

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT D CODE 12 PAGE OF PAGES 1 2

2. AMENDMENT/MODIFICATION NO 1 3. EFFECTIVE DATE MAR 08 1996 4. REQUISITION/PURCHASE REG. NO P-6-EM-00206 S-1 (1F) 5. PROJECT NO (if applicable) 6. ISSUED BY CODE GP22-N 7. ADMINISTERED BY (if other than item 6) CODE GP22-N/Michael L. Sweigart/205-544-0281

8. NAME AND ADDRESS OF CONTRACTOR (No. street, county, State, and Zip Code) Sverdrup Technology, Inc. MSFC Group 620 Discovery Drive Huntsville, AL 35806 9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS8-40836 10B. DATED (SEE ITEM 13) 2/26/96

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.

12. ACCOUNTING AND APPROPRIATION DATA (if required) 806/70111 953-36-00-S651-EM-6-00M-335-2550 \$1,500,000

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

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

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

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

Table with 7 columns: Negotiated Est. Cost, Provisional Est. Cost, Total Est. Cost, Earned Award Fee, Potential Award Fee, Total Contract Value, Total Sum Allotted. Rows: Previous Total, This Action, New Total.

See Page 2 for a description of the modification

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

15A. NAME AND TITLE OF SIGNER (Type or print) 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Michael L. Sweigart 15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign) 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA ORIGINAL SIGNED BY MICHAEL L. SWEIGART 16C. DATE SIGNED MAR 08 1996

The purpose of this modification is to provide incremental funding pursuant to FAR 52.232-22 "Limitation of Funds" clause and the Contractor's letter dated March 7, 1996.

1. CLAUSE B.6--CONTRACT FUNDING (1852.232-81) (JUN 1990) is deleted in its entirety and replaced by the following:

"B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$1,828,604. This allotment is for Science and Engineering Services for MSFC's S&E Directorate and covers the following estimated period of performance: February 26, 1996, through May 1, 1996.

(b) An additional amount of \$61,396 is obligated under this contract for payment of fee.

(c) Recapitulation of funding is as follows:

	<u>Previous</u>	<u>This Action</u>	<u>Total</u>
Estimated Cost	\$374,652	\$1,453,952	\$1,828,604
Provisional Award Fee	15,348	46,048	61,396
Earned Award Fee	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
Total Sum Allotted	\$390,000	\$1,500,000	\$1,890,000

(End of Clause)"

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE  
12

PAGE OF PAGES  
1 2

2. AMENDMENT/MODIFICATION NO.  
2

3. EFFECTIVE DATE  
MAR 29 1996

4. REQUISITION/PURCHASE REQ. NO.  
See Page 1A

5. PROJECT NO. (If applicable)

6. ISSUED BY

CODE

GP22-E

7. ADMINISTERED BY (If other than Item 6)

CODE

GP22-N/Michael L. Sweigart /205-544-0281

Procurement Office  
George C. Marshall Space Flight Center  
National Aeronautics and Space Administration  
Marshall Space Flight Center, AL 35812

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

Sverdrup Technology, Inc.  
MSFC Group  
620 Discovery Drive  
Huntsville, AL 35806

(✓)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

X

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS8-40836

10B. DATED (SEE ITEM 13)

2/26/96

Code 14671

FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

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

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 1A

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 3 copies to the issuing office.

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

	Negotiated Est. Cost	Provisional Est. Cost	Total Est. Cost	Earned Award Fee	Potential Award Fee	Total Contract Value	Total Sum Allotted
Previous Total:	\$10,747,495	\$ -0-	\$10,747,495	\$ -0-	\$736,747	\$11,484,242	\$1,890,000
This Action:	-0-	-0-	-0-	-0-	-0-	-0-	234,114
New Total:	\$10,747,495	\$ -0-	\$10,747,495	\$ -0-	\$736,747	\$11,484,242	\$2,124,114

15A. NAME AND TITLE OF SIGNER (Type or print)

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

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

Elaine W. Hamner

UNITED STATES OF AMERICA  
ORIGINAL SIGNED BY

16C. DATE SIGNED

(Signature of person authorized to sign)

BY (Signature of Contracting Officer)

MAR 29 1996

STANDARD FORM 30 (continued)

Requisition/Purchase Request Number  
Accounting and Appropriation Data

W-5-ES-00209 (1F)	805/60110	962-26-08-M145-ES-5-00S-730-2550	\$ 2,903
		963-60-30-M145-ES-5-00S-730-2550	80,000
		963-35-02-M145-ES-5-00S-730-2550	1,675
		963-80-05-M145-ES-5-00S-730-2550	108,275
		963-80-01-M145-ES-5-00S-730-2550	12,000
		962-29-08