligated under this contract for payment of fee.
- (c) An additional amount of \$180,000 is obligated under this contract through 33 and 34 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,063.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
TOTAL	\$5,836,274.00	

Accounting Appropriation

<u>PR: Number</u>	<u>JO:</u>	<u>AMOUNT</u>	
OBB 1159	R24312	\$23,987	(Task 16) Complete

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 3
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2. AMENDMENT/MODIFICATION NO. 40	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 3	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Donna Settles Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6) CODE
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Sabrina Benthall One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00
CODE	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

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

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

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
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 provide incremental funding in the amount of \$374,990 for Task Order 33. (\$348,828 for cost and \$26,162 for fee). Accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) RICHARD T. CANNELLA		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$5,609,081. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$422,183 is obligated under this contract for payment of fee.
- (c) An additional amount of \$180,000 is obligated under this contract through 33 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 39)	23,987.00	
Mod. 40 (task 33)	374,990.00	
TOTAL	\$6,211,265.00	

Accounting Appropriation

<u>PR: Number</u>	<u>JO:</u>	<u>AMOUNT</u>	
OBB.1173	R27769	\$374,990	(Task 33) Complete

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1	OF 3	PAGE(S)
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2. AMENDMENT/MODIFICATION NO. 41	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 3	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Donna Settles Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Sabrina Benthall One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

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

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

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
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 provide incremental funding in the amount of \$208,632 for Task Order 19 Phase II (\$194,076 for cost and \$14,556 for fee). Accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) ROSEMARY C. FROEHLICH		
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)	

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$5,803,157. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$436,739 is obligated under this contract for payment of fee.
- (c) An additional amount of \$180,000 is obligated under this contract through 33 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 39)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
TOTAL	\$6,419,897.00	

Accounting Appropriation

<u>PR: Number</u>	<u>JO:</u>	<u>AMOUNT</u>	
OBB.1174	R23639	\$208,632	(Task 19) Partial

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 3
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2. AMENDMENT/MODIFICATION NO. 42	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 3	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Donna Settles Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Sabrina Benthall One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

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

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

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
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 provide incremental funding in the amount of \$5,000 for Task Order 30 Study Plan. Accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) RICHARD T. CANNELLA		
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)	

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$5,808,157. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$436,739 is obligated under this contract for payment of fee.
- (c) An additional amount of \$180,000 is obligated under this contract through 30 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 39)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
TOTAL	\$6,424,897.00	

Accounting Appropriation

<u>PR: Number</u>	<u>JO:</u>	<u>AMOUNT</u>	
OBB.1158	R26985	\$5,000	(Task 30 Study Plan) Complete

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1	OF PAGE(S) 3
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2. AMENDMENT/MODIFICATION NO. 43	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 3	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Sabrina Benthall One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

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

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

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
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 provide incremental funding in the amount of \$214,914 for Task Orders 30 and 34. (\$199,920 for cost and \$14,994 for fee). Accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) RICHARD T. CANNELLA		
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)	

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$6,008,077. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$451,733 is obligated under this contract for payment of fee.
- (c) An additional amount of \$180,000 is obligated under this contract through 34 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 39)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
TOTAL	\$6,639,811.00	

Accounting Appropriation

<u>PR: Number</u>	<u>JO:</u>	<u>AMOUNT</u>	
OBB.1178	R26985	\$125,820	(Task 30) Complete
	R23752	\$ 17,365	
OBB.1180	R22675	\$ 71,729	(Task 34) Complete

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1	OF 3	PAGE(S)
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2. AMENDMENT/MODIFICATION NO. 44	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 3	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Sabrina Benthall One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

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

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

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
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 specify that \$5,000 of the funding added by Modification 27 is to be used for Task Order 35 Study Plan. Funding in the amount of \$20,000 was obligated under Modification 27 that added additional funding to the contract. \$5000 of the \$20,000 is being utilized for Task Order 35 Study Plan. Accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) ROSEMARY C. FROEHLICH		
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)	

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$6,008,077. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$451,733 is obligated under this contract for payment of fee.
- (c) An additional amount of \$180,000 is obligated under this contract through 35 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 39)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
TOTAL	\$6,639,811.00	

*NOTE: PR OBB.1139 (Mod. 27) in the amount of \$20,000 was obligated to add advance funding to the contract for study plans. \$5000 is being utilized for Task Order 35 Study Plan.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 3
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2. AMENDMENT/MODIFICATION NO. 45	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 3	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Sabrina Benthall One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

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

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

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
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 specify that \$5,000 of the funding added by Modification 27 is to be used for Task Order 36 Study Plan. Funding in the amount of \$20,000 was obligated under Modification 27 that added additional funding to the contract. \$5000 of the \$20,000 is being utilized for Task Order 36 Study Plan. Accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) BETTY B. MAYHEW		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$6,008,077. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$451,733 is obligated under this contract for payment of fee.
- (c) An additional amount of \$180,000 is obligated under this contract through 36 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 39)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
TOTAL	\$6,639,811.00	

*NOTE: PR OBB.1139 (Mod. 27) in the amount of \$20,000 was obligated to add advance funding to the contract for study plans. \$5000 is being utilized for Task Order 36 Study Plan.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1	OF 3	PAGE(S)
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2. AMENDMENT/MODIFICATION NO. 46	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 3	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Sabrina Benthall One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

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

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

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
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 provide incremental funding in the amount of \$424,995 for Task 19 Phase II (\$395,344 for cost and \$29,651 for fee). Accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) ROSEMARY C. FROEHLICH		
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)	

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$6,403,421. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$481,384 is obligated under this contract for payment of fee.
- (c) An additional amount of \$180,000 is obligated under this contract through 36 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 39)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
TOTAL	\$7,064,806.00	

<u>PR NO.</u>	<u>AMOUNT</u>	<u>JO</u>	<u>Task 19 Phase II</u>
OBB.1181	\$424,995	R23639	(Complete)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 3
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2. AMENDMENT/MODIFICATION NO. 47	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 3	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Sabrina Benthall One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

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

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

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
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 provide incremental funding in the amount of \$155,000 for Task 24 Phase II (\$144,186 for cost and \$10,814 for fee). Accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) ROSEMARY C. FROEHLICH		
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)	

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$6,547,607. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$492,198 is obligated under this contract for payment of fee.
- (c) An additional amount of \$180,000 is obligated under this contract through 36 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 39)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
TOTAL	\$7,219,806.00	

<u>PR NO.</u>	<u>AMOUNT</u>	<u>JO</u>	Task 24 Phase II
OBB.1182	\$155,000	R23499	(Complete)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1 OF 4 PAGE(S)
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2. AMENDMENT/MODIFICATION NO. 48	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO. NA	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Sabrina Benthall One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

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

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

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

E. **IMPORTANT:** Contractor is not, 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 Paragraphs B.7, Advance Agreement on Rates for Pricing Task Orders, Paragraph H.6, Key Personnel and Facilities and Paragraph H.10, Advance Agreement on Indirect Rates.

The following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) ROSEMARY C. FROEHLICH	
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)	

1. Paragraph B.7 - Advance Agreement on Rates for Pricing Task Orders, is hereby revised to incorporate five additional labor categories; Support Engineer, Environmental Analyst and Senior Environmental Analyst. The labor rates for each category are set forth below. The minimum qualifications for labor categories, attached as Enclosure 1, are hereby added as a part of Section J Exhibit C.

	<u>SAIC/TSC</u>	<u>CPFF</u>	<u>FFP</u>
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Support Engineer
 Environmental Analyst- Terrestrial
 Environmental Analyst – Extraterrestrial
 Sr. Environmental Analyst – Terrestrial
 Sr. Environmental Analyst – Extraterrestrial

	<u>SAIC/TSC</u>	<u>CPFF</u>	<u>FFP</u>
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Support Engineer
 Environmental Analyst- Terrestrial
 Environmental Analyst - Extraterrestrial
 Sr. Environmental Analyst - Terrestrial
 Sr. Environmental Analyst – Extraterrestrial

	<u>SAIC/TSC</u>	<u>CPFF</u>	<u>FFP</u>
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Support Engineer
 Environmental Analyst - Terrestrial
 Environmental Analyst – Extraterrestrial
 Sr. Environmental Analyst – Terrestrial
 Sr. Environmental Analyst - Extraterrestrial

	<u>SAIC/TSC</u>	<u>CPFF</u>	<u>FFP</u>
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Support Engineer
 Environmental Analyst- Terrestrial
 Environmental Analyst – Extraterrestrial
 Sr. Environmental Analyst - Terrestrial
 Sr. Environmental Analyst – Extraterrestrial

	<u>SAIC/TSC</u>	<u>CPFF</u>	<u>FFP</u>
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Support Engineer
 Environmental Analyst - Terrestrial
 Environmental Analyst – Extraterrestrial
 Sr. Environmental Analyst - Terrestrial
 Sr. Environmental Analyst – Extraterrestrial

2. Paragraph H.6, Key Personnel and Facilities (NASA 1852.235-71) (Mar 1989), subparagraph (c), is hereby changed as follows:

(c) The list of personnel and/or facilities (shown below or as specified in the Contract Schedule) may, with the consent of the contracting parties, be amended from time during the course of the contract to add or delete personnel and/or facilities.

3. Paragraph H.10, Advance Agreement on Indirect Rate(s) (LaRC 52.231-90) (Jun 1988), subparagraph (a), the following Indirect Ceiling Rates are hereby added for SAIC Research and

Development (Company 1). The existing ceiling rates are specified below as being applicable to SAIC Technology Services Company (Company 6). A listed in the Indirect Cost Pool is being changed to On-Site Overhead, the same as Company 1. The rates set forth in H. 10 are restated as follows:

<u>Indirect Cost Pool</u>	<u>Ceiling Percentage</u>	<u>Allocation Base</u>
COMPANY 6		
Fringe Benefit 2		
On-Site Overhead		
General & Administrative		

<u>Indirect Cost Pool</u>	<u>Ceiling Percentage</u>	<u>Allocation Base</u>
COMPANY 1		
Fringe Benefit 2		
On-Site Overhead		
General & Administrative		

All other terms and conditions remain unchanged.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 39)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
TOTAL	\$7,219,806.00	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 3
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2. AMENDMENT/MODIFICATION NO. 49	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 3	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Sabrina Benthall One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

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

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

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
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 provide incremental funding in the amount of \$5,000 for Task 37 Study Plan. Accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) ROSEMARY C. FROEHLICH		
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)	

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$6,552,607. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$492,198 is obligated under this contract for payment of fee.
- (c) An additional amount of \$185,000 is obligated under this contract through 37 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 39)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
TOTAL	\$7,224,806.00	

<u>PR NO.</u>	<u>AMOUNT</u>	<u>JO</u>	Task 37 Study Plan
OBB.1187	\$5,000	R22675	(Complete)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 3
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2. AMENDMENT/MODIFICATION NO. 50	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 3	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Sabrina Benthall One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

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

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

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

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

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

The purposes of this modification are (1) to provide incremental funding in the amount of \$7,500 to cover a cost growth for Task 28; (2) add an advance agreement specifying that the Contractor agrees to absorb \$7,500 of the costs for Task 28.

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) ROSEMARY C. FROEHLICH		
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)	

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$6,560,107. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.

- (a) An additional amount of \$492,198 is obligated under this contract for payment of fee.
- (b) An additional amount of \$185,000 is obligated under this contract through 37 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

B. Clause H-10, ADVANCE AGREEMENT ON COSTS FOR TASK 28 is hereby added:

A. Notwithstanding the provisions of the Section I clause entitled "Allowable Cost and Payment," the Contractor will be reimbursed for \$7,500 less than the otherwise reasonable, allowable, and allocable costs for Task Order 28 issued under the contract. The \$7,500 of otherwise allowable costs which are not reimbursed due to this Advance Agreement shall be deemed unallowable costs. These unallowable costs shall not be recovered under this or any other Government contract.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	

Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	
Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 39)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
TOTAL	\$7,232,306.00	

<u>PR_NO.</u>	<u>AMOUNT</u>	<u>JO</u>	Task 28
OBB.1177	\$7,500	R24161	(Complete)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 3
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2. AMENDMENT/MODIFICATION NO. 51	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 3	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

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

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

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
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 provide incremental funding in the amount of \$100,000 for Task 2. (\$93,023 for cost and \$6,977 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) RICHARD T. CANNELLA		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$6,648,130. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$499,175 is obligated under this contract for payment of fee.
- (c) An additional amount of \$185,000 is obligated under this contract through 37 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 39)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
TOTAL	\$7,332,306.00	

<u>PR NO.</u>	<u>AMOUNT</u>	<u>JO</u>	Task 2
OBB.1186	\$100,000	R27409	(Complete)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 3
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2. AMENDMENT/MODIFICATION NO. 52	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 3	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: John Hobgood One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

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

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

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
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 provide incremental funding in the amount of \$35,075 for Task 23 (\$32,628 for cost and \$2,447 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) ROSEMARY C. FROEHLICH		
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)	

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$6,653,130. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$499,175 is obligated under this contract for payment of fee.
- (c) An additional amount of \$185,000 is obligated under this contract through 37 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 39)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
TOTAL	\$7,332,306.00	

<u>PR NO.</u>	<u>AMOUNT</u>	<u>JO</u>	Task 2
OBB.1186	\$100,000	R27409	(Complete)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1	OF PAGE(S) 3
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2. AMENDMENT/MODIFICATION NO. 53	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 3	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: John Hobgood One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

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

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

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
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 provide incremental funding in the amount of \$849,144 for Tasks 3, 35 and 36. (\$789,901 for cost and \$59,243 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) ROSEMARY C. FROEHLICH		
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)	

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$7,470,659. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$560,865 is obligated under this contract for payment of fee.
- (c) An additional amount of \$185,000 is obligated under this contract through 37 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
TOTAL	\$8,216,525.00	

<u>PR NO.</u>	<u>AMOUNT</u>	<u>JO</u>	Task 3, 35 and 36
OBB.1188	\$249,977	R27534	(Complete)
OBB.1190	\$230,535	R27534	(Complete)
OBB.1192	\$368,632	R27701	(Complete)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1	OF 3	PAGE(S)
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2. AMENDMENT/MODIFICATION NO. 54	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 3	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: John Hobgood One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

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

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

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
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 provide incremental funding in the amount of \$10,000 for future Task Plans.

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) ROSEMARY C. FROEHLICH		
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)	

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$7,480,659. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$560,865 is obligated under this contract for payment of fee.
- (c) An additional amount of \$185,000 is obligated under this contract through 37 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
TOTAL	\$8,226,525.00	

<u>PR NO.</u>	<u>AMOUNT</u>	<u>JO</u>	
OBB.1183	\$5,000	R22675	(Complete)
	\$5,000	R27534	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 3
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2. AMENDMENT/MODIFICATION NO. 55	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 3	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: John Hobgood One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

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

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

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
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 provide incremental funding in the amount of \$5000 for Task 38 Study Plan.

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) ROSEMARY C. FROEHLICH		
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)	

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$7,517,429. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$563,623 is obligated under this contract for payment of fee.
- (c) An additional amount of \$190,000 is obligated under this contract through 38 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (Task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
TOTAL	\$8,271,053.00	

<u>PR NO.</u>	<u>AMOUNT</u>	<u>JO</u>	Task 38 Study Plan
OBB.1197	\$5,000	R24160	(Complete)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 3
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2. AMENDMENT/MODIFICATION NO. 56	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 3	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: John Hobgood One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

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

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

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
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 provide incremental funding in the amount of \$39,528 for Task 13. (\$36,770 for cost and \$2,758 for fee)

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) ROSEMARY C. FROEHLICH		
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)	

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$7,517,429. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$563,623 is obligated under this contract for payment of fee.
- (c) An additional amount of \$185,000 is obligated under this contract through 37 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (contract revision)	0	
Mod. 56 (task 13)	39,528.00	
TOTAL	\$8,266,053.00	

<u>PR NO.</u>	<u>AMOUNT</u>	<u>JO</u>	Task 13
OBB.1193	\$39,528	R22413	(Complete)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 3
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2. AMENDMENT/MODIFICATION NO. 57	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 3	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: John Hobgood One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

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

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

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
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 provide incremental funding in the amount of \$339,447 for Task Orders 24 and 36. (\$315,765 for cost and \$23,682 for fee)

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) ROSEMARY C. FROEHLICH		
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)	

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$7,833,194. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$587,305 is obligated under this contract for payment of fee.
- (c) An additional amount of \$190,000 is obligated under this contract through 38 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
TOTAL	\$8,610,500.00	

<u>PR NO.</u>	<u>AMOUNT</u>	<u>JO</u>		
OBB.1195	\$50,595	R23499	Task 24	(Complete)
OBB.1196	\$288,852	R27701	Task 36	(Complete)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 3
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2. AMENDMENT/MODIFICATION NO. 58	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 3	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: John Hobgood One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

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

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

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
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 specify that \$5,000 of the funding added by Modification 54 is to be used for Task Order 39 Study Plan. Funding in the amount of \$10,000 was obligated under Modification 54 that added additional funding to the contract. \$5,000 of the \$10,000 is being utilized for Task Order 39 Study Plan. Accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) ROSEMARY C. FROEHLICH		
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)	

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$7,833,194. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$587,305 is obligated under this contract for payment of fee.
- (c) An additional amount of \$190,000 is obligated under this contract through 39 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 task 39 study plan)	*0	
TOTAL	\$8,610,500.00	

*NOTE: PR OBB.1183 (Mod. 54) in the amount of \$10,000 was obligated to add advance funding to the contract for study plans. \$5,000 is being utilized for Task 39 Study Plan

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 3
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2. AMENDMENT/MODIFICATION NO. 59	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 3	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Parri Englesen One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

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

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

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

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

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

The purpose of this modification is to decrease the allotted funding in the amount of \$167,000 for Task Orders 6 and 27.

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) ROSEMARY C. FROEHLICH		
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)	

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$7,825,694. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$587,305 is obligated under this contract for payment of fee.
- (c) An additional amount of \$190,000 is obligated under this contract through 39 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
TOTAL	\$8,603,000.00	

<u>PR No.</u>	<u>Amount</u>	<u>JO</u>	<u>Task No.</u>
OBB.1103	\$-7,000	R22675	Task 6
OBB.1152	\$-500	R26541	Task 27

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1	OF 3	PAGE(S)
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2. AMENDMENT/MODIFICATION NO. 60	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 3	5. PROJECT NO. (If applicable)
--------------------------------------------	-------------------------------------------	-------------------------------------------------------	--------------------------------

6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: John Hobgood One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

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

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

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
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 provide incremental funding in the amount of \$42,386 for Task Order 38 (\$39,429 for cost and \$2,957 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) ROSEMARY C. FROEHLICH		
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)	

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$7,865,123. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$590,262 is obligated under this contract for payment of fee.
- (c) An additional amount of \$190,000 is obligated under this contract through 39 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
TOTAL	\$8,645,386.00	

<u>PR No.</u>	<u>Amount</u>	<u>JO</u>	<u>Task No.</u>
OBB.1199	\$42,386	R24160	Task 38

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 3
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2. AMENDMENT/MODIFICATION NO. 61	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 3	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Parri Englesen One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

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

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

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
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 provide incremental funding in the amount of \$99,546 for Task Order 39 (\$92,601 for cost and \$6,945 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) ROSEMARY C. FROEHLICH		
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)	

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$7,957,724. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$597,207 is obligated under this contract for payment of fee.
- (c) An additional amount of \$190,000 is obligated under this contract through 39 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
TOTAL	\$8,744,932.00	

PR No. Amount JO Task No.
OBB.1200 \$99,546 R22675 Task 39 Complete

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1	OF 3	PAGE(S)
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2. AMENDMENT/MODIFICATION NO. 62	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 3	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Parri Englesen One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

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

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

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
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 provide incremental funding in the amount of \$5,000 for Task Order 40. Accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) ROSEMARY C. FROEHLICH		
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)	

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$7,957,724. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$597,207 is obligated under this contract for payment of fee.
- (c) An additional amount of \$195,000 is obligated under this contract through 40 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40)	5,000.00	
TOTAL	\$8,749,932.00	

<u>PR No.</u>	<u>Amount</u>	<u>JO</u>	<u>Task No.</u>	
OBB.1201	\$5,000	R28284	Task 40	Complete

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 3
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2. AMENDMENT/MODIFICATION NO. 63	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 3	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

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

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

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
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 provide incremental funding in the amount of \$150,000 for Task Order 37 (\$139,534 for cost and \$10,466 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) ROSEMARY C. FROEHLICH		
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)	

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$8,097,258. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$607,673 is obligated under this contract for payment of fee.
- (c) An additional amount of \$195,000 is obligated under this contract through 40 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40)	5,000.00	
Mod. 63 (task 37)	150,000.00	
TOTAL	\$8,899,932.00	

PR No. Amount JO Task No. Complete
OBB.1204 \$150,000 R22675 Task 37 Complete

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 3
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2. AMENDMENT/MODIFICATION NO. 64	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 3	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6) CODE
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

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

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

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
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 provide incremental funding in the amount of \$150,000 for Task Order 2 (\$139,535 for cost and \$10,465 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) ROSEMARY C. FROEHLICH		
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)	

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$8,236,793. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$618,138 is obligated under this contract for payment of fee.
- (c) An additional amount of \$195,000 is obligated under this contract through 40 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
TOTAL	\$9,049,932.00	

PR Nos. Amount JO Task No. Complete
OD.1206 \$150,000 R22675 Task 2 Complete

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1	OF PAGE(S) 3
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2. AMENDMENT/MODIFICATION NO. 65	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 3	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

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

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

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
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 provide incremental funding in the amount of \$259,255 for Task Order 30 (\$241,167 for cost and \$18,088 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JOSEPH S. MURRAY		
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)	

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$8,477,960. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$636,226 is obligated under this contract for payment of fee.
- (c) An additional amount of \$195,000 is obligated under this contract through 40 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
TOTAL	\$9,309,187.00	

PR Nos. Amount JO Task No. Complete
OBB.1203 \$259,255 R26985 Task 30 Complete

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 3
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2. AMENDMENT/MODIFICATION NO. 66	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 3	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

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

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

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

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

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

The purpose of this modification is to decrease the allotted funding in the amount of \$175,281 for Task Orders 11, 18 and 26 (-\$162,773 for cost and -\$12,508 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JOSEPH S. MURRAY		
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)	

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$8,315,187. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$623,718 is obligated under this contract for payment of fee.
- (c) An additional amount of \$195,000 is obligated under this contract through 40 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
TOTAL	\$9,133,906.00	

<u>PR Nos.</u>	<u>Amount</u>	<u>JO</u>	<u>Task No.</u>	
OBB.1114	\$-19,264	R22675	Task 11	complete
OBB.1141	\$-77,377	R22675	Task 18	complete
OBB.1144	\$-78,640	R27427	Task 26	complete

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 3
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2. AMENDMENT/MODIFICATION NO. 67	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 3	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6) CODE
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00
CODE	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

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

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

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
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 provide incremental funding in the amount of \$25,000 for Task Order 5 (\$23,256 for cost and \$1,744 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JOSEPH S. MURRAY		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$8,338,443. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$625,462 is obligated under this contract for payment of fee.
- (c) An additional amount of \$195,000 is obligated under this contract through 40 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
TOTAL	\$9,158,906.00	

PR Nos. Amount JO Task No. 5 complete
OD.1207 \$25,000 R27353

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1	OF 3	PAGE(S)
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2. AMENDMENT/MODIFICATION NO. 68	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 3	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

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

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

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
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 provide incremental funding in the amount of \$5,000 for Task Order 41. Accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JOSEPH S. MURRAY		
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)	

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$8,338,443. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$625,462 is obligated under this contract for payment of fee.
- (c) An additional amount of \$200,000 is obligated under this contract through 41 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41)	5,000.00	
TOTAL	\$9,163,906.00	

PR Nos. Amount JO Task No. complete
OBB.1206 \$5,000 R24160 41

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 4
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2. AMENDMENT/MODIFICATION NO. 69	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 4	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 4

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

(✓)	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 provide incremental funding in the amount of \$83,241 for Task Order 5 (\$77,433 for cost and \$5,808 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JOSEPH S. MURRAY		
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)	

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$8,415,876. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$631,270 is obligated under this contract for payment of fee.
- (c) An additional amount of \$200,000 is obligated under this contract through 41 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41)	5,000.00	
Mod. 69 (task 5)	83,241.00	
TOTAL	\$9,247,147.00	

PR Nos. Amount JO Task No. complete
OBB.1208 \$83,241 R27353 5

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE _____ PAGE 1 OF 4 PAGE(S) 4
 2. AMENDMENT/MODIFICATION NO. **70** 3. EFFECTIVE DATE **See Block 16C** 4. REQUISITION/PURCHASE REQ. NO. **See Page 4** 5. PROJECT NO. (If applicable) _____

6. ISSUED BY **National Aeronautics and Space Administration**
Attn: Deloris J. Hart
Langley Research Center
Hampton, VA 23681-2199 CODE _____
 7. ADMINISTERED BY (If other than Item 6) _____ CODE _____

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code)
Science Applications International Corporation (SAIC)
Attn: Jeffery Benedict
One Enterprise Parkway, Suite 300
Hampton, VA 23666
 CODE _____ FACILITY CODE _____
 9A. AMENDMENT OF SOLICITATION NO. (✓)
 9B. DATED (SEE ITEM 11)
 10A. MODIFICATION OF CONTRACT/ORDER NO. **NAS1-00095**
 10B. DATED (SEE ITEM 13) **4/28/00**
 X

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 4

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

(✓) 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 provide incremental funding in the amount of \$83,241 for Task Order 5 (\$77,433 for cost and \$5,808 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print) _____ 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) **JOSEPH S. MURRAY**
 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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$8,415,876. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$631,270 is obligated under this contract for payment of fee.
- (c) An additional amount of \$200,000 is obligated under this contract through 41 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
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Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
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Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41)	5,000.00	
Mod. 69 (task 5)	83,241.00	
TOTAL	\$9,247,147.00	

PR Nos. Amount JO Task No. complete
OBB.1208 \$83,241 R27353 5

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE _____ PAGE 1 OF 4 PAGE(S) 4
 2. AMENDMENT/MODIFICATION NO. 71 3. EFFECTIVE DATE See Block 16C 4. REQUISITION/PURCHASE REQ. NO. See Page 4 5. PROJECT NO. (If applicable) _____

6. ISSUED BY CODE _____ 7. ADMINISTERED BY (If other than Item 6) CODE _____
National Aeronautics and Space Administration
Attn: Deloris J. Hart
Langley Research Center
Hampton, VA 23681-2199

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code)
Science Applications International Corporation (SAIC)
Attn: Jeffery Benedict
One Enterprise Parkway, Suite 300
Hampton, VA 23666

9A. AMENDMENT OF SOLICITATION NO. _____
 9B. DATED (SEE ITEM 11) _____
 10A. MODIFICATION OF CONTRACT/ORDER NO. **NAS1-00095**
 10B. DATED (SEE ITEM 13) **4/28/00**

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 4

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

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.)

The purpose of this modification is to provide incremental funding in the amount of \$21,342 for Task Order 41 (\$19,853 for cost and \$1,489 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print) _____ 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) **JOSEPH S. MURRAY**
 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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$8,468,287. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$635,201 is obligated under this contract for payment of fee.
- (c) An additional amount of \$200,000 is obligated under this contract through 41 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod 71 (task 41)	21,342	
TOTAL	\$9,303,489	

<u>PR Nos.</u>	<u>Amount</u>	<u>JO</u>	<u>Task No.</u>	
OBB.1211	\$21,342	R24160	41	complete

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 4
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2. AMENDMENT/MODIFICATION NO. 72	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 4	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 4

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

(✓)	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 provide incremental funding in the amount of \$5,000 for Task Order 42 Study Plan.

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JOSEPH S. MURRAY		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$8,468,287. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$635,201 is obligated under this contract for payment of fee.
- (c) An additional amount of \$205,000 is obligated under this contract through 42 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42)	5,000	
TOTAL	\$9,308,489	

<u>PR Nos.</u>	<u>Amount</u>	<u>JO</u>	<u>Task No.</u>	
OBB.1212	\$5,000	R23639 R27427	42	complete

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1	OF 4	PAGE(S)
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2. AMENDMENT/MODIFICATION NO. 73	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 4	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 4

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

(✓)	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 provide incremental funding in the amount of \$15,000 for Task Orders 43, 44 and 45 Study Plans.

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JOSEPH S. MURRAY		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$8,468,287. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$635,201 is obligated under this contract for payment of fee.
- (c) An additional amount of \$220,000 is obligated under this contract through 43, 44 and 45 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
TOTAL	\$9,323,489	

<u>PR Nos.</u>	<u>Amount</u>	<u>JO</u>	<u>Task No.</u>	
OBB.1213	\$5,000	R28873	43	complete
OBB.1215	\$5,000	R22675	44	complete
OBB.1214	\$5,000	R22675	45	complete

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1	OF 4	PAGE(S)
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2. AMENDMENT/MODIFICATION NO. 74	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 4	5. PROJECT NO. <i>(If applicable)</i>
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY <i>(If other than Item 6)</i>
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8. NAME AND ADDRESS OF CONTRACTOR <i>(No. Street, County, State and ZIP: Code)</i> Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED <i>(SEE ITEM 11)</i>
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED <i>(SEE ITEM 13)</i> 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA *(If required)*
See Page 4

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

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: <i>(Specify authority)</i> 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 <i>(such as changes in paying office, appropriation date, etc.)</i> 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 <i>Specify type of modification and authority)</i>

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 provide incremental funding in the amount of \$309,162 for Task Orders 37 and 43 (\$287,593 for cost and \$21,569 for fee).

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

(continued)

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

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

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$8,755,880. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$656,770 is obligated under this contract for payment of fee.
- (c) An additional amount of \$220,000 is obligated under this contract through 43, 44 and 45 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
TOTAL	\$9,632,651	

<u>PR Nos.</u>	<u>Amount</u>	<u>JO</u>	<u>Task No.</u>	
OBB.1204	\$189,162	R22675	37	complete
OBB.1216	\$100,000	R22675	37	complete
OBB.1217	\$20,000	R28873	43	complete

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 4
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2. AMENDMENT/MODIFICATION NO. 75	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 4	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 4

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

(✓)	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 provide incremental funding in the amount of \$600,000 for Task Orders 42 and 45 (\$558,139 for cost and \$41,861 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JOSEPH S. MURRAY		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$9,314,019. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$698,631 is obligated under this contract for payment of fee.
- (c) An additional amount of \$220,000 is obligated under this contract through 45 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	

TOTAL	\$10,232,651	
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<u>PR Nos.</u>	<u>Amount</u>	<u>JO</u>	<u>Task No.</u>	
OBB.1221	\$500,000	R28920	45	complete
OBB.1222	\$100,000	R28919	42	complete

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 4
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2. AMENDMENT/MODIFICATION NO. 76	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 4	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 4

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

(✓)	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 provide incremental funding in the amount of \$350,086 for Task Orders 23, 24, 30 and 38 (\$325,662 for cost and \$24,424 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JOSEPH S. MURRAY		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$9,639,681. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$723,055 is obligated under this contract for payment of fee.
- (c) An additional amount of \$220,000 is obligated under this contract through 45 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	

Mod. 76 (task 23, 23, 30, 38)	350,086	
TOTAL	\$10,582,737	

<u>PR Nos.</u>	<u>Amount</u>	<u>JO</u>	<u>Task No.</u>	
OBB.1225	\$20,000	R27427	23	complete
OBB.1224	\$11,000	R23499	24	complete
OBB.1229	\$279,086	R26985	30	complete
OBB.1227	\$40,000	R24160	38	complete

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 4
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2. AMENDMENT/MODIFICATION NO. 77	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 4	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 4

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

(✓)	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 provide incremental funding in the amount of \$5000 for Task Order 46 Study Plan.

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JOSEPH S. MURRAY		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$9,639,681. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$723,055 is obligated under this contract for payment of fee.
- (c) An additional amount of \$225,000 is obligated under this contract through 46 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	

Mod. 76 (task 23, 23, 30, 38)	350,086	
Mod. 77 (task 46 study plan)	5,000	
TOTAL	\$10,587,737	

<u>PR Nos.</u>	<u>Amount</u>	<u>JO</u>	<u>Task No.</u>	
OBB.1230	\$5,000	R27701	46	complete

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1	OF 4	PAGE(S)
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2. AMENDMENT/MODIFICATION NO. 78	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 4	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 4

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

(✓)	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 provide incremental funding in the amount of \$230,002 for Task Orders 19, 37 and 44 (\$213,955 for cost and \$16,047 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JOSEPH S. MURRAY	
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)	

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$9,853,636. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$739,102 is obligated under this contract for payment of fee.
- (c) An additional amount of \$225,000 is obligated under this contract through 46 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	

Mod. 76 (task 23, 23, 30, 38)	350,086	
Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
TOTAL	\$10,817,739	

<u>PR Nos.</u>	<u>Amount</u>	<u>JO</u>	<u>Task No.</u>	
OBB.1231	\$10,000	R27427	19	complete
OBB.1233	\$120,002	R22675	37	complete
OBB.1219	\$100,000	R22675	44	complete

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 4
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2. AMENDMENT/MODIFICATION NO. 79	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 4	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 4

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

(✓)	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 provide incremental funding in the amount of \$14,160 for Task Order 3 (\$13,172 for cost and \$988 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JOSEPH S. MURRAY		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$9,866,808. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$740,090 is obligated under this contract for payment of fee.
- (c) An additional amount of \$225,000 is obligated under this contract through 46 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	

Mod. 76 (task 23, 23, 30, 38)	350,086	
Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
TOTAL	\$10,831,899	

<u>PR Nos.</u>	<u>Amount</u>	<u>JO</u>	<u>Task No.</u>	
OBB.1234	\$14,160	R27534	3	complete

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 4
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2. AMENDMENT/MODIFICATION NO. 80	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 4	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 4

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

(✓)	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 provide incremental funding in the amount of \$5000 for Task Order 47. Accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) ROSEMARY C. FROEHLICH		
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)	

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$9,866,808. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$740,090 is obligated under this contract for payment of fee.
- (c) An additional amount of \$230,000 is obligated under this contract through 47 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	

Mod. 76 (task 23, 23, 30, 38)	350,086	
Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47)	5,000	
TOTAL	\$10,836,899	

<u>PR Nos.</u>	<u>Amount</u>	<u>JO</u>	<u>Task No.</u>	
OBB.1236	\$5000	R26644	47	complete

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 4
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2. AMENDMENT/MODIFICATION NO. 81	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 4	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6) CODE
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00
CODE	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 4

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

(✓)	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 provide incremental funding in the amount of \$722,080 for Task Orders 23, 37 and 46 (\$671,702 for cost and \$50,378 for fee) .

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DAVID H. JONES		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$10,538,510. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$790,468 is obligated under this contract for payment of fee.
- (c) An additional amount of \$230,000 is obligated under this contract through 47 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	

Mod. 76 (task 23, 23, 30, 38)	350,086	
Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
TOTAL	\$11,558,979	

<u>PR Nos.</u>	<u>Amount</u>	<u>JO</u>	<u>Task No.</u>
OBB.1237	\$572,080	R22675	Complete
OBB.1239	\$100,000	R26223	Complete
OBB.1240	\$ 50,000	R22413	Complete

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1	OF 4	PAGE(S)
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2. AMENDMENT/MODIFICATION NO. 82	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 4	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 4

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

(✓)	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 provide incremental funding in the amount of \$666,680 for Task Orders 3.19 and 24 (\$620,168 for cost and \$46,512 for fee) .

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) ROSEMARY C. FROEHLICH	
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)	

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$11,158,678. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$836,980 is obligated under this contract for payment of fee.
- (c) An additional amount of \$230,000 is obligated under this contract through 47 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	

Mod. 76 (task 23, 23, 30, 38)	350,086	
Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
TOTAL	\$12,225,659	

<u>PR Nos.</u>	<u>Amount</u>	<u>JO</u>	<u>Task No.</u>	
OBB.1244	\$350,000	R27534	Task 3	Complete
OBB.1241	\$200,000	R23639	Task 19	Complete
OBB.1242	\$116,680	R23499	Task 24	Complete

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE _____ PAGE 1 OF 4 PAGE(S) 4
 2. AMENDMENT/MODIFICATION NO. **83** 3. EFFECTIVE DATE **See Block 16C** 4. REQUISITION/PURCHASE REQ. NO. **See Page 4** 5. PROJECT NO. (If applicable) _____

6. ISSUED BY **National Aeronautics and Space Administration**
Attn: Deloris J. Hart
Langley Research Center
Hampton, VA 23681-2199 CODE _____
 7. ADMINISTERED BY (If other than Item 6) CODE _____

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code)
Science Applications International Corporation (SAIC)
Attn: Jeffery Benedict
One Enterprise Parkway, Suite 300
Hampton, VA 23666
 CODE _____ FACILITY CODE _____
 9A. AMENDMENT OF SOLICITATION NO. (✓)
 9B. DATED (SEE ITEM 11)
 10A. MODIFICATION OF CONTRACT/ORDER NO. **NAS1-00095**
 10B. DATED (SEE ITEM 13) **4/28/00**
 X

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 4

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

(✓) 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 provide incremental funding in the amount of \$350,000 for Task Orders 42, 44 and 47 (\$325,581 for cost and \$24,419 for fee).

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

(continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.
 15A. NAME AND TITLE OF SIGNER (Type or print) _____ 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) **RICHARD T. CANNELLA**
 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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$11,484,259. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$861,399 is obligated under this contract for payment of fee.
- (c) An additional amount of \$230,000 is obligated under this contract through 47 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	

Mod. 76 (task 23, 23, 30, 38)	350,086	
Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
TOTAL	\$12,575,659	

<u>PR Nos.</u>	<u>Amount</u>	<u>JO</u>	<u>Task No.</u>	
OBB.1249	\$150,000	R28919	Task 42	Complete
OBB.1246	\$100,000	R22675	Task 44	Complete
OBB.1247	\$100,000	R29040	Task 47	Complete

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 4
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2. AMENDMENT/MODIFICATION NO. 84	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 4	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 4

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

(✓)	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 provide incremental funding in the amount of \$10,000 for Task Orders 49 and 50.

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) RICHARD T. CANNELLA		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$11,484,259. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$861,399 is obligated under this contract for payment of fee.
- (c) An additional amount of \$240,000 is obligated under this contract through 49 and 50 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	

Mod. 76 (task 23, 23, 30, 38)	350,086	
Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50)	10,000	
TOTAL	\$12,585,659	

<u>PR Nos.</u>	<u>Amount</u>	<u>JO</u>	<u>Task No.</u>	
OBB.1251	\$5,000	R27427	Task 49	Complete
AH.1162	\$5,000	R28528	Task 50	Complete

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 4
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2. AMENDMENT/MODIFICATION NO. 85	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 4	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 4

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

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

E. **IMPORTANT:** Contractor is not, 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 decrease funding in the amount of \$68,767 for Task Order 16 (-\$63,974 for cost and -\$4,793 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) RICHARD T. CANNELLA		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$11,420,285. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$856,606 is obligated under this contract for payment of fee.
- (c) An additional amount of \$240,000 is obligated under this contract through 49 and 50 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	

Mod. 76 (task 23, 23, 30, 38)	350,086	
Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50)	10,000	
Mod. 85 (tasks 16)	(68,767)	
TOTAL	\$12,516,892	

<u>PR Nos.</u>	<u>Amount</u>	<u>JO</u>	<u>Task No.</u>
OBB.1134	(\$68,767)	R25090	16

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 4
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2. AMENDMENT/MODIFICATION NO. 86	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 4	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 4

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

(✓)	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 provide incremental funding in the amount of \$589,299 for Task Orders 23, 38, 41 and 44 (\$548,185 for cost and \$41,114 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) RICHARD T. CANNELLA		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$11,968,470. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$897,720 is obligated under this contract for payment of fee.
- (c) An additional amount of \$240,000 is obligated under this contract through 49 and 50 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	

Mod. 76 (task 23, 23, 30, 38)	350,086	
Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
TOTAL	\$13,106,191	

<u>PR Nos.</u>	<u>Amount</u>	<u>JO</u>	<u>Task Nos.</u>	
AH.1160	\$70,000	R28528	23	Complete
OBB.1253	\$29,299	R29081	38	Complete
OBB.1254	\$20,000	R29081	41	Complete
OBB.1256	\$470,000	R22675	44	Complete

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1	OF 4	PAGE(S)
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2. AMENDMENT/MODIFICATION NO. 87	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 4	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 4

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

(✓)	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 provide incremental funding in the amount of \$5000 for Task Order 51. Accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) RICHARD T. CANNELLA		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$11,968,470. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$897,720 is obligated under this contract for payment of fee.
- (c) An additional amount of \$245,000 is obligated under this contract through 51 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	

Mod. 76 (task 23, 23, 30, 38)	350,086	
Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
TOTAL	\$13,111,191	

<u>PR Nos.</u>	<u>Amount</u>	<u>JO</u>	<u>Task No.</u>	
OBB.1257	\$5,000	R27427	51	Complete

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 4
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2. AMENDMENT/MODIFICATION NO. 88	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 4	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 4

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

(✓)	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 provide incremental funding in the amount of \$211,031 for Task Orders 49 and 50 (\$196,308 for cost and \$14,723 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) RICHARD T. CANNELLA		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$12,164,778. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$912,443 is obligated under this contract for payment of fee.
- (c) An additional amount of \$245,000 is obligated under this contract through 51 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	

Mod. 76 (task 23, 23, 30, 38)	350,086	
Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
TOTAL	\$13,322,222	

<u>PR Nos.</u>	<u>Amount</u>	<u>JO</u>	<u>Task No.</u>	
OBB.1259	\$200,000	R29135	49	Complete
AH.1163	\$11,031	R28528	50	Complete

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE
 2. AMENDMENT/MODIFICATION NO. **89**
 3. EFFECTIVE DATE **See Block 16C**
 4. REQUISITION/PURCHASE REQ. NO. **See Page 4**
 5. PROJECT NO. (If applicable)

6. ISSUED BY
National Aeronautics and Space Administration
Attn: Deloris J. Hart
Langley Research Center
Hampton, VA 23681-2199
 7. ADMINISTERED BY (If other than Item 6)

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code)
Science Applications International Corporation (SAIC)
Attn: Jeffery Benedict
One Enterprise Parkway, Suite 300
Hampton, VA 23666
 9A. AMENDMENT OF SOLICITATION NO.
 9B. DATED (SEE ITEM 11)
 10A. MODIFICATION OF CONTRACT/ORDER NO.
NAS1-00095
 10B. DATED (SEE ITEM 13)
4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 4

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

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).
The purpose of this modification is to provide incremental funding in the amount of \$576,827 for Task Order 5 (\$536,583 for cost and \$40,244 for fee).

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

(continued)

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

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

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$12,701,361. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$952,687 is obligated under this contract for payment of fee.
- (c) An additional amount of \$245,000 is obligated under this contract through 51 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	

Mod. 76 (task 23, 23, 30, 38)	350,086	
Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
TOTAL	\$13,899,049	

<u>PR Nos.</u>	<u>Amount</u>	<u>JO</u>	<u>Task No.</u>	
OBB.1263	\$500,000	R27353	5	Complete
OBB.1264	\$76,827	R27353	5	Complete

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 4
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2. AMENDMENT/MODIFICATION NO. 90	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 4	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 4

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

(✓)	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 provide incremental funding in the amount of \$321,068 for Task Orders 24 and 44 (\$298,668 for cost and \$22,400 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JOSEPH S. MURRAY		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$13,000,029. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$975,087 is obligated under this contract for payment of fee.
- (c) An additional amount of \$245,000 is obligated under this contract through 51 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	

Mod. 76 (task 23, 23, 30, 38)	350,086	
Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (task 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
TOTAL	\$14,220,117	

<u>PR Nos.</u>	<u>Amount</u>	<u>JO</u>	<u>Task No.</u>	
OBB.1265	\$316,068	R22675	44	Complete
AH. 1167	\$5,000	R28528	24	Complete

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 4
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2. AMENDMENT/MODIFICATION NO. 91	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 4	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 4

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

(✓)	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 provide incremental funding in the amount of \$297,553 for Task Orders 15, 41 and 51 (\$276,794 for cost and \$20,759 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JOSEPH S. MURRAY		
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)	

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$13,276,823. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$995,846 is obligated under this contract for payment of fee.
- (c) An additional amount of \$245,000 is obligated under this contract through 51 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	

Mod. 76 (task 23, 23, 30, 38)	350,086	
Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (task 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
Mod. 91 (tasks 15, 41 and 51)	297,553	
TOTAL	\$14,517,670,	

<u>PR Nos.</u>	<u>Amount</u>	<u>JO</u>	<u>Task No.</u>	
OBB.1269	\$89,755	R29175	15	Complete
OBB.1268	\$20,000	R29081	41	Complete
OBB.1266	\$148,592 39,206	R29172 R23499	51	Complete

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 4
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2. AMENDMENT/MODIFICATION NO. 92	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 4	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 4

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

(✓)	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 provide incremental funding in the amount of \$130,369 for Task Order 46 (\$121,273 for cost and \$9,096 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JOSEPH S. MURRAY		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$13,398,096. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$1,004,942 is obligated under this contract for payment of fee.
- (c) An additional amount of \$245,000 is obligated under this contract through 51 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	

Mod. 76 (task 23, 23, 30, 38)	350,086	
Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (task 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
Mod. 91 (tasks 15, 41 and 51)	297,553	
Mod. 92 (task 46)	130,369	
TOTAL	\$14,648,039,	

<u>PR Nos.</u>	<u>Amount</u>	<u>JO</u>	<u>Task No.</u>	
OBB.1271	\$130,369	R29021	46	Complete

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 4
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2. AMENDMENT/MODIFICATION NO. 93	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 4	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 4

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

(✓)	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 provide incremental funding in the amount of \$39,977 for Task Order 2 (\$37,188 for cost and \$2,789 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JOSEPH S. MURRAY		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$13,435,284. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$1,007,731 is obligated under this contract for payment of fee.
- (c) An additional amount of \$245,000 is obligated under this contract through 51 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	

Mod. 76 (task 23, 23, 30, 38)	350,086	
Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
Mod. 91 (tasks 15, 41 and 51)	297,553	
Mod. 92 (task 46)	130,369	
Mod. 93 (task 2)	39,977	
TOTAL	\$14,688,016	

<u>PR Nos.</u>	<u>Amount</u>	<u>JO</u>	<u>Task No.</u>	
OBB.1272	\$4,109	R27409	2	Complete
OBB.1273	\$35,868	R27409	2	Complete

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 4
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2. AMENDMENT/MODIFICATION NO. 94	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 4	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 4

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

(✓)	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 provide incremental funding in the amount of \$27,682 for Task Orders 41 and 48 (\$21,099 for cost, \$1,583 for fee and \$5,000 for task 48 study plan).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JOSEPH S. MURRAY		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$13,456,383. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$1,009,314 is obligated under this contract for payment of fee.
- (c) An additional amount of \$250,000 is obligated under this contract through 48 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	

Mod. 76 (task 23, 23, 30, 38)	350,086	
Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
Mod. 91 (tasks 15, 41 and 51)	297,553	
Mod. 92 (task 46)	130,369	
Mod. 93 (task 2)	39,977	
Mod. 94 (task 41 & task 48)	27,682	
TOTAL	\$14,715,698	

<u>PR Nos.</u>	<u>Amount</u>	<u>JO</u>	<u>Task No.</u>	
OBB.1274	\$5,000	R22675	48	Complete
OBB.1275	\$22,682	R29081	41	Complete

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 4
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2. AMENDMENT/MODIFICATION NO. 95	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 4	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 4

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

(✓)	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 provide incremental funding in the amount of \$176,715 for Task Orders 5 and 8 (\$164,387 for cost and \$12,328 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JOSEPH S. MURRAY		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$13,620,770. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$1,021,642 is obligated under this contract for payment of fee.
- (c) An additional amount of \$250,000 is obligated under this contract through 48 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	

Mod. 76 (task 23, 23, 30, 38)	350,086	
Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
Mod. 91 (tasks 15, 41 and 51)	297,553	
Mod. 92 (task 46)	130,369	
Mod. 93 (task 2)	39,977	
Mod. 94 (task 41 & task 48)	27,682	
Mod. 95 (tasks 5 and 8)	176,715	
TOTAL	\$14,892,413	

<u>PR Nos.</u>	<u>Amount</u>	<u>JO</u>	<u>Task No.</u>	
OBB.1277	\$144,914	R26644	8	Complete
OBB.1278	\$31,801	R27353	5	Complete

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 4
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2. AMENDMENT/MODIFICATION NO. 96	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 4	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 4

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

(✓)	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 provide incremental funding in the amount of \$74,998 for Task Order 48 (\$69,766 for cost and \$5,232 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JOSEPH S. MURRAY		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$13,690,536. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$1,026,874 is obligated under this contract for payment of fee.
- (c) An additional amount of \$250,000 is obligated under this contract through 48 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	

Mod. 76 (task 23, 23, 30, 38)	350,086	
Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
Mod. 91 (tasks 15, 41 and 51)	297,553	
Mod. 92 (task 46)	130,369	
Mod. 93 (task 2)	39,977	
Mod. 94 (task 41 & task 48 s. plan)	27,682	
Mod. 95 (tasks 5 and 8)	176,715	
Mod. 96 (task 48)	74,998	
TOTAL	\$14,967,411	

<u>PR Nos.</u>	<u>Amount</u>	<u>JO</u>	<u>Task No.</u>	
OBB.1279	\$25,000	R22675	48	Complete
	\$25,000	R26985		
	\$24,998	R28924		

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1	OF 4	PAGE(S)
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2. AMENDMENT/MODIFICATION NO. 97	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 4	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 4

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

(✓)	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 provide incremental funding in the amount of \$355,000 for Task Order 47 and Task Order 52 Study Plan (\$325,581 for cost and \$24,419 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JOSEPH S. MURRAY		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$14,016,117. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$1,051,293 is obligated under this contract for payment of fee.
- (c) An additional amount of \$255,000 is obligated under this contract through 52 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	

Mod. 76 (task 23, 23, 30, 38)	350,086	
Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
Mod. 91 (tasks 15, 41 and 51)	297,553	
Mod. 92 (task 46)	130,369	
Mod. 93 (task 2)	39,977	
Mod. 94 (task 41 & task 48 s. plan)	27,682	
Mod. 95 (tasks 5 and 8)	176,715	
Mod. 96 (task 48)	74,998	
Mod. 97 (task 52 St. Pl. and 47)	355,000	
TOTAL	\$15,322,411	

<u>PR Nos.</u>	<u>Amount</u>	<u>JO</u>	<u>Task No.</u>
OBB.1281 Complete	\$350,000	R29040	47
OBB.1282 Complete	\$5,000	R28924	52 (study plan)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1	OF 4	PAGE(S)
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2. AMENDMENT/MODIFICATION NO. 98	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 4	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 4

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

(✓)	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: Changes 52.243-2 (Task 36)
X	D. OTHER Specify type of modification and authority) Mutual Agreement

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 \$171,845 for Task Orders 12, 20, 25, 29 and 36 (\$160,278 for cost and \$11,567 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JOSEPH S. MURRAY		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$13,855,839. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$1,039,726 is obligated under this contract for payment of fee.
- (c) An additional amount of \$255,000 is obligated under this contract through 52 task order plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	

Mod. 76 (task 23, 23, 30, 38)	350,086	
Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
Mod. 91 (tasks 15, 41 and 51)	297,553	
Mod. 92 (task 46)	130,369	
Mod. 93 (task 2)	39,977	
Mod. 94 (task 41 & task 48 s. plan)	27,682	
Mod. 95 (tasks 5 and 8)	176,715	
Mod. 96 (task 48)	74,998	
Mod. 97 (task 52 St. Pl. and 47)	355,000	
Mod. 98 (tasks 12,20,25,29,36)	(171,845)	
TOTAL	\$15,150,566	

<u>PR Nos.</u>	<u>Amount</u>	<u>JO</u>	<u>Task No.</u>
OBB.1154	(\$3,348)	R24160	12
AH.1091	(\$2,504)	R26722	20
OD.1127	(\$8,675)	R27803	25
OBB.1162	(\$6,496)	R27741	29
OBB.1196	(\$123,606)	R27701	36
OBB.1192	(\$27,016)	R27701	36

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1	OF PAGE(S) 4
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2. AMENDMENT/MODIFICATION NO. 99	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 4	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 4

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

(✓)	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 provide funding in the amount of \$150,000 for Task Orders 24 and 42, and \$10,000 for Task Orders 53 and 54 Study Plans. (\$149,535 for cost and \$10,465 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JOSEPH S. MURRAY		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$13,995,374. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$1,050,191 is obligated under this contract for payment of fee.
- (c) An additional amount of \$265,000 is obligated under this contract through task orders 53 and 54 task plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	

Mod. 76 (task 23, 23, 30, 38)	350,086	
Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
Mod. 91 (tasks 15, 41 and 51)	297,553	
Mod. 92 (task 46)	130,369	
Mod. 93 (task 2)	39,977	
Mod. 94 (task 41 & task 48 s. plan)	27,682	
Mod. 95 (tasks 5 and 8)	176,715	
Mod. 96 (task 48)	74,998	
Mod. 97 (task 52 St. Pl. and 47)	355,000	
Mod. 98 (tasks 12,20,25,29,36)	(171,845)	
Mod. 99 (tasks 24,42&53,54 S.Plans)	160,000	
TOTAL	\$15,310,566	

<u>PR Nos.</u>	<u>Amount</u>	<u>JO</u>	<u>Task No.</u>
OBB.1285	\$5,000	R28924	53
OBB.1286	\$5,000	R29238	54
OBB.1283	\$50,000	R23499	24
AH.1186	\$100,000	R28528	42

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 4
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2. AMENDMENT/MODIFICATION NO. 100	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 4	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 4

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

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

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 decrease funding in the amount of (\$634,108) for Task Orders 13, 31, 32, 34, 35, 39, 43 and 50. (-\$589,945 for cost and -\$44,163 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JOSEPH S. MURRAY		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$13,405,429. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$1,006,028 is obligated under this contract for payment of fee.
- (c) An additional amount of \$265,000 is obligated under this contract through task orders 53 and 54 task plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	

Mod. 76 (task 23, 23, 30, 38)	350,086	
Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
Mod. 91 (tasks 15, 41 and 51)	297,553	
Mod. 92 (task 46)	130,369	
Mod. 93 (task 2)	39,977	
Mod. 94 (task 41 & task 48 s. plan)	27,682	
Mod. 95 (tasks 5 and 8)	176,715	
Mod. 96 (task 48)	74,998	
Mod. 97 (task 52 St. Pl. and 47)	355,000	
Mod. 98 (tasks 12,20,25,29,36)	(171,845)	
Mod. 99 (tasks 24,42&53,54 S.Plans)	160,000	
Mod.100 (tasks13,31,32,34,35,39,43 &50)	(634,108)	
TOTAL	\$14,676,458	

<u>PR Nos.</u>	<u>Amount</u>	<u>JO</u>	<u>Task No.</u>
OBB.1193	(\$39,528)	R22413	13
OBB.1156	(\$66,729)	R22413	13
OBB.1165	(\$350,502)	R27769	31
OBB.1170	(\$719)	R24160	32
OBB.1180	(\$28,280)	R22675	34
OBB.1190	(\$89,685)	R27534	35
OBB.1200	(\$47,293)	R22675	39
OBB.1217	(\$6,013)	R28873	43
AH. 1163	(\$5,359)	R28528	50
	(\$634,108)		

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 4
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2. AMENDMENT/MODIFICATION NO. 101	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 4	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 4

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

(✓)	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 provide funding in the amount of \$196,803 for Task Orders 24, 38 and Task Orders 55, 56, 57 and 58 Study Plans (\$184,468 for cost and \$12,335 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JOSEPH S. MURRAY		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$13,569,897. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$1,018,363 is obligated under this contract for payment of fee.
- (c) An additional amount of \$285,000 is obligated under this contract through task orders 55, 56, 57 and 58 task plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	

Mod. 76 (task 23, 23, 30, 38)	350,086	
Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
Mod. 91 (tasks 15, 41 and 51)	297,553	
Mod. 92 (task 46)	130,369	
Mod. 93 (task 2)	39,977	
Mod. 94 (task 41 & task 48 s. plan)	27,682	
Mod. 95 (tasks 5 and 8)	176,715	
Mod. 96 (task 48)	74,998	
Mod. 97 (task 52 St. Pl. and 47)	355,000	
Mod. 98 (tasks 12,20,25,29,36)	(171,845)	
Mod. 99 (tasks 24,42&53,54 S.Plans)	160,000	
Mod.100 (tasks13,31,32,34,35,39,43 &50)	(634,108)	
Mod. 101(tasks 24, 38,55,56,57,58)	196,803	
TOTAL	\$14,873,261	

<u>PR Nos.</u>	<u>Amount</u>	<u>JO</u>	<u>Task No.</u>	
OBB.1291	\$100,000		R23499	24
OBB.1289	76,803	R29266	38	
AH.1184 COMPLETE)	5,000		R28528	55 (ALL
AH.1185	5,000		R28528	56
AH.1189	5,000		R28528	57
OBB.1290	5,000		R27803	58
	\$196,803			

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 4
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2. AMENDMENT/MODIFICATION NO. 102	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 4	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 4

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

(✓)	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 provide funding in the amount of \$696,220 for Task Orders 47, 49, 52, 54 and Task Order 59 Study Plan (\$647,995 for cost and \$48,226 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JOSEPH S. MURRAY		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$14,212,892. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$1,066,589 is obligated under this contract for payment of fee.
- (c) An additional amount of \$290,000 is obligated under this contract through task order 59 task plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	

Mod. 76 (task 23, 23, 30, 38)	350,086	
Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
Mod. 91 (tasks 15, 41 and 51)	297,553	
Mod. 92 (task 46)	130,369	
Mod. 93 (task 2)	39,977	
Mod. 94 (task 41 & task 48 s. plan)	27,682	
Mod. 95 (tasks 5 and 8)	176,715	
Mod. 96 (task 48)	74,998	
Mod. 97 (task 52 St. Pl. and 47)	355,000	
Mod. 98 (tasks 12,20,25,29,36)	(171,845)	
Mod. 99 (tasks 24,42&53,54 S.Plans)	160,000	
Mod.100 (tasks13,31,32,34,35,39,43 &50)	(634,108)	
Mod. 101 (tasks 24, 38,55,56,57,58)	196,803	
Mod. 102 (tasks 47,49,52,54,59)	696,220	
TOTAL	\$15,569,481	

PR Nos.	Amount	JO	Task No.	
OBB.1293	\$350,502		R27769	47
OBB.1294	89,685	R27534		47
AH.1192	70,000	R28528		49
OBB.1288	150,622	R27701		52
OBB.1295	30,411	R29238		54
AH.1191	<u>5,000</u>	R28528		59
	\$696,220			

(ALL COMPLETE)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 4
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2. AMENDMENT/MODIFICATION NO. 103	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 4	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 4

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

(✓)	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 provide funding in the amount of \$30,000 for Task Order 58 and T ask Order 60 Study Plan (\$28,256 for cost and \$1,744 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JOSEPH S. MURRAY		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$14,236,148. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$1,068,333 is obligated under this contract for payment of fee.
- (c) An additional amount of \$295,000 is obligated under this contract through task order 60 task plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	

Mod. 76 (task 23, 23, 30, 38)	350,086	
Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
Mod. 91 (tasks 15, 41 and 51)	297,553	
Mod. 92 (task 46)	130,369	
Mod. 93 (task 2)	39,977	
Mod. 94 (task 41 & task 48 s. plan)	27,682	
Mod. 95 (tasks 5 and 8)	176,715	
Mod. 96 (task 48)	74,998	
Mod. 97 (task 52 St. Pl. and 47)	355,000	
Mod. 98 (tasks 12,20,25,29,36)	(171,845)	
Mod. 99 (tasks 24,42&53,54 S.Plans)	160,000	
Mod.100 (tasks13,31,32,34,35,39,43 &50)	(634,108)	
Mod. 101 (tasks 24, 38,55,56,57,58)	196,803	
Mod. 102 (tasks 47,49,52,54,59)	696,220	
Mod. 103 (tasks 58 & 60)	30,000	
TOTAL	\$15,599,481	

<u>PR Nos.</u>	<u>Amount</u>	<u>JO</u>	<u>Task No.</u>		
OBB.1297	\$25,000		R28924	58	Complete
OBB.1298	5,000	R26985	60		Complete

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 4
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2. AMENDMENT/MODIFICATION NO. 104	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 4	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 4

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

(✓)	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 provide funding in the amount of \$132,310 for Task Order s 56, 57 and Task Orders 61 and 62 Study Plans (\$123,777 for cost and \$8,533 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JOSEPH S. MURRAY		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$14, 349,925. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$1,076,866 is obligated under this contract for payment of fee.
- (c) An additional amount of \$305,000 is obligated under this contract through task orders 61 and 62 task plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	

Mod. 76 (task 23, 23, 30, 38)	350,086	
Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
Mod. 91 (tasks 15, 41 and 51)	297,553	
Mod. 92 (task 46)	130,369	
Mod. 93 (task 2)	39,977	
Mod. 94 (task 41 & task 48 s. plan)	27,682	
Mod. 95 (tasks 5 and 8)	176,715	
Mod. 96 (task 48)	74,998	
Mod. 97 (task 52 St. Pl. and 47)	355,000	
Mod. 98 (tasks 12,20,25,29,36)	(171,845)	
Mod. 99 (tasks 24,42&53,54 S.Plans)	160,000	
Mod.100 (tasks13,31,32,34,35,39,43 &50)	(634,108)	
Mod. 101 (tasks 24, 38,55,56,57,58)	196,803	
Mod. 102 (tasks 47,49,52,54,59)	696,220	
Mod. 103 (tasks 58 & 60)	30,000	
Mod. 104 (tasks 56, 57, 61, 62)	132,310	
TOTAL	\$15,731,791	

<u>PR Nos.</u>	<u>Amount</u>	<u>JO</u>	<u>Task No.</u>
AH.1193	\$84,409	R28528	56
AH.1196	\$37,901	R28528	57
OBB.1299	\$5,000	R22675	61
OBB.1300	\$5,000	R28924	62
TOTAL	\$132,310		

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 4
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2. AMENDMENT/MODIFICATION NO. 105	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 4	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 4

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

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

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 decrease funding in the amount of \$142,350 for Task Order 30 (\$-132,482 for cost and -\$9,868 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JOSEPH S. MURRAY		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$14,217,443. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$1,066,998 is obligated under this contract for payment of fee.
- (c) An additional amount of \$305,000 is obligated under this contract through task orders 61 and 62 task plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	

Mod. 76 (task 23, 23, 30, 38)	350,086	
Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
Mod. 91 (tasks 15, 41 and 51)	297,553	
Mod. 92 (task 46)	130,369	
Mod. 93 (task 2)	39,977	
Mod. 94 (task 41 & task 48 s. plan)	27,682	
Mod. 95 (tasks 5 and 8)	176,715	
Mod. 96 (task 48)	74,998	
Mod. 97 (task 52 St. Pl. and 47)	355,000	
Mod. 98 (tasks 12,20,25,29,36)	(171,845)	
Mod. 99 (tasks 24,42&53,54 S.Plans)	160,000	
Mod.100 (tasks13,31,32,34,35,39,43 &50)	(634,108)	
Mod. 101 (tasks 24, 38,55,56,57,58)	196,803	
Mod. 102 (tasks 47,49,52,54,59)	696,220	
Mod. 103 (tasks 58 & 60)	30,000	
Mod. 104 (tasks 56,57, 61, 62)	132,310	
Mod. 105 (task 30)	(142,350)	
TOTAL	\$15,589,441	

<u>PR Nos.</u>	<u>Amount</u>	<u>JO</u>	<u>Task No.</u>
OBB.1229	(\$142,350)	R26985	30

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 4
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2. AMENDMENT/MODIFICATION NO. 106	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 4	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 4

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

(✓)	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 provide funding in the amount of \$122,026 for Task Orders 41, 53 and 60 (\$113,513 for cost and \$8,513 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JOSEPH S. MURRAY		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$14,330,956. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$1,075,511 is obligated under this contract for payment of fee.
- (c) An additional amount of \$305,000 is obligated under this contract through task orders 61 and 62 task plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	

Mod. 76 (task 23, 23, 30, 38)	350,086	
Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
Mod. 91 (tasks 15, 41 and 51)	297,553	
Mod. 92 (task 46)	130,369	
Mod. 93 (task 2)	39,977	
Mod. 94 (task 41 & task 48 s. plan)	27,682	
Mod. 95 (tasks 5 and 8)	176,715	
Mod. 96 (task 48)	74,998	
Mod. 97 (task 52 St. Pl. and 47)	355,000	
Mod. 98 (tasks 12,20,25,29,36)	(171,845)	
Mod. 99 (tasks 24,42&53,54 S.Plans)	160,000	
Mod.100 (tasks13,31,32,34,35,39,43 &50)	(634,108)	
Mod. 101 (tasks 24, 38,55,56,57,58)	196,803	
Mod. 102 (tasks 47,49,52,54,59)	696,220	
Mod. 103 (tasks 58 & 60)	30,000	
Mod. 104 (tasks 56,57, 61, 62)	132,310	
Mod. 105 (task 30)	(142,350)	
Mod. 106 (task 41, 53 & 60)	122,026	
TOTAL	\$15,711,467	

<u>PR Nos.</u>	<u>Amount</u>	<u>JO</u>	<u>Task No.</u>
OBB.1296	\$23,280	R22675	53
OBB.1301	\$44,550	R22413	53
	\$5,000	R22675	
	\$3349	R24160	
	\$7,027	R27741	
OBB.1302	\$8,157	R22413	53
OBB.1306	\$10,663	R26932	60
OBB.1305	\$20,000	R29266	41

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 4
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2. AMENDMENT/MODIFICATION NO. 107	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 4	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 4

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

(✓)	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 provide funding in the amount of \$130,555 for Task Orders 3, 55 and 59 (\$121,446 for cost and \$9,109 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JOSEPH S. MURRAY		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$14,452,402. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$1,084,620 is obligated under this contract for payment of fee.
- (c) An additional amount of \$305,000 is obligated under this contract through task orders 61 and 62 task plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	

Mod. 76 (task 23, 23, 30, 38)	350,086	
Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
Mod. 91 (tasks 15, 41 and 51)	297,553	
Mod. 92 (task 46)	130,369	
Mod. 93 (task 2)	39,977	
Mod. 94 (task 41 & task 48 s. plan)	27,682	
Mod. 95 (tasks 5 and 8)	176,715	
Mod. 96 (task 48)	74,998	
Mod. 97 (task 52 St. Pl. and 47)	355,000	
Mod. 98 (tasks 12,20,25,29,36)	(171,845)	
Mod. 99 (tasks 24,42&53,54 S.Plans)	160,000	
Mod.100 (tasks13,31,32,34,35,39,43 &50)	(634,108)	
Mod. 101 (tasks 24, 38,55,56,57,58)	196,803	
Mod. 102 (tasks 47,49,52,54,59)	696,220	
Mod. 103 (tasks 58 & 60)	30,000	
Mod. 104 (tasks 56,57, 61, 62)	132,310	
Mod. 105 (task 30)	(142,350)	
Mod. 106 (task 41, 53 & 60)	122,026	
Mod. 107 (task 3, 55 & 59)	130,555	
TOTAL	\$15,842,022	

PR:	JO:	AMOUNT:	TASK
AH.1200R28528		\$65,555	55
AH.1201R28528		\$25,000	3
AH.1199R28528		\$40,000	59

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 4
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2. AMENDMENT/MODIFICATION NO. 108	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 4	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 4

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

(✓)	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 provide funding in the amount of \$359,000 for Task Order 61 and Task order 63 study plan (\$334,302 for cost and \$24,698 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JOSEPH S. MURRAY		
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)	

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$14,781,704. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$1,109,318 is obligated under this contract for payment of fee.
- (c) An additional amount of \$310,000 is obligated under this contract through task orders 63 task plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	

Mod. 76 (task 23, 23, 30, 38)	350,086	
Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
Mod. 91 (tasks 15, 41 and 51)	297,553	
Mod. 92 (task 46)	130,369	
Mod. 93 (task 2)	39,977	
Mod. 94 (task 41 & task 48 s. plan)	27,682	
Mod. 95 (tasks 5 and 8)	176,715	
Mod. 96 (task 48)	74,998	
Mod. 97 (task 52 St. Pl. and 47)	355,000	
Mod. 98 (tasks 12,20,25,29,36)	(171,845)	
Mod. 99 (tasks 24,42&53,54 S.Plans)	160,000	
Mod.100 (tasks13,31,32,34,35,39,43 &50)	(634,108)	
Mod. 101 (tasks 24, 38,55,56,57,58)	196,803	
Mod. 102 (tasks 47,49,52,54,59)	696,220	
Mod. 103 (tasks 58 & 60)	30,000	
Mod. 104 (tasks 56,57, 61, 62)	132,310	
Mod. 105 (task 30)	(142,350)	
Mod. 106 (task 41, 53 & 60)	122,026	
Mod. 107 (task 3, 55 & 59)	130,555	
Mod. 108 (task 61 and 63)	359,000	
TOTAL	\$16,201,022	

PR:	JO:	AMOUNT:	TASK
OC. 1008	R28422	\$ 5,000	63
OBB.1308	R22675	<u>\$354,000</u>	61
TOTAL		<u>\$359,000</u>	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1	OF 4	PAGE(S)
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2. AMENDMENT/MODIFICATION NO. 109	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 4	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 4

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

(✓)	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 provide funding in the amount of \$575,000 for Task Order 58 and Task order 62 (\$534,883 for cost and \$40,117 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JOSEPH S. MURRAY		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$15,316,587. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$1,149,435 is obligated under this contract for payment of fee.
- (c) An additional amount of \$310,000 is obligated under this contract through task orders 63 task plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	

Mod. 76 (task 23, 23, 30, 38)	350,086	
Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
Mod. 91 (tasks 15, 41 and 51)	297,553	
Mod. 92 (task 46)	130,369	
Mod. 93 (task 2)	39,977	
Mod. 94 (task 41 & task 48 s. plan)	27,682	
Mod. 95 (tasks 5 and 8)	176,715	
Mod. 96 (task 48)	74,998	
Mod. 97 (task 52 St. Pl. and 47)	355,000	
Mod. 98 (tasks 12,20,25,29,36)	(171,845)	
Mod. 99 (tasks 24,42&53,54 S.Plans)	160,000	
Mod.100 (tasks13,31,32,34,35,39,43 &50)	(634,108)	
Mod. 101 (tasks 24, 38,55,56,57,58)	196,803	
Mod. 102 (tasks 47,49,52,54,59)	696,220	
Mod. 103 (tasks 58 & 60)	30,000	
Mod. 104 (tasks 56,57, 61, 62)	132,310	
Mod. 105 (task 30)	(142,350)	
Mod. 106 (task 41, 53 & 60)	122,026	
Mod. 107 (task 3, 55 & 59)	130,555	
Mod. 108 (task 61 and 63)	359,000	
Mod. 109 (tasks 58 & 62)	575,000	
TOTAL	\$16,776,022	

OBB.1307	R26985	\$75,000	Task 62
OBB.1309	R29494	\$500,000	Task 58
TOTAL		\$575,000	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1	OF 4	PAGE(S)
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2. AMENDMENT/MODIFICATION NO. 110	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 4	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 4

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

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

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

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

The purpose of this modification is to decrease funding in the amount of \$40,591 for Task Order 46 (-\$37,759 for cost and -\$2,832 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JOSEPH S. MURRAY		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$15,278,828. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$1,146,603 is obligated under this contract for payment of fee.
- (c) An additional amount of \$310,000 is obligated under this contract through task orders 63 task plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	

Mod. 76 (task 23, 23, 30, 38)	350,086	
Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
Mod. 91 (tasks 15, 41 and 51)	297,553	
Mod. 92 (task 46)	130,369	
Mod. 93 (task 2)	39,977	
Mod. 94 (task 41 & task 48 s. plan)	27,682	
Mod. 95 (tasks 5 and 8)	176,715	
Mod. 96 (task 48)	74,998	
Mod. 97 (task 52 St. Pl. and 47)	355,000	
Mod. 98 (tasks 12,20,25,29,36)	(171,845)	
Mod. 99 (tasks 24,42&53,54 S.Plans)	160,000	
Mod.100 (tasks13,31,32,34,35,39,43 &50)	(634,108)	
Mod. 101 (tasks 24, 38,55,56,57,58)	196,803	
Mod. 102 (tasks 47,49,52,54,59)	696,220	
Mod. 103 (tasks 58 & 60)	30,000	
Mod. 104 (tasks 56,57, 61, 62)	132,310	
Mod. 105 (task 30)	(142,350)	
Mod. 106 (task 41, 53 & 60)	122,026	
Mod. 107 (task 3, 55 & 59)	130,555	
Mod. 108 (task 61 and 63)	359,000	
Mod. 109 (tasks 58 & 62)	575,000	
Mod. 110 (task 46)	(40,591)	
TOTAL	\$16,735,431	

OBB.1271 JO: R29021 -\$40,591 Task 46

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 4
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2. AMENDMENT/MODIFICATION NO. 111	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 4	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 4

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

(✓)	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 provide funding in the amount of \$63,430 for Task Order 3 and Task order 64 Study Plan (\$59,354 for cost and \$4,076 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JOSEPH S. MURRAY		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$15,333,181. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$1,150,680 is obligated under this contract for payment of fee.
- (c) An additional amount of \$315,000 is obligated under this contract through task orders 64 task plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	

Mod. 76 (task 23, 23, 30, 38)	350,086	
Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
Mod. 91 (tasks 15, 41 and 51)	297,553	
Mod. 92 (task 46)	130,369	
Mod. 93 (task 2)	39,977	
Mod. 94 (task 41 & task 48 s. plan)	27,682	
Mod. 95 (tasks 5 and 8)	176,715	
Mod. 96 (task 48)	74,998	
Mod. 97 (task 52 St. Pl. and 47)	355,000	
Mod. 98 (tasks 12,20,25,29,36)	(171,845)	
Mod. 99 (tasks 24,42&53,54 S.Plans)	160,000	
Mod.100 (tasks13,31,32,34,35,39,43 &50)	(634,108)	
Mod. 101 (tasks 24, 38,55,56,57,58)	196,803	
Mod. 102 (tasks 47,49,52,54,59)	696,220	
Mod. 103 (tasks 58 & 60)	30,000	
Mod. 104 (tasks 56,57, 61, 62)	132,310	
Mod. 105 (task 30)	(142,350)	
Mod. 106 (task 41, 53 & 60)	122,026	
Mod. 107 (task 3, 55 & 59)	130,555	
Mod. 108 (task 61 and 63)	359,000	
Mod. 109 (tasks 58 & 62)	575,000	
Mod. 110 (task 46)	(40,591)	
Mod. 111 (task 3 & 64 study plan)	63,430	
TOTAL	\$16,798,861	

OBB.1319 JO: R26985 \$5,000 Task 64 Study Plan
AH.1208 JO: R28528 \$16,365 Task 3
AH.1208 JO: R29298 \$42,065 Task 3
TOTAL \$63,430

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 11
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2. AMENDMENT/MODIFICATION NO. 112	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. NA	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6) CODE
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
NA

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

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

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 incorporate Subcontracting Plan Revision 1 to the contract schedule. Accordingly, the following change is hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JOSEPH S. MURRAY		
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)	

1. Section J, List of Attachments, Exhibit B Subcontracting Plan, is hereby revised as follows;

“Approved Master Subcontracting Plan Effective 01January 2000 through 31 December 31 2002” is hereby deleted and replaced with Subcontracting Plan Revision 1dated August 20, 2002 as attached.

All other terms and conditions remain unchanged.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	
Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	

Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	
Mod. 76 (task 23, 23, 30, 38)	350,086	
Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study	10,000	

plans)		
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
Mod. 91 (tasks 15, 41 and 51)	297,553	
Mod. 92 (task 46)	130,369	
Mod. 93 (task 2)	39,977	
Mod. 94 (task 41 & task 48 s. plan)	27,682	
Mod. 95 (tasks 5 and 8)	176,715	
Mod. 96 (task 48)	74,998	
Mod. 97 (task 52 St. Pl. and 47)	355,000	
Mod. 98 (tasks 12,20,25,29,36)	(171,845)	
Mod. 99 (tasks 24,42&53,54 S.Plans)	160,000	
Mod.100 (tasks13,31,32,34,35,39,43 &50)	(634,108)	
Mod. 101 (tasks 24, 38,55,56,57,58)	196,803	
Mod. 102 (tasks 47,49,52,54,59)	696,220	
Mod. 103 (tasks 58 & 60)	30,000	
Mod. 104 (tasks 56,57, 61, 62)	132,310	
Mod. 105 (task 30)	(142,350)	
Mod. 106 (task 41, 53 & 60)	122,026	
Mod. 107 (task 3, 55 & 59)	130,555	
Mod. 108 (task 61 and 63)	359,000	
Mod. 109 (tasks 58 & 62)	575,000	
Mod. 110 (task 46)	(40,591)	
Mod. 111 (task 3 & 64 study plan)	63,430	
Mod. 112 (Rev. Sub. Plan)	0	
TOTAL	\$16,798,861	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 5
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2. AMENDMENT/MODIFICATION NO. 113	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 5	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 5

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

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

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

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

The purpose of this modification is to provide funding in the amount of \$109,853 for Task Orders 19, 23, 40, 41, 42, 49 and 54 (\$102,188 for cost and \$7,665 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JOSEPH S. MURRAY		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$15,435,369. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$1,158,345 is obligated under this contract for payment of fee.
- (c) An additional amount of \$315,000 is obligated under this contract through task orders 64 task plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	

Mod. 76 (task 23, 23, 30, 38)	350,086	
Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
Mod. 91 (tasks 15, 41 and 51)	297,553	
Mod. 92 (task 46)	130,369	
Mod. 93 (task 2)	39,977	
Mod. 94 (task 41 & task 48 s. plan)	27,682	
Mod. 95 (tasks 5 and 8)	176,715	
Mod. 96 (task 48)	74,998	
Mod. 97 (task 52 St. Pl. and 47)	355,000	
Mod. 98 (tasks 12,20,25,29,36)	(171,845)	
Mod. 99 (tasks 24,42&53,54 S.Plans)	160,000	
Mod.100 (tasks13,31,32,34,35,39,43 &50)	(634,108)	
Mod. 101 (tasks 24, 38,55,56,57,58)	196,803	
Mod. 102 (tasks 47,49,52,54,59)	696,220	
Mod. 103 (tasks 58 & 60)	30,000	
Mod. 104 (tasks 56,57, 61, 62)	132,310	
Mod. 105 (task 30)	(142,350)	
Mod. 106 (task 41, 53 & 60)	122,026	
Mod. 107 (task 3, 55 & 59)	130,555	
Mod. 108 (task 61 and 63)	359,000	
Mod. 109 (tasks 58 & 62)	575,000	
Mod. 110 (task 46)	(40,591)	
Mod. 111 (task 3 & 64 study plan)	63,430	
Mod. 112 (Rev. Sub. Plan)	0	
Mod. 113 (tasks 19,23,40,41,42,49,54)	109,853	
TOTAL	\$16,908,714	

OBB.1312	JO: R23639	\$10,000	TASK 19
OBB.1314	JO: R23639	10,000	TASK 23
OBB.1324	JO: R29551	30,264	TASK 40
OBB.1325	JO: R24160	25,000	TASK 41
OBB.1315	JO: R28919	10,000	TASK 42

OBB.1313	JO: R23639	10,000	TASK 49
OBB.1321	JO: R29238	<u>14,589</u>	TASK 54
TOTAL			\$109,853

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 5
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2. AMENDMENT/MODIFICATION NO. 114	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 5	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 5

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

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

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 decrease funding in the amount of \$80,080 for Task Orders 15, 58 and 60 (-\$74,493 for cost and -\$5,587 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JOSEPH S. MURRAY		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$15,360,876. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$1,152,758 is obligated under this contract for payment of fee.
- (c) An additional amount of \$315,000 is obligated under this contract through task orders 64 task plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	

Mod. 76 (task 23, 23, 30, 38)	350,086	
Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
Mod. 91 (tasks 15, 41 and 51)	297,553	
Mod. 92 (task 46)	130,369	
Mod. 93 (task 2)	39,977	
Mod. 94 (task 41 & task 48 s. plan)	27,682	
Mod. 95 (tasks 5 and 8)	176,715	
Mod. 96 (task 48)	74,998	
Mod. 97 (task 52 St. Pl. and 47)	355,000	
Mod. 98 (tasks 12,20,25,29,36)	(171,845)	
Mod. 99 (tasks 24,42&53,54 S.Plans)	160,000	
Mod.100 (tasks13,31,32,34,35,39,43 &50)	(634,108)	
Mod. 101 (tasks 24, 38,55,56,57,58)	196,803	
Mod. 102 (tasks 47,49,52,54,59)	696,220	
Mod. 103 (tasks 58 & 60)	30,000	
Mod. 104 (tasks 56,57, 61, 62)	132,310	
Mod. 105 (task 30)	(142,350)	
Mod. 106 (task 41, 53 & 60)	122,026	
Mod. 107 (task 3, 55 & 59)	130,555	
Mod. 108 (task 61 and 63)	359,000	
Mod. 109 (tasks 58 & 62)	575,000	
Mod. 110 (task 46)	(40,591)	
Mod. 111 (task 3 & 64 study plan)	63,430	
Mod. 112 (Rev. Sub. Plan)	0	
Mod. 113 (tasks 19,23,40,41,42,49,54)	109,853	
Mod. 114 (tasks 15, 58 & 60)	(80,080)	
TOTAL	\$16,828,634	

OBB.1269 JO: R29175 (\$45,383) TASK 15
OBB.1309 JO: R29494 (\$25,664) TASK 58
OBB.1306 JO: R26932 (\$9,033) TASK 60

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE _____ PAGE 1 OF 5 PAGE(S) 5

2. AMENDMENT/MODIFICATION NO. **115** 3. EFFECTIVE DATE **See Block 16C** 4. REQUISITION/PURCHASE REQ. NO. **See Page 5** 5. PROJECT NO. (If applicable) _____

6. ISSUED BY **National Aeronautics and Space Administration**
Attn: Deloris J. Hart
Langley Research Center
Hampton, VA 23681-2199

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

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

Science Applications International Corporation (SAIC)
Attn: Jeffery Benedict
One Enterprise Parkway, Suite 300
Hampton, VA 23666

9A. AMENDMENT OF SOLICITATION NO. _____

9B. DATED (SEE ITEM 11) _____

10A. MODIFICATION OF CONTRACT/ORDER NO. **NAS1-00095**

10B. DATED (SEE ITEM 13) **4/28/00**

CODE _____ FACILITY CODE _____

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 5

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

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

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

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

D. OTHER Specify type of modification and authority) _____

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

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

The purpose of this modification is to provide funding in the amount of \$723,992 for Task Orders 19, 38, 40, 42, 49, 64 and Task 65 Study Plan (\$673,830 for cost and \$50,161for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print) _____ 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) **DELORIS J. HART**

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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$16,029,706. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$1,202,919 is obligated under this contract for payment of fee.
- (c) An additional amount of \$320,000 is obligated under this contract through task orders 65 task plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	

Mod. 76 (task 23, 23, 30, 38)	350,086	
Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
Mod. 91 (tasks 15, 41 and 51)	297,553	
Mod. 92 (task 46)	130,369	
Mod. 93 (task 2)	39,977	
Mod. 94 (task 41 & task 48 s. plan)	27,682	
Mod. 95 (tasks 5 and 8)	176,715	
Mod. 96 (task 48)	74,998	
Mod. 97 (task 52 St. Pl. and 47)	355,000	
Mod. 98 (tasks 12,20,25,29,36)	(171,845)	
Mod. 99 (tasks 24,42&53,54 S.Plans)	160,000	
Mod.100 (tasks13,31,32,34,35,39,43 &50)	(634,108)	
Mod. 101 (tasks 24, 38,55,56,57,58)	196,803	
Mod. 102 (tasks 47,49,52,54,59)	696,220	
Mod. 103 (tasks 58 & 60)	30,000	
Mod. 104 (tasks 56,57, 61, 62)	132,310	
Mod. 105 (task 30)	(142,350)	
Mod. 106 (task 41, 53 & 60)	122,026	
Mod. 107 (task 3, 55 & 59)	130,555	
Mod. 108 (task 61 and 63)	359,000	
Mod. 109 (tasks 58 & 62)	575,000	
Mod. 110 (task 46)	(40,591)	
Mod. 111 (task 3 & 64 study plan)	63,430	
Mod. 112 (Rev. Sub. Plan)	0	
Mod. 113 (tasks 19,23,40,41,42,49,54)	109,853	
Mod. 114 (tasks 15, 58 & 60)	(80,080)	
Mod. 115 (tasks 19,38,40,42,49,64,65)	723,992	
TOTAL	\$17,552,626	

OBB.1328 JO: R28919 (\$10,000) TASK 19

	JO: R29135	(\$10,000)	
OBB.1329	JO: R23639	(\$116,500)	
OBB.1327	JO: R29865	(\$34,320)	TASK 38
OBB.1334	JO: R29552	(\$39,989)	TASK 40
OBB.1330	JO: R28919	(\$193,183)	TASK 42
OBB.1331	JO: R29135	(\$190,000)	TASK 49
OBB.1333	JO: R26985	(\$125,000)	TASK 64
OBB.1332	JO: R22675	(\$5,000)	TASK 65
TOTAL		\$723,992	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 OF 5
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2. AMENDMENT/MODIFICATION NO. 116	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 5	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6) CODE
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 5

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

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

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

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

The purpose of this modification is to provide funding in the amount of \$149,722 for Task Order 45 (\$139,276 for cost and \$10,446 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DELORIS J. HART		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$16,168,982. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$1,213,365 is obligated under this contract for payment of fee.
- (c) An additional amount of \$320,000 is obligated under this contract through task orders 65 task plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	

Mod. 76 (task 23, 23, 30, 38)	350,086	
Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
Mod. 91 (tasks 15, 41 and 51)	297,553	
Mod. 92 (task 46)	130,369	
Mod. 93 (task 2)	39,977	
Mod. 94 (task 41 & task 48 s. plan)	27,682	
Mod. 95 (tasks 5 and 8)	176,715	
Mod. 96 (task 48)	74,998	
Mod. 97 (task 52 St. Pl. and 47)	355,000	
Mod. 98 (tasks 12,20,25,29,36)	(171,845)	
Mod. 99 (tasks 24,42&53,54 S.Plans)	160,000	
Mod.100 (tasks13,31,32,34,35,39,43 &50)	(634,108)	
Mod. 101 (tasks 24, 38,55,56,57,58)	196,803	
Mod. 102 (tasks 47,49,52,54,59)	696,220	
Mod. 103 (tasks 58 & 60)	30,000	
Mod. 104 (tasks 56,57, 61, 62)	132,310	
Mod. 105 (task 30)	(142,350)	
Mod. 106 (task 41, 53 & 60)	122,026	
Mod. 107 (task 3, 55 & 59)	130,555	
Mod. 108 (task 61 and 63)	359,000	
Mod. 109 (tasks 58 & 62)	575,000	
Mod. 110 (task 46)	(40,591)	
Mod. 111 (task 3 & 64 study plan)	63,430	
Mod. 112 (Rev. Sub. Plan)	0	
Mod. 113 (tasks 19,23,40,41,42,49,54)	109,853	
Mod. 114 (tasks 15, 58 & 60)	(80,080)	
Mod. 115 (tasks 19,38,40,42,49,64,65)	723,992	
Mod. 116 (task 45)	149,722	
TOTAL	\$17,702,348	

OBB.1335

R28920

\$149,722

Task 45

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 5
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2. AMENDMENT/MODIFICATION NO. 117	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 5	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 5

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

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

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 decrease funding in the amount of \$338,744 for Task Orders 37 and 51 (-\$315,111 for cost and -\$23,633 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DELORIS J. HART		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$15,853,871. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$1,189,732 is obligated under this contract for payment of fee.
- (c) An additional amount of \$320,000 is obligated under this contract through task orders 65 task plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	

Mod. 76 (task 23, 23, 30, 38)	350,086	
Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
Mod. 91 (tasks 15, 41 and 51)	297,553	
Mod. 92 (task 46)	130,369	
Mod. 93 (task 2)	39,977	
Mod. 94 (task 41 & task 48 s. plan)	27,682	
Mod. 95 (tasks 5 and 8)	176,715	
Mod. 96 (task 48)	74,998	
Mod. 97 (task 52 St. Pl. and 47)	355,000	
Mod. 98 (tasks 12,20,25,29,36)	(171,845)	
Mod. 99 (tasks 24,42&53,54 S.Plans)	160,000	
Mod.100 (tasks13,31,32,34,35,39,43 &50)	(634,108)	
Mod. 101 (tasks 24, 38,55,56,57,58)	196,803	
Mod. 102 (tasks 47,49,52,54,59)	696,220	
Mod. 103 (tasks 58 & 60)	30,000	
Mod. 104 (tasks 56,57, 61, 62)	132,310	
Mod. 105 (task 30)	(142,350)	
Mod. 106 (task 41, 53 & 60)	122,026	
Mod. 107 (task 3, 55 & 59)	130,555	
Mod. 108 (task 61 and 63)	359,000	
Mod. 109 (tasks 58 & 62)	575,000	
Mod. 110 (task 46)	(40,591)	
Mod. 111 (task 3 & 64 study plan)	63,430	
Mod. 112 (Rev. Sub. Plan)	0	
Mod. 113 (tasks 19,23,40,41,42,49,54)	109,853	
Mod. 114 (tasks 15, 58 & 60)	(80,080)	
Mod. 115 (tasks 19,38,40,42,49,64,65)	723,992	
Mod. 116 (task 45)	149,722	
Mod. 117	(338,744)	
TOTAL	\$17,363,604	

OBB.1237	R22675	\$236,188	Task 37
OBB.1266	R29172	\$102,556	Task 51

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 5
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2. AMENDMENT/MODIFICATION NO. 118	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 5	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 5

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

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

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

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

The purpose of this modification is to provide funding in the amount of \$130,000 for Task Order 3 and Task Orders 66 and 67 Study Plans (\$121,628 for cost and \$8,372 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DELORIS J. HART		
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)	

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$15,965,499. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$1,198,164 is obligated under this contract for payment of fee.
- (c) An additional amount of \$330,000 is obligated under this contract through task orders 66 and 67 task plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	

Mod. 76 (task 23, 23, 30, 38)	350,086	
Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
Mod. 91 (tasks 15, 41 and 51)	297,553	
Mod. 92 (task 46)	130,369	
Mod. 93 (task 2)	39,977	
Mod. 94 (task 41 & task 48 s. plan)	27,682	
Mod. 95 (tasks 5 and 8)	176,715	
Mod. 96 (task 48)	74,998	
Mod. 97 (task 52 St. Pl. and 47)	355,000	
Mod. 98 (tasks 12,20,25,29,36)	(171,845)	
Mod. 99 (tasks 24,42&53,54 S.Plans)	160,000	
Mod.100 (tasks13,31,32,34,35,39,43 &50)	(634,108)	
Mod. 101 (tasks 24, 38,55,56,57,58)	196,803	
Mod. 102 (tasks 47,49,52,54,59)	696,220	
Mod. 103 (tasks 58 & 60)	30,000	
Mod. 104 (tasks 56,57, 61, 62)	132,310	
Mod. 105 (task 30)	(142,350)	
Mod. 106 (task 41, 53 & 60)	122,026	
Mod. 107 (task 3, 55 & 59)	130,555	
Mod. 108 (task 61 and 63)	359,000	
Mod. 109 (tasks 58 & 62)	575,000	
Mod. 110 (task 46)	(40,591)	
Mod. 111 (task 3 & 64 study plan)	63,430	
Mod. 112 (Rev. Sub. Plan)	0	
Mod. 113 (tasks 19,23,40,41,42,49,54)	109,853	
Mod. 114 (tasks 15, 58 & 60)	(80,080)	
Mod. 115 (tasks 19,38,40,42,49,64,65)	723,992	
Mod. 116 (task 45)	149,722	
Mod. 117	(338,744)	
Mod. 118 (tasks 3, 66, 67)	130,000	
TOTAL	\$17,493,604	

OBB.1317	R29040	\$75,000	Task 3
OBB.1339	R29040	\$45,000	Task 3
OBB.1337	R28924	\$5,000	Task 66
OBB.1338	R29040	\$5,000	Task 67

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 5
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2. AMENDMENT/MODIFICATION NO. 119	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 5	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 5

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

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

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

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

The purpose of this modification is to provide funding in the amount of \$501,918 for Task Orders 3, 61 and 65 (\$466,901 for cost and \$35,017 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DELORIS J. HART		
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)	

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$16,432,400. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$1,233,121 is obligated under this contract for payment of fee.
- (c) An additional amount of \$330,000 is obligated under this contract through task orders 66 and 67 task plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	

Mod. 76 (task 23, 23, 30, 38)	350,086	
Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
Mod. 91 (tasks 15, 41 and 51)	297,553	
Mod. 92 (task 46)	130,369	
Mod. 93 (task 2)	39,977	
Mod. 94 (task 41 & task 48 s. plan)	27,682	
Mod. 95 (tasks 5 and 8)	176,715	
Mod. 96 (task 48)	74,998	
Mod. 97 (task 52 St. Pl. and 47)	355,000	
Mod. 98 (tasks 12,20,25,29,36)	(171,845)	
Mod. 99 (tasks 24,42&53,54 S.Plans)	160,000	
Mod.100 (tasks13,31,32,34,35,39,43 &50)	(634,108)	
Mod. 101 (tasks 24, 38,55,56,57,58)	196,803	
Mod. 102 (tasks 47,49,52,54,59)	696,220	
Mod. 103 (tasks 58 & 60)	30,000	
Mod. 104 (tasks 56,57, 61, 62)	132,310	
Mod. 105 (task 30)	(142,350)	
Mod. 106 (task 41, 53 & 60)	122,026	
Mod. 107 (task 3, 55 & 59)	130,555	
Mod. 108 (task 61 and 63)	359,000	
Mod. 109 (tasks 58 & 62)	575,000	
Mod. 110 (task 46)	(40,591)	
Mod. 111 (task 3 & 64 study plan)	63,430	
Mod. 112 (Rev. Sub. Plan)	0	
Mod. 113 (tasks 19,23,40,41,42,49,54)	109,853	
Mod. 114 (tasks 15, 58 & 60)	(80,080)	
Mod. 115 (tasks 19,38,40,42,49,64,65)	723,992	
Mod. 116 (task 45)	149,722	
Mod. 117	(338,744)	
Mod. 118 (tasks 3, 66, 67)	130,000	
Mod. 119 (tasks 3, 61 & 65)	501,918	

TOTAL	\$17,995,522	
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OBB.1340	R29040	\$76,918	Task 3
OBB.1341	R22675	\$400,000	Task 61
OBB.1343	R28924	\$25,000	Task 65
TOTAL		\$501,918	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 5
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2. AMENDMENT/MODIFICATION NO. 120	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 5	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 5

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

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

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

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

The purpose of this modification is to provide funding in the amount of \$252,000 for Task Orders 3, 41 and Study Plan for Task 68 (\$234,768 for cost and \$17,232 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DELORIS J. HART		
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)	

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$16,662,168. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$1,250,353 is obligated under this contract for payment of fee.
- (c) An additional amount of \$335,000 is obligated under this contract through task orders 68 task plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	

Mod. 76 (task 23, 23, 30, 38)	350,086	
Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
Mod. 91 (tasks 15, 41 and 51)	297,553	
Mod. 92 (task 46)	130,369	
Mod. 93 (task 2)	39,977	
Mod. 94 (task 41 & task 48 s. plan)	27,682	
Mod. 95 (tasks 5 and 8)	176,715	
Mod. 96 (task 48)	74,998	
Mod. 97 (task 52 St. Pl. and 47)	355,000	
Mod. 98 (tasks 12,20,25,29,36)	(171,845)	
Mod. 99 (tasks 24,42&53,54 S.Plans)	160,000	
Mod.100 (tasks13,31,32,34,35,39,43 &50)	(634,108)	
Mod. 101 (tasks 24, 38,55,56,57,58)	196,803	
Mod. 102 (tasks 47,49,52,54,59)	696,220	
Mod. 103 (tasks 58 & 60)	30,000	
Mod. 104 (tasks 56,57, 61, 62)	132,310	
Mod. 105 (task 30)	(142,350)	
Mod. 106 (task 41, 53 & 60)	122,026	
Mod. 107 (task 3, 55 & 59)	130,555	
Mod. 108 (task 61 and 63)	359,000	
Mod. 109 (tasks 58 & 62)	575,000	
Mod. 110 (task 46)	(40,591)	
Mod. 111 (task 3 & 64 study plan)	63,430	
Mod. 112 (Rev. Sub. Plan)	0	
Mod. 113 (tasks 19,23,40,41,42,49,54)	109,853	
Mod. 114 (tasks 15, 58 & 60)	(80,080)	
Mod. 115 (tasks 19,38,40,42,49,64,65)	723,992	
Mod. 116 (task 45)	149,722	
Mod. 117	(338,744)	
Mod. 118 (tasks 3, 66, 67)	130,000	
Mod. 119 (tasks 3, 61 & 65)	501,918	

Mod. 120 (tasks 3, 41 & 68)	252,000	
TOTAL	\$18,247,522	

OBB.1344	R29040	\$205,000	Task 3
OBB.1345	R24160	\$42,000	Task 41
OBB.1346	R29040	\$5,000	Task 68
TOTAL		\$252,000	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 5
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2. AMENDMENT/MODIFICATION NO. 121	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 5	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 5

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

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

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

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

The purpose of this modification is to provide funding in the amount of \$5,000 for Task Order 70 Study Plan . (\$5,000 for cost and \$0 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DELORIS J. HART		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$16,662,168. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$1,250,353 is obligated under this contract for payment of fee.
- (c) An additional amount of \$340,000 is obligated under this contract through task orders 70 task plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	

Mod. 76 (task 23, 23, 30, 38)	350,086	
Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
Mod. 91 (tasks 15, 41 and 51)	297,553	
Mod. 92 (task 46)	130,369	
Mod. 93 (task 2)	39,977	
Mod. 94 (task 41 & task 48 s. plan)	27,682	
Mod. 95 (tasks 5 and 8)	176,715	
Mod. 96 (task 48)	74,998	
Mod. 97 (task 52 St. Pl. and 47)	355,000	
Mod. 98 (tasks 12,20,25,29,36)	(171,845)	
Mod. 99 (tasks 24,42&53,54 S.Plans)	160,000	
Mod.100 (tasks13,31,32,34,35,39,43 &50)	(634,108)	
Mod. 101 (tasks 24, 38,55,56,57,58)	196,803	
Mod. 102 (tasks 47,49,52,54,59)	696,220	
Mod. 103 (tasks 58 & 60)	30,000	
Mod. 104 (tasks 56,57, 61, 62)	132,310	
Mod. 105 (task 30)	(142,350)	
Mod. 106 (task 41, 53 & 60)	122,026	
Mod. 107 (task 3, 55 & 59)	130,555	
Mod. 108 (task 61 and 63)	359,000	
Mod. 109 (tasks 58 & 62)	575,000	
Mod. 110 (task 46)	(40,591)	
Mod. 111 (task 3 & 64 study plan)	63,430	
Mod. 112 (Rev. Sub. Plan)	0	
Mod. 113 (tasks 19,23,40,41,42,49,54)	109,853	
Mod. 114 (tasks 15, 58 & 60)	(80,080)	
Mod. 115 (tasks 19,38,40,42,49,64,65)	723,992	
Mod. 116 (task 45)	149,722	
Mod. 117	(338,744)	
Mod. 118 (tasks 3, 66, 67)	130,000	
Mod. 119 (tasks 3, 61 & 65)	501,918	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 5
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2. AMENDMENT/MODIFICATION NO. 122	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 5	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 5

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

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

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

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

The purpose of this modification is to provide funding in the amount of \$19,000 for Task Order 54 and Task Orders 71, 72 and 73 Study Plans (\$18,721 for cost and \$279 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DELORIS J. HART		
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)	

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$16,665,889. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$1,250,632 is obligated under this contract for payment of fee.
- (c) An additional amount of \$355,000 is obligated under this contract through task orders 71, 72 and 73 task plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	

Mod. 76 (task 23, 23, 30, 38)	350,086	
Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
Mod. 91 (tasks 15, 41 and 51)	297,553	
Mod. 92 (task 46)	130,369	
Mod. 93 (task 2)	39,977	
Mod. 94 (task 41 & task 48 s. plan)	27,682	
Mod. 95 (tasks 5 and 8)	176,715	
Mod. 96 (task 48)	74,998	
Mod. 97 (task 52 St. Pl. and 47)	355,000	
Mod. 98 (tasks 12,20,25,29,36)	(171,845)	
Mod. 99 (tasks 24,42&53,54 S.Plans)	160,000	
Mod.100 (tasks13,31,32,34,35,39,43 &50)	(634,108)	
Mod. 101 (tasks 24, 38,55,56,57,58)	196,803	
Mod. 102 (tasks 47,49,52,54,59)	696,220	
Mod. 103 (tasks 58 & 60)	30,000	
Mod. 104 (tasks 56,57, 61, 62)	132,310	
Mod. 105 (task 30)	(142,350)	
Mod. 106 (task 41, 53 & 60)	122,026	
Mod. 107 (task 3, 55 & 59)	130,555	
Mod. 108 (task 61 and 63)	359,000	
Mod. 109 (tasks 58 & 62)	575,000	
Mod. 110 (task 46)	(40,591)	
Mod. 111 (task 3 & 64 study plan)	63,430	
Mod. 112 (Rev. Sub. Plan)	0	
Mod. 113 (tasks 19,23,40,41,42,49,54)	109,853	
Mod. 114 (tasks 15, 58 & 60)	(80,080)	
Mod. 115 (tasks 19,38,40,42,49,64,65)	723,992	
Mod. 116 (task 45)	149,722	
Mod. 117	(338,744)	
Mod. 118 (tasks 3, 66, 67)	130,000	
Mod. 119 (tasks 3, 61 & 65)	501,918	

Mod. 120 (tasks 3, 41 & 68)	252,000	
Mod. 121 (task 70 Study Plan)	5,000	
Mod. 122 (tasks 54, 71,72,73,)	19,000	
TOTAL	\$18,271,522	

OBB.1350	R22675	\$5,000	Task 71
OBC.1047	R29882	\$5,000	Task 72
OBB.1357	R29172	\$5,000	Task 73
OBB.1354	R29238	\$4,000	Task 54

TOTAL \$19,000

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 5
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2. AMENDMENT/MODIFICATION NO. 123	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 5	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 5

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

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

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

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

The purpose of this modification is to provide funding in the amount of \$44,997 for Task Orders 24,42,46 and 54. (\$41,857 for cost and \$3,140 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DELORIS J. HART		
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)	

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$16,707,746. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$1,253,772 is obligated under this contract for payment of fee.
- (c) An additional amount of \$355,000 is obligated under this contract through task orders 71, 72 and 73 task plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	

Mod. 76 (task 23, 23, 30, 38)	350,086	
Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
Mod. 91 (tasks 15, 41 and 51)	297,553	
Mod. 92 (task 46)	130,369	
Mod. 93 (task 2)	39,977	
Mod. 94 (task 41 & task 48 s. plan)	27,682	
Mod. 95 (tasks 5 and 8)	176,715	
Mod. 96 (task 48)	74,998	
Mod. 97 (task 52 St. Pl. and 47)	355,000	
Mod. 98 (tasks 12,20,25,29,36)	(171,845)	
Mod. 99 (tasks 24,42&53,54 S.Plans)	160,000	
Mod.100 (tasks13,31,32,34,35,39,43 &50)	(634,108)	
Mod. 101 (tasks 24, 38,55,56,57,58)	196,803	
Mod. 102 (tasks 47,49,52,54,59)	696,220	
Mod. 103 (tasks 58 & 60)	30,000	
Mod. 104 (tasks 56,57, 61, 62)	132,310	
Mod. 105 (task 30)	(142,350)	
Mod. 106 (task 41, 53 & 60)	122,026	
Mod. 107 (task 3, 55 & 59)	130,555	
Mod. 108 (task 61 and 63)	359,000	
Mod. 109 (tasks 58 & 62)	575,000	
Mod. 110 (task 46)	(40,591)	
Mod. 111 (task 3 & 64 study plan)	63,430	
Mod. 112 (Rev. Sub. Plan)	0	
Mod. 113 (tasks 19,23,40,41,42,49,54)	109,853	
Mod. 114 (tasks 15, 58 & 60)	(80,080)	
Mod. 115 (tasks 19,38,40,42,49,64,65)	723,992	
Mod. 116 (task 45)	149,722	
Mod. 117	(338,744)	
Mod. 118 (tasks 3, 66, 67)	130,000	
Mod. 119 (tasks 3, 61 & 65)	501,918	

Mod. 120 (tasks 3, 41 & 68)	252,000	
Mod. 121 (task 70 Study Plan)	5,000	
Mod. 122 (tasks 54, 71,72,73,)	19,000	
Mod. 123 (tasks 24, 42, 46 and 54)	44,997	
TOTAL	\$18,316,519	

OBB.1361	R29172	\$22,888	Task 24
OBB.1360	R29172	\$2,407	Task 42
OBB.1355	R29021	\$15,589	Task 46
OBB.1358	R29238	\$4,113	Task 54

TOTAL \$44,997

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 5
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2. AMENDMENT/MODIFICATION NO. 124	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 5	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 5

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

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

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

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

The purpose of this modification is to provide funding in the amount of \$1,236,253 for Task Orders 33, 38, 42, 45, 70, 73 and Task Order 69 Study Plan. (\$1,150,351 for cost and \$85,902 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DELORIS J. HART		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$17,853,097. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$1,339,674 is obligated under this contract for payment of fee.
- (c) An additional amount of \$360,000 is obligated under this contract through task order 69 task plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	
Mod. 76 (task 23, 23, 30, 38)	350,086	

Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
Mod. 91 (tasks 15, 41 and 51)	297,553	
Mod. 92 (task 46)	130,369	
Mod. 93 (task 2)	39,977	
Mod. 94 (task 41 & task 48 s. plan)	27,682	
Mod. 95 (tasks 5 and 8)	176,715	
Mod. 96 (task 48)	74,998	
Mod. 97 (task 52 St. Pl. and 47)	355,000	
Mod. 98 (tasks 12,20,25,29,36)	(171,845)	
Mod. 99 (tasks 24,42&53,54 S.Plans)	160,000	
Mod.100 (tasks13,31,32,34,35,39,43 &50)	(634,108)	
Mod. 101 (tasks 24, 38,55,56,57,58)	196,803	
Mod. 102 (tasks 47,49,52,54,59)	696,220	
Mod. 103 (tasks 58 & 60)	30,000	
Mod. 104 (tasks 56,57, 61, 62)	132,310	
Mod. 105 (task 30)	(142,350)	
Mod. 106 (task 41, 53 & 60)	122,026	
Mod. 107 (task 3, 55 & 59)	130,555	
Mod. 108 (task 61 and 63)	359,000	
Mod. 109 (tasks 58 & 62)	575,000	
Mod. 110 (task 46)	(40,591)	
Mod. 111 (task 3 & 64 study plan)	63,430	
Mod. 112 (Rev. Sub. Plan)	0	
Mod. 113 (tasks 19,23,40,41,42,49,54)	109,853	
Mod. 114 (tasks 15, 58 & 60)	(80,080)	
Mod. 115 (tasks 19,38,40,42,49,64,65)	723,992	
Mod. 116 (task 45)	149,722	
Mod. 117	(338,744)	
Mod. 118 (tasks 3, 66, 67)	130,000	
Mod. 119 (tasks 3, 61 & 65)	501,918	
Mod. 120 (tasks 3, 41 & 68)	252,000	
Mod. 121 (task 70 Study Plan)	5,000	

Mod. 122 (tasks 54, 71,72,73,)	19,000	
Mod. 123 (tasks 24, 42, 46 and 54)	44,997	
Mod. 124 (tasks 33,38,42,45,70,73,69)	1,236,253	
TOTAL	\$19,552,772	

OBB.1367	R30017	\$100,000	Task 70
AH.1233	R29298	\$200,000	Task 70
OBB.1362	R30026	\$184,728	Task 45
AH.1234	R29298	\$140,000	Task 42
OBB.1372	R29040	\$364,150	Task 33
OBB.1371	R30018	\$191,259	Task 73
OBB.1365	R30019	\$5,000	Task 69 STUDY PLAN
OBB.1366	R29865	\$10,076	Task 38
	R30020	41,040	Task 38

TOTAL \$1,236,253

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 5
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2. AMENDMENT/MODIFICATION NO. 125	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 5	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 5

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

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

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

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

The purpose of this modification is to provide funding in the amount of \$2,703,348 for Task Orders 2,5,19,62,67,68,71,72 and Task Orders 74 thru 78 Study Plans. (\$2,516,487 for cost and \$186,861 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DELORIS J. HART		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$20,344,584. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$1,526,535 is obligated under this contract for payment of fee.
- (c) An additional amount of \$385,000 is obligated under this contract through task order 78 task plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	
Mod. 76 (task 23, 23, 30, 38)	350,086	

Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
Mod. 91 (tasks 15, 41 and 51)	297,553	
Mod. 92 (task 46)	130,369	
Mod. 93 (task 2)	39,977	
Mod. 94 (task 41 & task 48 s. plan)	27,682	
Mod. 95 (tasks 5 and 8)	176,715	
Mod. 96 (task 48)	74,998	
Mod. 97 (task 52 St. Pl. and 47)	355,000	
Mod. 98 (tasks 12,20,25,29,36)	(171,845)	
Mod. 99 (tasks 24,42&53,54 S.Plans)	160,000	
Mod.100 (tasks13,31,32,34,35,39,43 &50)	(634,108)	
Mod. 101 (tasks 24, 38,55,56,57,58)	196,803	
Mod. 102 (tasks 47,49,52,54,59)	696,220	
Mod. 103 (tasks 58 & 60)	30,000	
Mod. 104 (tasks 56,57, 61, 62)	132,310	
Mod. 105 (task 30)	(142,350)	
Mod. 106 (task 41, 53 & 60)	122,026	
Mod. 107 (task 3, 55 & 59)	130,555	
Mod. 108 (task 61 and 63)	359,000	
Mod. 109 (tasks 58 & 62)	575,000	
Mod. 110 (task 46)	(40,591)	
Mod. 111 (task 3 & 64 study plan)	63,430	
Mod. 112 (Rev. Sub. Plan)	0	
Mod. 113 (tasks 19,23,40,41,42,49,54)	109,853	
Mod. 114 (tasks 15, 58 & 60)	(80,080)	
Mod. 115 (tasks 19,38,40,42,49,64,65)	723,992	
Mod. 116 (task 45)	149,722	
Mod. 117	(338,744)	
Mod. 118 (tasks 3, 66, 67)	130,000	
Mod. 119 (tasks 3, 61 & 65)	501,918	
Mod. 120 (tasks 3, 41 & 68)	252,000	
Mod. 121 (task 70 Study Plan)	5,000	

Mod. 122 (tasks 54, 71,72,73,)	19,000	
Mod. 123 (tasks 24, 42, 46 and 54)	44,997	
Mod. 124 (tasks 33,38,42,45,70,73,69)	1,236,253	
Mod. 125 (tasks 2,5,19,62,67,68,71,72, 74-78	2,703,348	
TOTAL	\$22,256,120	

OBB.1369	R27409	\$20,040	Task 2
OBB.1364	R27353	\$427,477	Task 5
OBC.1048	R30056	\$49,996	Task 72
OBB.1375	R29040	\$130,850	Task 67
OBB.1376	R26932	\$14,048	Task 62
	R28924	100,000	
	R29040	82,424	
	R22675	50,000	
OBB.1378	R29040	\$600,000	Task 68
OBB.1379	R28924	\$20,000	Task 74-77 STUDY PLANS
OBB.1380	R22675	\$1,103,513	Task 71
OBB.1381	R28924	\$5,000	Task 78
OBB.1377	R23639	\$100,000	Task 19
TOTAL		\$2,703,348	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 5
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2. AMENDMENT/MODIFICATION NO. 126	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 5	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 5

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

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

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

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

The purpose of this modification is to provide funding in the amount of \$672,527 for Task Orders 49, 65, 68, 64, 53 and 69 (\$625,606 for cost and \$46,921 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DELORIS J. HART		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$20,970,190. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$1,573,456 is obligated under this contract for payment of fee.
- (c) An additional amount of \$385,000 is obligated under this contract through task order 78 task plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	
Mod. 76 (task 23, 23, 30, 38)	350,086	

Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
Mod. 91 (tasks 15, 41 and 51)	297,553	
Mod. 92 (task 46)	130,369	
Mod. 93 (task 2)	39,977	
Mod. 94 (task 41 & task 48 s. plan)	27,682	
Mod. 95 (tasks 5 and 8)	176,715	
Mod. 96 (task 48)	74,998	
Mod. 97 (task 52 St. Pl. and 47)	355,000	
Mod. 98 (tasks 12,20,25,29,36)	(171,845)	
Mod. 99 (tasks 24,42&53,54 S.Plans)	160,000	
Mod.100 (tasks13,31,32,34,35,39,43 &50)	(634,108)	
Mod. 101 (tasks 24, 38,55,56,57,58)	196,803	
Mod. 102 (tasks 47,49,52,54,59)	696,220	
Mod. 103 (tasks 58 & 60)	30,000	
Mod. 104 (tasks 56,57, 61, 62)	132,310	
Mod. 105 (task 30)	(142,350)	
Mod. 106 (task 41, 53 & 60)	122,026	
Mod. 107 (task 3, 55 & 59)	130,555	
Mod. 108 (task 61 and 63)	359,000	
Mod. 109 (tasks 58 & 62)	575,000	
Mod. 110 (task 46)	(40,591)	
Mod. 111 (task 3 & 64 study plan)	63,430	
Mod. 112 (Rev. Sub. Plan)	0	
Mod. 113 (tasks 19,23,40,41,42,49,54)	109,853	
Mod. 114 (tasks 15, 58 & 60)	(80,080)	
Mod. 115 (tasks 19,38,40,42,49,64,65)	723,992	
Mod. 116 (task 45)	149,722	
Mod. 117	(338,744)	
Mod. 118 (tasks 3, 66, 67)	130,000	
Mod. 119 (tasks 3, 61 & 65)	501,918	
Mod. 120 (tasks 3, 41 & 68)	252,000	
Mod. 121 (task 70 Study Plan)	5,000	

Mod. 122 (tasks 54, 71,72,73,)	19,000	
Mod. 123 (tasks 24, 42, 46 and 54)	44,997	
Mod. 124 (tasks 33,38,42,45,70,73,69)	1,236,253	
Mod. 125 (tasks 2,5,19,62,67,68,71,72, 74-78	2,703,348	
Mod. 126 (tasks 49,65,68,64,53 & 69)	672,527	
TOTAL	\$22,928,647	

AH.1238	R29298	\$100,000	Task 49
OBB.1387	R30083	\$129,718	Task 65
	R30082	129,717	
OBC.1388	R29040	\$122,267	Task 68
OBB.1385	R26985	\$ 29,897	Task 64
OBB.1384	R28924	\$ 30,000	Task 53
	R22675	35,928	
OBB.1383	R30019	\$ 95,000	Task 69
TOTAL		\$672,527	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 5
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2. AMENDMENT/MODIFICATION NO. 127	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 5	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 5

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

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

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 decrease funding in the amount of (\$130,592) for Task Orders 17, 37 and 47 (-\$123,444 for cost and -\$7,148 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DELORIS J. HART		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$20,846,746. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$1,566,308 is obligated under this contract for payment of fee.
- (c) An additional amount of \$385,000 is obligated under this contract through task order 78 task plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	
Mod. 76 (task 23, 23, 30, 38)	350,086	

Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
Mod. 91 (tasks 15, 41 and 51)	297,553	
Mod. 92 (task 46)	130,369	
Mod. 93 (task 2)	39,977	
Mod. 94 (task 41 & task 48 s. plan)	27,682	
Mod. 95 (tasks 5 and 8)	176,715	
Mod. 96 (task 48)	74,998	
Mod. 97 (task 52 St. Pl. and 47)	355,000	
Mod. 98 (tasks 12,20,25,29,36)	(171,845)	
Mod. 99 (tasks 24,42&53,54 S.Plans)	160,000	
Mod.100 (tasks13,31,32,34,35,39,43 &50)	(634,108)	
Mod. 101 (tasks 24, 38,55,56,57,58)	196,803	
Mod. 102 (tasks 47,49,52,54,59)	696,220	
Mod. 103 (tasks 58 & 60)	30,000	
Mod. 104 (tasks 56,57, 61, 62)	132,310	
Mod. 105 (task 30)	(142,350)	
Mod. 106 (task 41, 53 & 60)	122,026	
Mod. 107 (task 3, 55 & 59)	130,555	
Mod. 108 (task 61 and 63)	359,000	
Mod. 109 (tasks 58 & 62)	575,000	
Mod. 110 (task 46)	(40,591)	
Mod. 111 (task 3 & 64 study plan)	63,430	
Mod. 112 (Rev. Sub. Plan)	0	
Mod. 113 (tasks 19,23,40,41,42,49,54)	109,853	
Mod. 114 (tasks 15, 58 & 60)	(80,080)	
Mod. 115 (tasks 19,38,40,42,49,64,65)	723,992	
Mod. 116 (task 45)	149,722	
Mod. 117	(338,744)	
Mod. 118 (tasks 3, 66, 67)	130,000	
Mod. 119 (tasks 3, 61 & 65)	501,918	
Mod. 120 (tasks 3, 41 & 68)	252,000	
Mod. 121 (task 70 Study Plan)	5,000	

Mod. 122 (tasks 54, 71,72,73,)	19,000	
Mod. 123 (tasks 24, 42, 46 and 54)	44,997	
Mod. 124 (tasks 33,38,42,45,70,73,69)	1,236,253	
Mod. 125 (tasks 2,5,19,62,67,68,71,72, 74-78	2,703,348	
Mod. 126 (tasks 49,65,68,64,53 & 69)	672,527	
Mod. 127 (tasks 17, 37 & 47)	(130,592)	
TOTAL	\$22,798,055	

OBB.1281	R29040	(\$107,211)	Task 47
OBB.1130	R25090	(\$8,899)	Task 17
OBB.1237	R22675	(\$14,482)	Task 37
TOTAL		\$130,592	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 5
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2. AMENDMENT/MODIFICATION NO. 128	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 5	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 5

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

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

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

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

The purpose of this modification is to provide funding in the amount of \$1,703,220 for Task Orders 24, 56, 64, 66 and 67 (\$1,584,390 for cost and \$118,830 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DELORIS J. HART		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$22,431,136. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$1,685,138 is obligated under this contract for payment of fee.
- (c) An additional amount of \$385,000 is obligated under this contract through task order 78 task plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	
Mod. 76 (task 23, 23, 30, 38)	350,086	

Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
Mod. 91 (tasks 15, 41 and 51)	297,553	
Mod. 92 (task 46)	130,369	
Mod. 93 (task 2)	39,977	
Mod. 94 (task 41 & task 48 s. plan)	27,682	
Mod. 95 (tasks 5 and 8)	176,715	
Mod. 96 (task 48)	74,998	
Mod. 97 (task 52 St. Pl. and 47)	355,000	
Mod. 98 (tasks 12,20,25,29,36)	(171,845)	
Mod. 99 (tasks 24,42&53,54 S.Plans)	160,000	
Mod.100 (tasks13,31,32,34,35,39,43 &50)	(634,108)	
Mod. 101 (tasks 24, 38,55,56,57,58)	196,803	
Mod. 102 (tasks 47,49,52,54,59)	696,220	
Mod. 103 (tasks 58 & 60)	30,000	
Mod. 104 (tasks 56,57, 61, 62)	132,310	
Mod. 105 (task 30)	(142,350)	
Mod. 106 (task 41, 53 & 60)	122,026	
Mod. 107 (task 3, 55 & 59)	130,555	
Mod. 108 (task 61 and 63)	359,000	
Mod. 109 (tasks 58 & 62)	575,000	
Mod. 110 (task 46)	(40,591)	
Mod. 111 (task 3 & 64 study plan)	63,430	
Mod. 112 (Rev. Sub. Plan)	0	
Mod. 113 (tasks 19,23,40,41,42,49,54)	109,853	
Mod. 114 (tasks 15, 58 & 60)	(80,080)	
Mod. 115 (tasks 19,38,40,42,49,64,65)	723,992	
Mod. 116 (task 45)	149,722	
Mod. 117	(338,744)	
Mod. 118 (tasks 3, 66, 67)	130,000	
Mod. 119 (tasks 3, 61 & 65)	501,918	
Mod. 120 (tasks 3, 41 & 68)	252,000	
Mod. 121 (task 70 Study Plan)	5,000	

Mod. 122 (tasks 54, 71,72,73,)	19,000	
Mod. 123 (tasks 24, 42, 46 and 54)	44,997	
Mod. 124 (tasks 33,38,42,45,70,73,69)	1,236,253	
Mod. 125 (tasks 2,5,19,62,67,68,71,72, 74-78)	2,703,348	
Mod. 126 (tasks 49,65,68,64,53 & 69)	672,527	
Mod. 127 (tasks 17, 37 & 47)	(130,592)	
Mod. 128 (tasks 24,56,64,66 & 67)	1,703,220	
TOTAL	\$24,501,275	

OBB.1394	R23499	\$265,334	Task 24
AH. 1243	R29298	\$87,459	Task 56
OBB.1390	R26985	\$3,830	Task 64
OBB.1392	R28924	\$710,083	Task 66
OBB.1389	R28924	\$506,514	Task 66
OBB.1397	R29040	\$130,000	Task 67
TOTAL		\$1,703,220	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1	OF 5	PAGE(S)
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2. AMENDMENT/MODIFICATION NO. 129	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 5	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 5

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

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

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

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

The purpose of this modification is to provide funding in the amount of \$454,928 for Task Orders 38, 42, 49, 65 and 80 Study Plan (\$423,538 for cost and \$31,390 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DELORIS J. HART		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$22,849,674. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$1,716,528 is obligated under this contract for payment of fee.
- (c) An additional amount of \$390,000 is obligated under this contract through task order 80 task plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	
Mod. 76 (task 23, 23, 30, 38)	350,086	

Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
Mod. 91 (tasks 15, 41 and 51)	297,553	
Mod. 92 (task 46)	130,369	
Mod. 93 (task 2)	39,977	
Mod. 94 (task 41 & task 48 s. plan)	27,682	
Mod. 95 (tasks 5 and 8)	176,715	
Mod. 96 (task 48)	74,998	
Mod. 97 (task 52 St. Pl. and 47)	355,000	
Mod. 98 (tasks 12,20,25,29,36)	(171,845)	
Mod. 99 (tasks 24,42&53,54 S.Plans)	160,000	
Mod.100 (tasks13,31,32,34,35,39,43 &50)	(634,108)	
Mod. 101 (tasks 24, 38,55,56,57,58)	196,803	
Mod. 102 (tasks 47,49,52,54,59)	696,220	
Mod. 103 (tasks 58 & 60)	30,000	
Mod. 104 (tasks 56,57, 61, 62)	132,310	
Mod. 105 (task 30)	(142,350)	
Mod. 106 (task 41, 53 & 60)	122,026	
Mod. 107 (task 3, 55 & 59)	130,555	
Mod. 108 (task 61 and 63)	359,000	
Mod. 109 (tasks 58 & 62)	575,000	
Mod. 110 (task 46)	(40,591)	
Mod. 111 (task 3 & 64 study plan)	63,430	
Mod. 112 (Rev. Sub. Plan)	0	
Mod. 113 (tasks 19,23,40,41,42,49,54)	109,853	
Mod. 114 (tasks 15, 58 & 60)	(80,080)	
Mod. 115 (tasks 19,38,40,42,49,64,65)	723,992	
Mod. 116 (task 45)	149,722	
Mod. 117	(338,744)	
Mod. 118 (tasks 3, 66, 67)	130,000	
Mod. 119 (tasks 3, 61 & 65)	501,918	
Mod. 120 (tasks 3, 41 & 68)	252,000	
Mod. 121 (task 70 Study Plan)	5,000	

Mod. 122 (tasks 54, 71,72,73,)	19,000	
Mod. 123 (tasks 24, 42, 46 and 54)	44,997	
Mod. 124 (tasks 33,38,42,45,70,73,69)	1,236,253	
Mod. 125 (tasks 2,5,19,62,67,68,71,72, 74-78)	2,703,348	
Mod. 126 (tasks 49,65,68,64,53 & 69)	672,527	
Mod. 127 (tasks 17, 37 & 47)	(130,592)	
Mod. 128 (tasks 24,56,64,66 & 67)	1,703,220	
Mod. 129 (tasks 38,42,49,65 & 80	454,928	
TOTAL	\$24,956,203	

OBB.1398	R28924	\$ 5,000	Task 80
OBB.1400	R30083	\$123,500	Task 65
	R30001	27,428	
	R30082	37,000	
OBB.1401	R30020	\$22,000	Task 38
OBB.1404	R30146	\$150,000	Task 42
OBB.1405	R29135	\$ 90,000	Task 49
TOTAL		\$454,928	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 5
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2. AMENDMENT/MODIFICATION NO. 130	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 5	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 5

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

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

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 decrease funding in the amount of \$375,848 for Task Order 66 (-\$349,626 for cost and -\$26,222 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DELORIS J. HART		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$22,500,048. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$1,690,306 is obligated under this contract for payment of fee.
- (c) An additional amount of \$390,000 is obligated under this contract through task order 80 task plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	
Mod. 76 (task 23, 23, 30, 38)	350,086	

Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
Mod. 91 (tasks 15, 41 and 51)	297,553	
Mod. 92 (task 46)	130,369	
Mod. 93 (task 2)	39,977	
Mod. 94 (task 41 & task 48 s. plan)	27,682	
Mod. 95 (tasks 5 and 8)	176,715	
Mod. 96 (task 48)	74,998	
Mod. 97 (task 52 St. Pl. and 47)	355,000	
Mod. 98 (tasks 12,20,25,29,36)	(171,845)	
Mod. 99 (tasks 24,42&53,54 S.Plans)	160,000	
Mod.100 (tasks13,31,32,34,35,39,43 &50)	(634,108)	
Mod. 101 (tasks 24, 38,55,56,57,58)	196,803	
Mod. 102 (tasks 47,49,52,54,59)	696,220	
Mod. 103 (tasks 58 & 60)	30,000	
Mod. 104 (tasks 56,57, 61, 62)	132,310	
Mod. 105 (task 30)	(142,350)	
Mod. 106 (task 41, 53 & 60)	122,026	
Mod. 107 (task 3, 55 & 59)	130,555	
Mod. 108 (task 61 and 63)	359,000	
Mod. 109 (tasks 58 & 62)	575,000	
Mod. 110 (task 46)	(40,591)	
Mod. 111 (task 3 & 64 study plan)	63,430	
Mod. 112 (Rev. Sub. Plan)	0	
Mod. 113 (tasks 19,23,40,41,42,49,54)	109,853	
Mod. 114 (tasks 15, 58 & 60)	(80,080)	
Mod. 115 (tasks 19,38,40,42,49,64,65)	723,992	
Mod. 116 (task 45)	149,722	
Mod. 117	(338,744)	
Mod. 118 (tasks 3, 66, 67)	130,000	
Mod. 119 (tasks 3, 61 & 65)	501,918	
Mod. 120 (tasks 3, 41 & 68)	252,000	
Mod. 121 (task 70 Study Plan)	5,000	

Mod. 122 (tasks 54, 71,72,73,)	19,000	
Mod. 123 (tasks 24, 42, 46 and 54)	44,997	
Mod. 124 (tasks 33,38,42,45,70,73,69)	1,236,253	
Mod. 125 (tasks 2,5,19,62,67,68,71,72, 74-78	2,703,348	
Mod. 126 (tasks 49,65,68,64,53 & 69)	672,527	
Mod. 127 (tasks 17, 37 & 47)	(130,592)	
Mod. 128 (tasks 24,56,64,66 & 67)	1,703,220	
Mod. 129 (tasks 38,42,49,65 & 80	454,928	
Mod. 130 (task 66)	(375,848)	
TOTAL	\$24,580,355	

OBB.1392

R28924

-\$375,848

Task 66

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE _____ PAGE 1 OF 5 PAGE(S)
 2. AMENDMENT/MODIFICATION NO. **131** 3. EFFECTIVE DATE **See Block 16C** 4. REQUISITION/PURCHASE REQ. NO. **See Page 5** 5. PROJECT NO. (If applicable) _____

6. ISSUED BY CODE _____ 7. ADMINISTERED BY (If other than Item 6) CODE _____
National Aeronautics and Space Administration
Attn: Deloris J. Hart
Langley Research Center
Hampton, VA 23681-2199

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code)
Science Applications International Corporation (SAIC)
Attn: Jeffery Benedict
One Enterprise Parkway, Suite 300
Hampton, VA 23666

9A. AMENDMENT OF SOLICITATION NO. _____
 9B. DATED (SEE ITEM 11) _____
 10A. MODIFICATION OF CONTRACT/ORDER NO. **NAS1-00095**
 10B. DATED (SEE ITEM 13) **4/28/00**

CODE _____ FACILITY CODE _____

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 5

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.)

The purpose of this modification is to provide funding in the amount of \$348,834 for Task Orders 47, 68 and 78 (\$325,450 for cost and \$23,384 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print) _____ 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) **DELORIS J. HART**
 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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$22,825,498. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$1,713,690 is obligated under this contract for payment of fee.
- (c) An additional amount of \$390,000 is obligated under this contract through task order 80 task plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	
Mod. 76 (task 23, 23, 30, 38)	350,086	

Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
Mod. 91 (tasks 15, 41 and 51)	297,553	
Mod. 92 (task 46)	130,369	
Mod. 93 (task 2)	39,977	
Mod. 94 (task 41 & task 48 s. plan)	27,682	
Mod. 95 (tasks 5 and 8)	176,715	
Mod. 96 (task 48)	74,998	
Mod. 97 (task 52 St. Pl. and 47)	355,000	
Mod. 98 (tasks 12,20,25,29,36)	(171,845)	
Mod. 99 (tasks 24,42&53,54 S.Plans)	160,000	
Mod.100 (tasks13,31,32,34,35,39,43 &50)	(634,108)	
Mod. 101 (tasks 24, 38,55,56,57,58)	196,803	
Mod. 102 (tasks 47,49,52,54,59)	696,220	
Mod. 103 (tasks 58 & 60)	30,000	
Mod. 104 (tasks 56,57, 61, 62)	132,310	
Mod. 105 (task 30)	(142,350)	
Mod. 106 (task 41, 53 & 60)	122,026	
Mod. 107 (task 3, 55 & 59)	130,555	
Mod. 108 (task 61 and 63)	359,000	
Mod. 109 (tasks 58 & 62)	575,000	
Mod. 110 (task 46)	(40,591)	
Mod. 111 (task 3 & 64 study plan)	63,430	
Mod. 112 (Rev. Sub. Plan)	0	
Mod. 113 (tasks 19,23,40,41,42,49,54)	109,853	
Mod. 114 (tasks 15, 58 & 60)	(80,080)	
Mod. 115 (tasks 19,38,40,42,49,64,65)	723,992	
Mod. 116 (task 45)	149,722	
Mod. 117	(338,744)	
Mod. 118 (tasks 3, 66, 67)	130,000	
Mod. 119 (tasks 3, 61 & 65)	501,918	
Mod. 120 (tasks 3, 41 & 68)	252,000	
Mod. 121 (task 70 Study Plan)	5,000	

Mod. 122 (tasks 54, 71,72,73,)	19,000	
Mod. 123 (tasks 24, 42, 46 and 54)	44,997	
Mod. 124 (tasks 33,38,42,45,70,73,69)	1,236,253	
Mod. 125 (tasks 2,5,19,62,67,68,71,72, 74-78)	2,703,348	
Mod. 126 (tasks 49,65,68,64,53 & 69)	672,527	
Mod. 127 (tasks 17, 37 & 47)	(130,592)	
Mod. 128 (tasks 24,56,64,66 & 67)	1,703,220	
Mod. 129 (tasks 38,42,49,65 & 80)	454,928	
Mod. 130 (task 66)	(375,848)	
Mod. 131 (Tasks 47, 68 & 78)	348,834	
TOTAL	\$24,929,189	

OBB.1409	R29040	\$13,663	Task 47
OBB.1399	R29040	\$212,441	Task 68
OBB.1407	R30165	\$122,730	Task 78
TOTAL		\$348,834	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1	OF 2	PAGE(S)
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2. AMENDMENT/MODIFICATION NO. 132	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. NA	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Jeffery Benedict One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

NA

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

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 52.243-2 Changes – Cost Reimbursement (Aug. 1987) Alternate V (Apr.1984)
	D. OTHER Specify type of modification and authority)

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

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

The purpose of this modification is to increase the maximum value of the contract from \$25,000,000 to \$35,000,000. There is no change in the period of performance.

As a result, the contract schedule is revised as follows:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) ROSEMARY FROEHLICH		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
		BY _____	

1. Paragraph B.2, Indefinite Delivery/Indefinite Quantity Contract, is changed to read as follows:

Contract Maximum: The Government issued Task Order (s) under this contract shall not exceed a maximum of \$35,000,000 in services for the entire contract period of performance.

2. All other terms and conditions remain unchanged.

Contract Summary

	Amt. Thru Mod. 131	Mod. No. 132	Amt. Thru Mod. 132
CPFF	\$25,000,000	\$10,000,000	\$35,000,000

Funding Summary

	Amt. Thru Mod. 131	Mod. No. 132	Amt. Thru Mod. 132
CPFF	\$24,929,188	0	\$24,929,188

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE _____ PAGE 1 OF 5 PAGE(S)
 2. AMENDMENT/MODIFICATION NO. **133** 3. EFFECTIVE DATE **See Block 16C** 4. REQUISITION/PURCHASE REQ. NO. **See Page 5** 5. PROJECT NO. (If applicable) _____

6. ISSUED BY **National Aeronautics and Space Administration**
Attn: Deloris J. Hart
Langley Research Center
Hampton, VA 23681-2199 CODE _____
 7. ADMINISTERED BY (If other than Item 6) _____ CODE _____

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code)
Science Applications International Corporation (SAIC)
Attn: Shauna Wiley
One Enterprise Parkway, Suite 300
Hampton, VA 23666
 CODE _____ FACILITY CODE _____
 9A. AMENDMENT OF SOLICITATION NO. (✓)
 9B. DATED (SEE ITEM 11)
 10A. MODIFICATION OF CONTRACT/ORDER NO. **NAS1-00095**
 10B. DATED (SEE ITEM 13) **4/28/00**
 X

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 5

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

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

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

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

The purpose of this modification is to specify that \$5,000 of the funding added by Modification 125 is to be used for Task Order 75 Study Plan. Funding in the amount of \$20,000 was obligated under Modification 125 for Task Orders 74 thru 77 that added additional funding to the contract. \$5000 of the \$20,000 is being utilized for Task Order 75 Study Plan. Accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print) _____ 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) **DELORIS J. HART**
 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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$22,825,498. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$1,713,690 is obligated under this contract for payment of fee.
- (c) An additional amount of \$390,000 is obligated under this contract through task order 80 task plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	
Mod. 76 (task 23, 23, 30, 38)	350,086	

Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
Mod. 91 (tasks 15, 41 and 51)	297,553	
Mod. 92 (task 46)	130,369	
Mod. 93 (task 2)	39,977	
Mod. 94 (task 41 & task 48 s. plan)	27,682	
Mod. 95 (tasks 5 and 8)	176,715	
Mod. 96 (task 48)	74,998	
Mod. 97 (task 52 St. Pl. and 47)	355,000	
Mod. 98 (tasks 12,20,25,29,36)	(171,845)	
Mod. 99 (tasks 24,42&53,54 S.Plans)	160,000	
Mod.100 (tasks13,31,32,34,35,39,43 &50)	(634,108)	
Mod. 101 (tasks 24, 38,55,56,57,58)	196,803	
Mod. 102 (tasks 47,49,52,54,59)	696,220	
Mod. 103 (tasks 58 & 60)	30,000	
Mod. 104 (tasks 56,57, 61, 62)	132,310	
Mod. 105 (task 30)	(142,350)	
Mod. 106 (task 41, 53 & 60)	122,026	
Mod. 107 (task 3, 55 & 59)	130,555	
Mod. 108 (task 61 and 63)	359,000	
Mod. 109 (tasks 58 & 62)	575,000	
Mod. 110 (task 46)	(40,591)	
Mod. 111 (task 3 & 64 study plan)	63,430	
Mod. 112 (Rev. Sub. Plan)	0	
Mod. 113 (tasks 19,23,40,41,42,49,54)	109,853	
Mod. 114 (tasks 15, 58 & 60)	(80,080)	
Mod. 115 (tasks 19,38,40,42,49,64,65)	723,992	
Mod. 116 (task 45)	149,722	
Mod. 117	(338,744)	
Mod. 118 (tasks 3, 66, 67)	130,000	
Mod. 119 (tasks 3, 61 & 65)	501,918	
Mod. 120 (tasks 3, 41 & 68)	252,000	
Mod. 121 (task 70 Study Plan)	5,000	

Mod. 122 (tasks 54, 71,72,73,)	19,000	
Mod. 123 (tasks 24, 42, 46 and 54)	44,997	
Mod. 124 (tasks 33,38,42,45,70,73,69)	1,236,253	
Mod. 125 (tasks 2,5,19,62,67,68,71,72, 74-78)	2,703,348	
Mod. 126 (tasks 49,65,68,64,53 & 69)	672,527	
Mod. 127 (tasks 17, 37 & 47)	(130,592)	
Mod. 128 (tasks 24,56,64,66 & 67)	1,703,220	
Mod. 129 (tasks 38,42,49,65 & 80)	454,928	
Mod. 130 (task 66)	(375,848)	
Mod. 131 (Tasks 47, 68 & 78)	348,834	
Mod. 132(extend. Max. value)	0	
Mod. 133 (task 75)	0	
TOTAL	\$24,929,189	

*NOTE: PR OBB.1379 (Mod. 125) in the amount of \$20,000 was obligated to add advance funding to the contract for study plans. \$5000 is being utilized for Task Order 75 Study Plan.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE
 2. AMENDMENT/MODIFICATION NO. **134**
 3. EFFECTIVE DATE **See Block 16C**
 4. REQUISITION/PURCHASE REQ. NO. **See Page 5**
 5. PROJECT NO. (If applicable)

6. ISSUED BY
National Aeronautics and Space Administration
Attn: Deloris J. Hart
Langley Research Center
Hampton, VA 23681-2199
 7. ADMINISTERED BY (If other than Item 6)

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code)
Science Applications International Corporation (SAIC)
Attn: Shauna Wiley
One Enterprise Parkway, Suite 300
Hampton, VA 23666
 9A. AMENDMENT OF SOLICITATION NO.
 9B. DATED (SEE ITEM 11)
 10A. MODIFICATION OF CONTRACT/ORDER NO.
NAS1-00095
 10B. DATED (SEE ITEM 13)
4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 5

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.)
The purpose of this modification is to specify that \$5,000 of the funding added by Modification 125 is to be used for Task Order 74 Study Plan and to provide funding in the amount of \$5,000 for Task Order 81 Study Plan. (Funding in the amount of \$20,000 was obligated under Modification 125 for Task Orders 74 thru 77 that added additional funding to the contract). \$5000 of the \$20,000 is being utilized for Task Order 74 Study Plan. (\$5,000 for cost) Accordingly, the following changes are hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)
 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
DELORIS J. HART
 15B. CONTRACTOR/OFFEROR
 15C. DATE SIGNED
 16B. UNITED STATES OF AMERICA
 16C. DATE SIGNED
 BY (Signature of Contracting Officer)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$22,825,498. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$1,713,690 is obligated under this contract for payment of fee.
- (c) An additional amount of \$395,000 is obligated under this contract through task order 81 task plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	
Mod. 76 (task 23, 23, 30, 38)	350,086	

Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
Mod. 91 (tasks 15, 41 and 51)	297,553	
Mod. 92 (task 46)	130,369	
Mod. 93 (task 2)	39,977	
Mod. 94 (task 41 & task 48 s. plan)	27,682	
Mod. 95 (tasks 5 and 8)	176,715	
Mod. 96 (task 48)	74,998	
Mod. 97 (task 52 St. Pl. and 47)	355,000	
Mod. 98 (tasks 12,20,25,29,36)	(171,845)	
Mod. 99 (tasks 24,42&53,54 S.Plans)	160,000	
Mod.100 (tasks13,31,32,34,35,39,43 &50)	(634,108)	
Mod. 101 (tasks 24, 38,55,56,57,58)	196,803	
Mod. 102 (tasks 47,49,52,54,59)	696,220	
Mod. 103 (tasks 58 & 60)	30,000	
Mod. 104 (tasks 56,57, 61, 62)	132,310	
Mod. 105 (task 30)	(142,350)	
Mod. 106 (task 41, 53 & 60)	122,026	
Mod. 107 (task 3, 55 & 59)	130,555	
Mod. 108 (task 61 and 63)	359,000	
Mod. 109 (tasks 58 & 62)	575,000	
Mod. 110 (task 46)	(40,591)	
Mod. 111 (task 3 & 64 study plan)	63,430	
Mod. 112 (Rev. Sub. Plan)	0	
Mod. 113 (tasks 19,23,40,41,42,49,54)	109,853	
Mod. 114 (tasks 15, 58 & 60)	(80,080)	
Mod. 115 (tasks 19,38,40,42,49,64,65)	723,992	
Mod. 116 (task 45)	149,722	
Mod. 117	(338,744)	
Mod. 118 (tasks 3, 66, 67)	130,000	
Mod. 119 (tasks 3, 61 & 65)	501,918	
Mod. 120 (tasks 3, 41 & 68)	252,000	
Mod. 121 (task 70 Study Plan)	5,000	

Mod. 122 (tasks 54, 71,72,73,)	19,000	
Mod. 123 (tasks 24, 42, 46 and 54)	44,997	
Mod. 124 (tasks 33,38,42,45,70,73,69)	1,236,253	
Mod. 125 (tasks 2,5,19,62,67,68,71,72, 74-78)	2,703,348	
Mod. 126 (tasks 49,65,68,64,53 & 69)	672,527	
Mod. 127 (tasks 17, 37 & 47)	(130,592)	
Mod. 128 (tasks 24,56,64,66 & 67)	1,703,220	
Mod. 129 (tasks 38,42,49,65 & 80)	454,928	
Mod. 130 (task 66)	(375,848)	
Mod. 131 (Tasks 47, 68 & 78)	348,834	
Mod. 132(extend. Max. value)	0	
Mod. 133 (task 75)	0	
Mod. 134 (task 74 & 81)	5,000	
TOTAL	\$24,934,189	

PR 4200020178 \$5,000 Task 81 Complete

*NOTE: PR OBB.1379 (Mod. 125) in the amount of \$20,000 was obligated to add advance funding to the contract for study plans. \$5000 is being utilized for Task Order 74 Study Plan.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 5
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2. AMENDMENT/MODIFICATION NO. 135	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 5	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Shauna Wiley One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 5

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

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

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 decrease funding in the amount of \$140,000 for Task Order 58 (-\$130,659 for cost and -\$9,341 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DELORIS J. HART		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$22,694,839. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$1,704,349 is obligated under this contract for payment of fee.
- (c) An additional amount of \$395,000 is obligated under this contract through task order 81 task plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	
Mod. 76 (task 23, 23, 30, 38)	350,086	

Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
Mod. 91 (tasks 15, 41 and 51)	297,553	
Mod. 92 (task 46)	130,369	
Mod. 93 (task 2)	39,977	
Mod. 94 (task 41 & task 48 s. plan)	27,682	
Mod. 95 (tasks 5 and 8)	176,715	
Mod. 96 (task 48)	74,998	
Mod. 97 (task 52 St. Pl. and 47)	355,000	
Mod. 98 (tasks 12,20,25,29,36)	(171,845)	
Mod. 99 (tasks 24,42&53,54 S.Plans)	160,000	
Mod.100 (tasks13,31,32,34,35,39,43 &50)	(634,108)	
Mod. 101 (tasks 24, 38,55,56,57,58)	196,803	
Mod. 102 (tasks 47,49,52,54,59)	696,220	
Mod. 103 (tasks 58 & 60)	30,000	
Mod. 104 (tasks 56,57, 61, 62)	132,310	
Mod. 105 (task 30)	(142,350)	
Mod. 106 (task 41, 53 & 60)	122,026	
Mod. 107 (task 3, 55 & 59)	130,555	
Mod. 108 (task 61 and 63)	359,000	
Mod. 109 (tasks 58 & 62)	575,000	
Mod. 110 (task 46)	(40,591)	
Mod. 111 (task 3 & 64 study plan)	63,430	
Mod. 112 (Rev. Sub. Plan)	0	
Mod. 113 (tasks 19,23,40,41,42,49,54)	109,853	
Mod. 114 (tasks 15, 58 & 60)	(80,080)	
Mod. 115 (tasks 19,38,40,42,49,64,65)	723,992	
Mod. 116 (task 45)	149,722	
Mod. 117	(338,744)	
Mod. 118 (tasks 3, 66, 67)	130,000	
Mod. 119 (tasks 3, 61 & 65)	501,918	
Mod. 120 (tasks 3, 41 & 68)	252,000	
Mod. 121 (task 70 Study Plan)	5,000	

Mod. 122 (tasks 54, 71,72,73,)	19,000	
Mod. 123 (tasks 24, 42, 46 and 54)	44,997	
Mod. 124 (tasks 33,38,42,45,70,73,69)	1,236,253	
Mod. 125 (tasks 2,5,19,62,67,68,71,72, 74-78)	2,703,348	
Mod. 126 (tasks 49,65,68,64,53 & 69)	672,527	
Mod. 127 (tasks 17, 37 & 47)	(130,592)	
Mod. 128 (tasks 24,56,64,66 & 67)	1,703,220	
Mod. 129 (tasks 38,42,49,65 & 80)	454,928	
Mod. 130 (task 66)	(375,848)	
Mod. 131 (Tasks 47, 68 & 78)	348,834	
Mod. 132(extend. Max. value)	0	
Mod. 133 (task 75)	0	
Mod. 134 (task 74 & 81)	5,000	
Mod. 135 (task 58)	(140,000)	
TOTAL	\$24,794,189	

PR OBB.1392 Procurement IFM FCS 23-344-89-23 Fund SAT292002D Task 58

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1	OF 5	PAGE(S)
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2. AMENDMENT/MODIFICATION NO. 136	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 5	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Shauna Wiley One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 5

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

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

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 decrease funding in the amount of \$437,222 for Task Orders 44 and 61 (-\$406,893 for cost and -\$30,329 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DELORIS J. HART		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$22,287,946. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$1,674,020 is obligated under this contract for payment of fee.
- (c) An additional amount of \$395,000 is obligated under this contract through task order 81 task plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	
Mod. 76 (task 23, 23, 30, 38)	350,086	

Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
Mod. 91 (tasks 15, 41 and 51)	297,553	
Mod. 92 (task 46)	130,369	
Mod. 93 (task 2)	39,977	
Mod. 94 (task 41 & task 48 s. plan)	27,682	
Mod. 95 (tasks 5 and 8)	176,715	
Mod. 96 (task 48)	74,998	
Mod. 97 (task 52 St. Pl. and 47)	355,000	
Mod. 98 (tasks 12,20,25,29,36)	(171,845)	
Mod. 99 (tasks 24,42&53,54 S.Plans)	160,000	
Mod.100 (tasks13,31,32,34,35,39,43 &50)	(634,108)	
Mod. 101 (tasks 24, 38,55,56,57,58)	196,803	
Mod. 102 (tasks 47,49,52,54,59)	696,220	
Mod. 103 (tasks 58 & 60)	30,000	
Mod. 104 (tasks 56,57, 61, 62)	132,310	
Mod. 105 (task 30)	(142,350)	
Mod. 106 (task 41, 53 & 60)	122,026	
Mod. 107 (task 3, 55 & 59)	130,555	
Mod. 108 (task 61 and 63)	359,000	
Mod. 109 (tasks 58 & 62)	575,000	
Mod. 110 (task 46)	(40,591)	
Mod. 111 (task 3 & 64 study plan)	63,430	
Mod. 112 (Rev. Sub. Plan)	0	
Mod. 113 (tasks 19,23,40,41,42,49,54)	109,853	
Mod. 114 (tasks 15, 58 & 60)	(80,080)	
Mod. 115 (tasks 19,38,40,42,49,64,65)	723,992	
Mod. 116 (task 45)	149,722	
Mod. 117	(338,744)	
Mod. 118 (tasks 3, 66, 67)	130,000	
Mod. 119 (tasks 3, 61 & 65)	501,918	
Mod. 120 (tasks 3, 41 & 68)	252,000	
Mod. 121 (task 70 Study Plan)	5,000	

Mod. 122 (tasks 54, 71,72,73,)	19,000	
Mod. 123 (tasks 24, 42, 46 and 54)	44,997	
Mod. 124 (tasks 33,38,42,45,70,73,69)	1,236,253	
Mod. 125 (tasks 2,5,19,62,67,68,71,72, 74-78)	2,703,348	
Mod. 126 (tasks 49,65,68,64,53 & 69)	672,527	
Mod. 127 (tasks 17, 37 & 47)	(130,592)	
Mod. 128 (tasks 24,56,64,66 & 67)	1,703,220	
Mod. 129 (tasks 38,42,49,65 & 80)	454,928	
Mod. 130 (task 66)	(375,848)	
Mod. 131 (Tasks 47, 68 & 78)	348,834	
Mod. 132(extend. Max. value)	0	
Mod. 133 (task 75)	0	
Mod. 134 (task 74 & 81)	5,000	
Mod. 135 (task 58)	(140,000)	
Mod. 136 (tasks 44 & 61)	(437,222)	
TOTAL	\$24,356,967	

PR OBB.1265 Procurement IFM FCS 2351-689-17-12 Fund SAT292002D Task 44
PR.OBB.1341 Procurement IFM FCS 2351-689-17-12 Fund SAT292003D Task 61

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE _____ PAGE 1 OF 5 PAGE(S) 5
 2. AMENDMENT/MODIFICATION NO. 137 3. EFFECTIVE DATE See Block 16C 4. REQUISITION/PURCHASE REQ. NO. See Page 5 5. PROJECT NO. (If applicable) _____

6. ISSUED BY CODE _____ 7. ADMINISTERED BY (If other than Item 6) CODE _____
National Aeronautics and Space Administration
Attn: Deloris J. Hart
Langley Research Center
Hampton, VA 23681-2199

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code)
Science Applications International Corporation (SAIC)
Attn: Shauna Wiley
One Enterprise Parkway, Suite 300
Hampton, VA 23666

9A. AMENDMENT OF SOLICITATION NO. (✓)
 9B. DATED (SEE ITEM 11)
 10A. MODIFICATION OF CONTRACT/ORDER NO. X **NAS1-00095**
 10B. DATED (SEE ITEM 13) **4/28/00**

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
 See Page 5

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

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

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

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
The purpose of this modification is to provide funding in the amount of \$474,985 for Task Orders 42, 74 and 80 (\$441,846 for cost and \$33,139 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print) _____ 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) **DELORIS J. HART**
 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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$22,729,792. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$1,707,159 is obligated under this contract for payment of fee.
- (c) An additional amount of \$395,000 is obligated under this contract through task order 81 task plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	
Mod. 76 (task 23, 23, 30, 38)	350,086	

Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
Mod. 91 (tasks 15, 41 and 51)	297,553	
Mod. 92 (task 46)	130,369	
Mod. 93 (task 2)	39,977	
Mod. 94 (task 41 & task 48 s. plan)	27,682	
Mod. 95 (tasks 5 and 8)	176,715	
Mod. 96 (task 48)	74,998	
Mod. 97 (task 52 St. Pl. and 47)	355,000	
Mod. 98 (tasks 12,20,25,29,36)	(171,845)	
Mod. 99 (tasks 24,42&53,54 S.Plans)	160,000	
Mod.100 (tasks13,31,32,34,35,39,43 &50)	(634,108)	
Mod. 101 (tasks 24, 38,55,56,57,58)	196,803	
Mod. 102 (tasks 47,49,52,54,59)	696,220	
Mod. 103 (tasks 58 & 60)	30,000	
Mod. 104 (tasks 56,57, 61, 62)	132,310	
Mod. 105 (task 30)	(142,350)	
Mod. 106 (task 41, 53 & 60)	122,026	
Mod. 107 (task 3, 55 & 59)	130,555	
Mod. 108 (task 61 and 63)	359,000	
Mod. 109 (tasks 58 & 62)	575,000	
Mod. 110 (task 46)	(40,591)	
Mod. 111 (task 3 & 64 study plan)	63,430	
Mod. 112 (Rev. Sub. Plan)	0	
Mod. 113 (tasks 19,23,40,41,42,49,54)	109,853	
Mod. 114 (tasks 15, 58 & 60)	(80,080)	
Mod. 115 (tasks 19,38,40,42,49,64,65)	723,992	
Mod. 116 (task 45)	149,722	
Mod. 117	(338,744)	
Mod. 118 (tasks 3, 66, 67)	130,000	
Mod. 119 (tasks 3, 61 & 65)	501,918	
Mod. 120 (tasks 3, 41 & 68)	252,000	
Mod. 121 (task 70 Study Plan)	5,000	

Mod. 122 (tasks 54, 71,72,73,)	19,000	
Mod. 123 (tasks 24, 42, 46 and 54)	44,997	
Mod. 124 (tasks 33,38,42,45,70,73,69)	1,236,253	
Mod. 125 (tasks 2,5,19,62,67,68,71,72, 74-78)	2,703,348	
Mod. 126 (tasks 49,65,68,64,53 & 69)	672,527	
Mod. 127 (tasks 17, 37 & 47)	(130,592)	
Mod. 128 (tasks 24,56,64,66 & 67)	1,703,220	
Mod. 129 (tasks 38,42,49,65 & 80)	454,928	
Mod. 130 (task 66)	(375,848)	
Mod. 131 (Tasks 47, 68 & 78)	348,834	
Mod. 132(extend. Max. value)	0	
Mod. 133 (task 75)	0	
Mod. 134 (task 74 & 81)	5,000	
Mod. 135 (task 58)	(140,000)	
Mod. 136 (tasks 44 & 61)	(437,222)	
Mod. 137 (tasks 42,74 & 80)	474,985	
TOTAL	\$24,831,952	

PR 4200026172 Procurement IFM FCS 23-782-07-00 Task 42
PR.4200024914 Procurement IFM FCS 23-613-08-02 Task 74
PR 4200026679 Procurement IFM FCS 23-972-30-00 Task 80

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 5
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2. AMENDMENT/MODIFICATION NO. 138	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 5	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Shauna Wiley One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 5

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

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

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

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

The purpose of this modification is to provide funding in the amount of \$237,745 for Task Orders 38,55,75,81 and to Specify that \$5,000 of the funding added by modification 125 is to be used for Task Order 76 Study Plan. Funding in the amount of \$20,000 was obligated under Mod. 125 for Task Orders 74-77. \$5,000 of the \$20,000 will be used for Task Order 76 Study Plan (\$221,159 for cost and \$16,585 for fee).

Accordingly, the following changes are hereby made to the Contract Schedule:
(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DELORIS J. HART		
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)	

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$22,950,951. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$1,723,744 is obligated under this contract for payment of fee.
- (c) An additional amount of \$395,000 is obligated under this contract through task order 81 task plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	
Mod. 76 (task 23, 23, 30, 38)	350,086	

Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
Mod. 91 (tasks 15, 41 and 51)	297,553	
Mod. 92 (task 46)	130,369	
Mod. 93 (task 2)	39,977	
Mod. 94 (task 41 & task 48 s. plan)	27,682	
Mod. 95 (tasks 5 and 8)	176,715	
Mod. 96 (task 48)	74,998	
Mod. 97 (task 52 St. Pl. and 47)	355,000	
Mod. 98 (tasks 12,20,25,29,36)	(171,845)	
Mod. 99 (tasks 24,42&53,54 S.Plans)	160,000	
Mod.100 (tasks13,31,32,34,35,39,43 &50)	(634,108)	
Mod. 101 (tasks 24, 38,55,56,57,58)	196,803	
Mod. 102 (tasks 47,49,52,54,59)	696,220	
Mod. 103 (tasks 58 & 60)	30,000	
Mod. 104 (tasks 56,57, 61, 62)	132,310	
Mod. 105 (task 30)	(142,350)	
Mod. 106 (task 41, 53 & 60)	122,026	
Mod. 107 (task 3, 55 & 59)	130,555	
Mod. 108 (task 61 and 63)	359,000	
Mod. 109 (tasks 58 & 62)	575,000	
Mod. 110 (task 46)	(40,591)	
Mod. 111 (task 3 & 64 study plan)	63,430	
Mod. 112 (Rev. Sub. Plan)	0	
Mod. 113 (tasks 19,23,40,41,42,49,54)	109,853	
Mod. 114 (tasks 15, 58 & 60)	(80,080)	
Mod. 115 (tasks 19,38,40,42,49,64,65)	723,992	
Mod. 116 (task 45)	149,722	
Mod. 117	(338,744)	
Mod. 118 (tasks 3, 66, 67)	130,000	
Mod. 119 (tasks 3, 61 & 65)	501,918	
Mod. 120 (tasks 3, 41 & 68)	252,000	
Mod. 121 (task 70 Study Plan)	5,000	

Mod. 122 (tasks 54, 71,72,73,)	19,000	
Mod. 123 (tasks 24, 42, 46 and 54)	44,997	
Mod. 124 (tasks 33,38,42,45,70,73,69)	1,236,253	
Mod. 125 (tasks 2,5,19,62,67,68,71,72, 74-78)	2,703,348	
Mod. 126 (tasks 49,65,68,64,53 & 69)	672,527	
Mod. 127 (tasks 17, 37 & 47)	(130,592)	
Mod. 128 (tasks 24,56,64,66 & 67)	1,703,220	
Mod. 129 (tasks 38,42,49,65 & 80)	454,928	
Mod. 130 (task 66)	(375,848)	
Mod. 131 (Tasks 47, 68 & 78)	348,834	
Mod. 132(extend. Max. value)	0	
Mod. 133 (task 75)	0	
Mod. 134 (task 74 & 81)	5,000	
Mod. 135 (task 58)	(140,000)	
Mod. 136 (tasks 44 & 61)	(437,222)	
Mod. 137 (tasks 42,74 & 80)	474,985	
Mod. 138(tasks 38,55,75,81,76)	237,745	
TOTAL	\$25,069,697	

Task 38	PR4200026175	\$70,380
Task 55	PR4200032949	\$27,259
Task 75	PR4200030041	\$124,616
Task 81	PR4200034192	\$15,490
		\$237,745

Task 76 \$5,000 obligated (\$20,000) under PR OBB.1379 (Mod.125)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S)
		1	

2. AMENDMENT/MODIFICATION NO. 139	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. NA	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Shauna Wiley One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

NA

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

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

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 incorporate Subcontracting Plan Revision 2 to the contract schedule. Accordingly, the following change is hereby made to the Contract Schedule:

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DELORIS J. HART		
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)

1. Section J, List of Attachments, Exhibit B Subcontracting Plan, is hereby revised as follows;

“Approved Master Subcontracting Plan Effective 01January 2000 through 31 December 31 2002” is hereby deleted and replaced with Subcontracting Plan Revision 1dated August 20, 2002 as attached.

All other terms and conditions remain unchanged.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	
Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	

Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	
Mod. 76 (task 23, 23, 30, 38)	350,086	
Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study	10,000	

plans)		
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
Mod. 91 (tasks 15, 41 and 51)	297,553	
Mod. 92 (task 46)	130,369	
Mod. 93 (task 2)	39,977	
Mod. 94 (task 41 & task 48 s. plan)	27,682	
Mod. 95 (tasks 5 and 8)	176,715	
Mod. 96 (task 48)	74,998	
Mod. 97 (task 52 St. Pl. and 47)	355,000	
Mod. 98 (tasks 12,20,25,29,36)	(171,845)	
Mod. 99 (tasks 24,42&53,54 S.Plans)	160,000	
Mod.100 (tasks13,31,32,34,35,39,43 &50)	(634,108)	
Mod. 101 (tasks 24, 38,55,56,57,58)	196,803	
Mod. 102 (tasks 47,49,52,54,59)	696,220	
Mod. 103 (tasks 58 & 60)	30,000	
Mod. 104 (tasks 56,57, 61, 62)	132,310	
Mod. 105 (task 30)	(142,350)	
Mod. 106 (task 41, 53 & 60)	122,026	
Mod. 107 (task 3, 55 & 59)	130,555	
Mod. 108 (task 61 and 63)	359,000	
Mod. 109 (tasks 58 & 62)	575,000	
Mod. 110 (task 46)	(40,591)	
Mod. 111 (task 3 & 64 study plan)	63,430	
Mod. 112 (Rev. Sub. Plan)	0	
TOTAL	\$16,798,861	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGE(S)	
				1	2

2. AMENDMENT/MODIFICATION NO. 140	3. EFFECTIVE DATE See Block 16 C	4. REQUISITION/PURCHASE REQ. NO. NA	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
-----------------------------------------------------------------------------------------------------------------------------	-------------------------------------------

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) SAIC Attn: Shauna Wiley One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
NA

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

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

E. **IMPORTANT:** Contractor is not, is required to sign this document and return 2 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 instructions for preparing NASA Form (NF) 1018, NASA Property in the Custody of Contractors. Accordingly, paragraph I-23, Clause Number 1852.245-73 dated November 1999, is deleted in its entirety and replaced with the following:

NFS 1852.245-73, Financial Reporting of NASA Property in the Custody of Contractors (August 2001) (**Deviation**), (in full text on page 2).

(continued)

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

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

NFS 1852.245-73
FINANCIAL REPORTING OF NASA PROPERTY IN THE CUSTODY OF CONTRACTORS
(AUGUST 2001) (DEVIATION)

(a) The Contractor shall submit annually a NASA Form (NF) 1018, NASA Property in the Custody of Contractors, in accordance with the provisions of 1845.505-14, the instructions on the form, subpart 1845.71, and any supplemental instructions for the current reporting period issued by NASA.

(b)(1) Subcontractor use of NF 1018 is not required by this clause; however, the Contractor shall include data on property in the possession of subcontractors in the annual NF 1018.

(2) The Contractor shall mail the original signed NF 1018 directly to the cognizant NASA Center Deputy Chief Financial Officer, Finance, unless the Contractor uses the NF 1018 Electronic Submission System (NESS) for report preparation and submission.

(3) One copy shall be submitted (through the Department of Defense (DOD) Property Administrator if contract administration has been delegated to DOD) to the following address: Attention: Office of Logistics Management, NASA Langley Research Center, M. S. 377, Hampton, VA 23681-2199; unless the Contractor uses the NF 1018 Electronic Submission System (NESS) for report preparation and submission.

(c)(1) The annual reporting period shall be from October 1 of each year through September 30 of the following year. The report shall be submitted in time to be received by October 15. The information contained in these reports is entered into the NASA accounting system to reflect current asset values for agency financial statement purposes. Therefore, it is essential that required reports be received no later than October 15. Some activity may be estimated for the month of September, if necessary, to ensure the NF 1018 is received when due. However, contractors procedures must document the process for developing these estimates based on planned activity such as planned purchases or NASA Form 533 (NF 533 Contractor Financial Management Report) cost estimates. It should be supported and documented by historical experience or other corroborating evidence, and be retained in accordance with FAR Subpart 4.7, Contractor Records Retention. Contractors shall validate the reasonableness of the estimates and associated methodology by comparing them to the actual activity once that data is available, and adjust them accordingly. In addition, differences between the estimated cost and actual cost must be adjusted during the next reporting period. Contractors shall have formal policies and procedures, which address the validation of NF 1018 data, including data from subcontractors, and the identification and timely reporting of errors. The objective of this validation is to ensure that information reported is accurate and in compliance with the NASA FAR Supplement. If errors are discovered on NF 1018 after submission, the contractor shall immediately contact the cognizant NASA Center Industrial Property Officer (IPO) to discuss corrective action.

(2) The Contracting Officer may, in NASA's interest, withhold payment until a reserve not exceeding \$25,000 or 5 percent of the amount of the contract, whichever is less, has been set aside, if the Contractor fails to submit annual NF 1018 reports in accordance with 1845.505-14 and any supplemental instructions for the current reporting period issued by NASA. Such reserve shall be withheld until the Contracting Officer has determined that NASA has received the required reports. The withholding of any amount or the subsequent payment thereof shall not be construed as a waiver of any Government right.

(d) A final report shall be submitted within 30 days after disposition of all property subject to reporting when the contract performance period is complete in accordance with (b)(1) through (3) of this clause.

(End of clause)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 5
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2. AMENDMENT/MODIFICATION NO. 141	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 5	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Shauna Wiley One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 5

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

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

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

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

The purpose of this modification is to provide funding in the amount of \$150,000 for Task Order 76 and \$5,000 for Task 82 Study Plan (\$144,535 for cost and \$10,465 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DELORIS J. HART		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$23,090,486. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$1,734,209 is obligated under this contract for payment of fee.
- (c) An additional amount of \$400,000 is obligated under this contract through task order 81 task plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	
Mod. 76 (task 23, 23, 30, 38)	350,086	

Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
Mod. 91 (tasks 15, 41 and 51)	297,553	
Mod. 92 (task 46)	130,369	
Mod. 93 (task 2)	39,977	
Mod. 94 (task 41 & task 48 s. plan)	27,682	
Mod. 95 (tasks 5 and 8)	176,715	
Mod. 96 (task 48)	74,998	
Mod. 97 (task 52 St. Pl. and 47)	355,000	
Mod. 98 (tasks 12,20,25,29,36)	(171,845)	
Mod. 99 (tasks 24,42&53,54 S.Plans)	160,000	
Mod.100 (tasks13,31,32,34,35,39,43 &50)	(634,108)	
Mod. 101 (tasks 24, 38,55,56,57,58)	196,803	
Mod. 102 (tasks 47,49,52,54,59)	696,220	
Mod. 103 (tasks 58 & 60)	30,000	
Mod. 104 (tasks 56,57, 61, 62)	132,310	
Mod. 105 (task 30)	(142,350)	
Mod. 106 (task 41, 53 & 60)	122,026	
Mod. 107 (task 3, 55 & 59)	130,555	
Mod. 108 (task 61 and 63)	359,000	
Mod. 109 (tasks 58 & 62)	575,000	
Mod. 110 (task 46)	(40,591)	
Mod. 111 (task 3 & 64 study plan)	63,430	
Mod. 112 (Rev. Sub. Plan)	0	
Mod. 113 (tasks 19,23,40,41,42,49,54)	109,853	
Mod. 114 (tasks 15, 58 & 60)	(80,080)	
Mod. 115 (tasks 19,38,40,42,49,64,65)	723,992	
Mod. 116 (task 45)	149,722	
Mod. 117	(338,744)	
Mod. 118 (tasks 3, 66, 67)	130,000	
Mod. 119 (tasks 3, 61 & 65)	501,918	
Mod. 120 (tasks 3, 41 & 68)	252,000	
Mod. 121 (task 70 Study Plan)	5,000	

Mod. 122 (tasks 54, 71,72,73,)	19,000	
Mod. 123 (tasks 24, 42, 46 and 54)	44,997	
Mod. 124 (tasks 33,38,42,45,70,73,69)	1,236,253	
Mod. 125 (tasks 2,5,19,62,67,68,71,72, 74-78)	2,703,348	
Mod. 126 (tasks 49,65,68,64,53 & 69)	672,527	
Mod. 127 (tasks 17, 37 & 47)	(130,592)	
Mod. 128 (tasks 24,56,64,66 & 67)	1,703,220	
Mod. 129 (tasks 38,42,49,65 & 80)	454,928	
Mod. 130 (task 66)	(375,848)	
Mod. 131 (Tasks 47, 68 & 78)	348,834	
Mod. 132(extend. Max. value)	0	
Mod. 133 (task 75)	0	
Mod. 134 (task 74 & 81)	5,000	
Mod. 135 (task 58)	(140,000)	
Mod. 136 (tasks 44 & 61)	(437,222)	
Mod. 137 (tasks 42,74 & 80)	474,985	
Mod. 138(tasks 38,55,75,81,76)	237,745	
Mod. 139	0	
Mod. 140	0	
Mod.141 (task 76)	155,000	
TOTAL	\$25,224,697	

Task 76 PR 4200035972 \$150,000
Task 82 PR 4200035838 5,000

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 5
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2. AMENDMENT/MODIFICATION NO. 142	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 5	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Shauna Wiley One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 5

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

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

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

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

The purpose of this modification is to provide funding in the amount of \$400,000 for Task Orders 2 and 19 (\$372,093 for cost and \$27,907 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DELORIS J. HART		
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)	

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$23,462,579. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$1,762,116 is obligated under this contract for payment of fee.
- (c) An additional amount of \$400,000 is obligated under this contract through task order 81 task plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	
Mod. 76 (task 23, 23, 30, 38)	350,086	

Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
Mod. 91 (tasks 15, 41 and 51)	297,553	
Mod. 92 (task 46)	130,369	
Mod. 93 (task 2)	39,977	
Mod. 94 (task 41 & task 48 s. plan)	27,682	
Mod. 95 (tasks 5 and 8)	176,715	
Mod. 96 (task 48)	74,998	
Mod. 97 (task 52 St. Pl. and 47)	355,000	
Mod. 98 (tasks 12,20,25,29,36)	(171,845)	
Mod. 99 (tasks 24,42&53,54 S.Plans)	160,000	
Mod.100 (tasks13,31,32,34,35,39,43 &50)	(634,108)	
Mod. 101 (tasks 24, 38,55,56,57,58)	196,803	
Mod. 102 (tasks 47,49,52,54,59)	696,220	
Mod. 103 (tasks 58 & 60)	30,000	
Mod. 104 (tasks 56,57, 61, 62)	132,310	
Mod. 105 (task 30)	(142,350)	
Mod. 106 (task 41, 53 & 60)	122,026	
Mod. 107 (task 3, 55 & 59)	130,555	
Mod. 108 (task 61 and 63)	359,000	
Mod. 109 (tasks 58 & 62)	575,000	
Mod. 110 (task 46)	(40,591)	
Mod. 111 (task 3 & 64 study plan)	63,430	
Mod. 112 (Rev. Sub. Plan)	0	
Mod. 113 (tasks 19,23,40,41,42,49,54)	109,853	
Mod. 114 (tasks 15, 58 & 60)	(80,080)	
Mod. 115 (tasks 19,38,40,42,49,64,65)	723,992	
Mod. 116 (task 45)	149,722	
Mod. 117	(338,744)	
Mod. 118 (tasks 3, 66, 67)	130,000	
Mod. 119 (tasks 3, 61 & 65)	501,918	
Mod. 120 (tasks 3, 41 & 68)	252,000	
Mod. 121 (task 70 Study Plan)	5,000	

Mod. 122 (tasks 54, 71,72,73,)	19,000	
Mod. 123 (tasks 24, 42, 46 and 54)	44,997	
Mod. 124 (tasks 33,38,42,45,70,73,69)	1,236,253	
Mod. 125 (tasks 2,5,19,62,67,68,71,72, 74-78)	2,703,348	
Mod. 126 (tasks 49,65,68,64,53 & 69)	672,527	
Mod. 127 (tasks 17, 37 & 47)	(130,592)	
Mod. 128 (tasks 24,56,64,66 & 67)	1,703,220	
Mod. 129 (tasks 38,42,49,65 & 80)	454,928	
Mod. 130 (task 66)	(375,848)	
Mod. 131 (Tasks 47, 68 & 78)	348,834	
Mod. 132(extend. Max. value)	0	
Mod. 133 (task 75)	0	
Mod. 134 (task 74 & 81)	5,000	
Mod. 135 (task 58)	(140,000)	
Mod. 136 (tasks 44 & 61)	(437,222)	
Mod. 137 (tasks 42,74 & 80)	474,985	
Mod. 138(tasks 38,55,75,81,76)	237,745	
Mod. 139	0	
Mod. 140	0	
Mod.141 (task 76)	155,000	
Mod. 142 (tasks 2 & 19)	400,000	
TOTAL	\$25,624,697	

Task 2 PR 4200037459 \$350,000
Task 82 PR 4200035000 50,000

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 5
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2. AMENDMENT/MODIFICATION NO. 143	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 5	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Shauna Wiley One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 5

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

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

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

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

The purpose of this modification is to provide funding in the amount of \$235,574 for Task Orders 19, 42 and 55 (\$219,138 for cost and \$16,436 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DELORIS J. HART		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$23,681,717. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$1,778,552 is obligated under this contract for payment of fee.
- (c) An additional amount of \$400,000 is obligated under this contract through task order 81 task plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	
Mod. 76 (task 23, 23, 30, 38)	350,086	

Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
Mod. 91 (tasks 15, 41 and 51)	297,553	
Mod. 92 (task 46)	130,369	
Mod. 93 (task 2)	39,977	
Mod. 94 (task 41 & task 48 s. plan)	27,682	
Mod. 95 (tasks 5 and 8)	176,715	
Mod. 96 (task 48)	74,998	
Mod. 97 (task 52 St. Pl. and 47)	355,000	
Mod. 98 (tasks 12,20,25,29,36)	(171,845)	
Mod. 99 (tasks 24,42&53,54 S.Plans)	160,000	
Mod.100 (tasks13,31,32,34,35,39,43 &50)	(634,108)	
Mod. 101 (tasks 24, 38,55,56,57,58)	196,803	
Mod. 102 (tasks 47,49,52,54,59)	696,220	
Mod. 103 (tasks 58 & 60)	30,000	
Mod. 104 (tasks 56,57, 61, 62)	132,310	
Mod. 105 (task 30)	(142,350)	
Mod. 106 (task 41, 53 & 60)	122,026	
Mod. 107 (task 3, 55 & 59)	130,555	
Mod. 108 (task 61 and 63)	359,000	
Mod. 109 (tasks 58 & 62)	575,000	
Mod. 110 (task 46)	(40,591)	
Mod. 111 (task 3 & 64 study plan)	63,430	
Mod. 112 (Rev. Sub. Plan)	0	
Mod. 113 (tasks 19,23,40,41,42,49,54)	109,853	
Mod. 114 (tasks 15, 58 & 60)	(80,080)	
Mod. 115 (tasks 19,38,40,42,49,64,65)	723,992	
Mod. 116 (task 45)	149,722	
Mod. 117	(338,744)	
Mod. 118 (tasks 3, 66, 67)	130,000	
Mod. 119 (tasks 3, 61 & 65)	501,918	
Mod. 120 (tasks 3, 41 & 68)	252,000	
Mod. 121 (task 70 Study Plan)	5,000	

Mod. 122 (tasks 54, 71,72,73,)	19,000	
Mod. 123 (tasks 24, 42, 46 and 54)	44,997	
Mod. 124 (tasks 33,38,42,45,70,73,69)	1,236,253	
Mod. 125 (tasks 2,5,19,62,67,68,71,72, 74-78)	2,703,348	
Mod. 126 (tasks 49,65,68,64,53 & 69)	672,527	
Mod. 127 (tasks 17, 37 & 47)	(130,592)	
Mod. 128 (tasks 24,56,64,66 & 67)	1,703,220	
Mod. 129 (tasks 38,42,49,65 & 80)	454,928	
Mod. 130 (task 66)	(375,848)	
Mod. 131 (Tasks 47, 68 & 78)	348,834	
Mod. 132(extend. Max. value)	0	
Mod. 133 (task 75)	0	
Mod. 134 (task 74 & 81)	5,000	
Mod. 135 (task 58)	(140,000)	
Mod. 136 (tasks 44 & 61)	(437,222)	
Mod. 137 (tasks 42,74 & 80)	474,985	
Mod. 138(tasks 38,55,75,81,76)	237,745	
Mod. 139	0	
Mod. 140	0	
Mod.141 (task 76)	155,000	
Mod. 142 (tasks 2 & 19)	400,000	
Mod. 143 (tasks 19, 42 & 55)	235,574	
TOTAL	\$25,860,271	

Task 19	PR 4200036041	\$40,000
Task 42	PR 4200013759	\$163,634
Task 55	PR 4200038173	\$31,940

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 5
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2. AMENDMENT/MODIFICATION NO. 144	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 5	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Shauna Wiley One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 5

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

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

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

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

The purpose of this modification is to provide funding in the amount of \$41,408 for Task Order 82 and Task Order 83 Study Plan (\$38,868 for cost and \$2,540 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DELORIS J. HART		
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)	

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$23,715,585. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$1,781,092 is obligated under this contract for payment of fee.
- (c) An additional amount of \$405,000 is obligated under this contract through task order 83 task plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	
Mod. 76 (task 23, 23, 30, 38)	350,086	

Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
Mod. 91 (tasks 15, 41 and 51)	297,553	
Mod. 92 (task 46)	130,369	
Mod. 93 (task 2)	39,977	
Mod. 94 (task 41 & task 48 s. plan)	27,682	
Mod. 95 (tasks 5 and 8)	176,715	
Mod. 96 (task 48)	74,998	
Mod. 97 (task 52 St. Pl. and 47)	355,000	
Mod. 98 (tasks 12,20,25,29,36)	(171,845)	
Mod. 99 (tasks 24,42&53,54 S.Plans)	160,000	
Mod.100 (tasks13,31,32,34,35,39,43 &50)	(634,108)	
Mod. 101 (tasks 24, 38,55,56,57,58)	196,803	
Mod. 102 (tasks 47,49,52,54,59)	696,220	
Mod. 103 (tasks 58 & 60)	30,000	
Mod. 104 (tasks 56,57, 61, 62)	132,310	
Mod. 105 (task 30)	(142,350)	
Mod. 106 (task 41, 53 & 60)	122,026	
Mod. 107 (task 3, 55 & 59)	130,555	
Mod. 108 (task 61 and 63)	359,000	
Mod. 109 (tasks 58 & 62)	575,000	
Mod. 110 (task 46)	(40,591)	
Mod. 111 (task 3 & 64 study plan)	63,430	
Mod. 112 (Rev. Sub. Plan)	0	
Mod. 113 (tasks 19,23,40,41,42,49,54)	109,853	
Mod. 114 (tasks 15, 58 & 60)	(80,080)	
Mod. 115 (tasks 19,38,40,42,49,64,65)	723,992	
Mod. 116 (task 45)	149,722	
Mod. 117	(338,744)	
Mod. 118 (tasks 3, 66, 67)	130,000	
Mod. 119 (tasks 3, 61 & 65)	501,918	
Mod. 120 (tasks 3, 41 & 68)	252,000	
Mod. 121 (task 70 Study Plan)	5,000	

Mod. 122 (tasks 54, 71,72,73,)	19,000	
Mod. 123 (tasks 24, 42, 46 and 54)	44,997	
Mod. 124 (tasks 33,38,42,45,70,73,69)	1,236,253	
Mod. 125 (tasks 2,5,19,62,67,68,71,72, 74-78)	2,703,348	
Mod. 126 (tasks 49,65,68,64,53 & 69)	672,527	
Mod. 127 (tasks 17, 37 & 47)	(130,592)	
Mod. 128 (tasks 24,56,64,66 & 67)	1,703,220	
Mod. 129 (tasks 38,42,49,65 & 80)	454,928	
Mod. 130 (task 66)	(375,848)	
Mod. 131 (Tasks 47, 68 & 78)	348,834	
Mod. 132(extend. Max. value)	0	
Mod. 133 (task 75)	0	
Mod. 134 (task 74 & 81)	5,000	
Mod. 135 (task 58)	(140,000)	
Mod. 136 (tasks 44 & 61)	(437,222)	
Mod. 137 (tasks 42,74 & 80)	474,985	
Mod. 138(tasks 38,55,75,81,76)	237,745	
Mod. 139	0	
Mod. 140	0	
Mod.141 (task 76)	155,000	
Mod. 142 (tasks 2 & 19)	400,000	
Mod. 143 (tasks 19, 42, & 55)	235,574	
Mod. 144 (tasks 82 & 83)	41,408	
TOTAL	\$25,901,677	

Task 82	PR 4200038489	\$36,408
Task 83	PR 4200039316	5,000

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 5
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2. AMENDMENT/MODIFICATION NO. 145	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 5	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Attn: Deloris J. Hart Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Science Applications International Corporation (SAIC) Attn: Shauna Wiley One Enterprise Parkway, Suite 300 Hampton, VA 23666	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-00095
		10B. DATED (SEE ITEM 13) 4/28/00

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 5

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

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

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

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

The purpose of this modification is to provide funding in the amount of \$875,272 for Task Orders: 23, 45, 80, and 83 (\$814,206 for cost and \$61,066 for fee).

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

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DELORIS J. HART		
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)

A. Clause B.8 – CONTRACT FUNDING is revised to read as follows:

- (a) For the purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$24,529,791. This allotment is for the performance of work in accordance with the limitations and completion dates set forth in Task Orders authorized by the Contracting Officer.
- (b) An additional amount of \$1,842,158 is obligated under this contract for payment of fee.
- (c) An additional amount of \$405,000 is obligated under this contract through task order 83 task plans at a fixed price of \$5,000 each. This allotment is for the preparation of task plans as authorized by the Contracting Officer under individual task orders.

All other terms and conditions remain unchanged as a result of this modification.

Contract Tabulation

<u>Modification Number</u>	<u>Funding</u>	
Basic	10,000.00	(See Mod. 30)
Mod. 1 (task 2)	5,000.00	
Mod. 2 (task 3)	498,508.71	
Mod. 3 (task 2)	251,805.75	
Mod. 4 (task 4)	5,000.00	
Mod. 5 (task 5)	5,000.00	
Mod. 6 (task 4)	18,297.19	
Mod. 7 (tasks, 6,7,8)	15,000.00	
Mod. 8 (task 5)	139,432.00	
Mod. 9 (task 4)	(16,803.00)	
Mod. 10 (tasks 7,8,9)	721,374.00	
Mod. 11 (task 6)	59,343.23	
Mod. 12 (tasks 9,10)	21,682.00	
Mod. 13 (tasks 11,12)	10,000.00	
Mod. 14 (task 13)	5,000.00	
Mod. 15 (tasks 10, 11,)	77,472.00	
Mod. 16 (task 12)	36,012.00	
Mod. 17 (task 13)	123,729.00	
Mod. 18 (task 15)	114,984.00	
Mod. 19 (task 2)	99,233.00	
Mod. 20 (task 17)	130,170.00	
Mod. 21 (task 20)	183,209.00	
Mod. 22 (task 16)	156,073.00	
Mod. 23 (task 18, 19, 21, 22, 26)	713,515.00	
Mod. 24 (Change in SOW)	0.00	
Mod. 25 (task 23)	98,593.00	
Mod. 26 (task 5 Phase II)	324,937.00	
Mod. 27 (funding)	20,000.00	

Mod. 28 (task 25)	101,245.00	
Mod. 29 (task 28)	73,085.00	
Mod. 30 (task 24, 27)	200,064.00 *	
Mod. 31 (task 12 and 16)	200,403.00	
Mod. 32 (task 31 study plan)	5,000.00	
Mod. 33 (task 28 and 29)	430,132.00	
Mod. 34 (task)	5,000.00	
Mod. 35 (task 31)	424,435.00	
Mod. 36 (task 33 & 34 study plans)	10,000.00	
Mod. 37 (task 32)	34,424.00	
Mod. 38 (task 13)	501,934.00	
Mod. 39 (task 16)	23,987.00	
Mod. 40 (task 33)	374,990.00	
Mod. 41 (task 19 Phase II)	208,632.00	
Mod. 42 (task 30 Study Plan)	5,000.00	
Mod. 43 (task 30 and 34)	214,914.00	
Mod. 44 (task 35 Study Plan)	0*	
Mod. 45 (task 36 Study Plan)	0*	
Mod. 46 (task 19 Phase II)	424,995.00	
Mod. 47 (task 24 Phase II)	155,000.00	
Mod. 48 (contract revision)	0	
Mod. 49 (task 37 study plan)	5,000.00	
Mod. 50 (task 28)	7,500.00	
Mod. 51 (task 2)	100,000.00	
Mod. 52 (task 23 Phase II)	35,075.00	
Mod. 53 (tasks 3, 35 and 36)	849,144.00	
Mod. 54 (fund. for future study plans)	10,000.00	
Mod. 55 (task 38 study plan)	5,000.00	
Mod. 56 (task 13)	38,528.00	
Mod. 57 (tasks 24 and 36)	339,447.00	
Mod. 58 (task 39 study plan)	*0	
Mod. 59(decrease funding see below)	(-7,500.00)	
Mod. 60 (task 38)	42,386.00	
Mod. 61 (task 39)	99,546.00	
Mod. 62 (task 40 study plan)	5,000.00	
Mod. 63 (task 37)	150,000.00	
Mod. 64 (task 2)	150,000.00	
Mod. 65 (task 30)	259,255.00	
Mod. 66 (tasks 11, 18 and 26)	(-175,281.00)	
Mod. 67 (task 5)	25,000.00	
Mod. 68 (task 41study plan)	5,000.00	
Mod. 69 (task 5)	83,241.00	
Mod. 70 (task 40)	35,000.00	
Mod. 71 (task 41)	21,342	
Mod. 72 (task 42 study plan)	5,000	
Mod. 73 (tasks 43, 44, 45)	15,000	
Mod. 74 (tasks 37 and 43)	309,162	
Mod. 75 (tasks 42 and 45)	600,000	
Mod. 76 (task 23, 23, 30, 38)	350,086	

Mod. 77 (task 46 study plan)	5,000	
Mod. 78 (tasks 19, 37 and 44)	230,002	
Mod. 79 (task 3)	14,160	
Mod. 80 (task 47 study plan)	5,000	
Mod. 81 (tasks 23, 37 and 46)	722,080	
Mod. 82 (tasks 3, 19 and 24)	666,680	
Mod. 83 (tasks 42, 44 and 47)	350,000	
Mod. 84 (tasks 49 and 50 study plans)	10,000	
Mod. 85 (tasks 16)	(68,767)	
Mod. 86 (tasks 23, 38, 41 and 44)	589,299	
Mod. 87 (task 51 study plan)	5,000	
Mod. 88 (tasks 49 and 50)	211,031	
Mod. 89 (task 5)	576,827	
Mod. 90 (tasks 24 and 44)	321,068	
Mod. 91 (tasks 15, 41 and 51)	297,553	
Mod. 92 (task 46)	130,369	
Mod. 93 (task 2)	39,977	
Mod. 94 (task 41 & task 48 s. plan)	27,682	
Mod. 95 (tasks 5 and 8)	176,715	
Mod. 96 (task 48)	74,998	
Mod. 97 (task 52 St. Pl. and 47)	355,000	
Mod. 98 (tasks 12,20,25,29,36)	(171,845)	
Mod. 99 (tasks 24,42&53,54 S.Plans)	160,000	
Mod.100 (tasks13,31,32,34,35,39,43 &50)	(634,108)	
Mod. 101 (tasks 24, 38,55,56,57,58)	196,803	
Mod. 102 (tasks 47,49,52,54,59)	696,220	
Mod. 103 (tasks 58 & 60)	30,000	
Mod. 104 (tasks 56,57, 61, 62)	132,310	
Mod. 105 (task 30)	(142,350)	
Mod. 106 (task 41, 53 & 60)	122,026	
Mod. 107 (task 3, 55 & 59)	130,555	
Mod. 108 (task 61 and 63)	359,000	
Mod. 109 (tasks 58 & 62)	575,000	
Mod. 110 (task 46)	(40,591)	
Mod. 111 (task 3 & 64 study plan)	63,430	
Mod. 112 (Rev. Sub. Plan)	0	
Mod. 113 (tasks 19,23,40,41,42,49,54)	109,853	
Mod. 114 (tasks 15, 58 & 60)	(80,080)	
Mod. 115 (tasks 19,38,40,42,49,64,65)	723,992	
Mod. 116 (task 45)	149,722	
Mod. 117	(338,744)	
Mod. 118 (tasks 3, 66, 67)	130,000	
Mod. 119 (tasks 3, 61 & 65)	501,918	
Mod. 120 (tasks 3, 41 & 68)	252,000	
Mod. 121 (task 70 Study Plan)	5,000	

Mod. 122 (tasks 54, 71,72,73,)	19,000	
Mod. 123 (tasks 24, 42, 46 and 54)	44,997	
Mod. 124 (tasks 33,38,42,45,70,73,69)	1,236,253	
Mod. 125 (tasks 2,5,19,62,67,68,71,72, 74-78)	2,703,348	
Mod. 126 (tasks 49,65,68,64,53 & 69)	672,527	
Mod. 127 (tasks 17, 37 & 47)	(130,592)	
Mod. 128 (tasks 24,56,64,66 & 67)	1,703,220	
Mod. 129 (tasks 38,42,49,65 & 80)	454,928	
Mod. 130 (task 66)	(375,848)	
Mod. 131 (Tasks 47, 68 & 78)	348,834	
Mod. 132(extend. Max. value)	0	
Mod. 133 (task 75)	0	
Mod. 134 (task 74 & 81)	5,000	
Mod. 135 (task 58)	(140,000)	
Mod. 136 (tasks 44 & 61)	(437,222)	
Mod. 137 (tasks 42,74 & 80)	474,985	
Mod. 138(tasks 38,55,75,81,76)	237,745	
Mod. 139	0	
Mod. 140	0	
Mod.141 (task 76)	155,000	
Mod. 142 (tasks 2 & 19)	400,000	
Mod. 143 (tasks 19, 42, & 55)	235,574	
Mod. 144 (tasks 82 & 83)	41,408	
Mod. 145 (tasks 23, 45, 80, & 83)	875,272	
TOTAL	\$26,776,949	

Task 23	PR 4200035914	\$65,000
Task 45	PR 4200041915	200,000
	PR 4200041913	15,272
Task 80	PR 4200041741	400,000
Task 83	PR 4200041581	195,000
Total		875,272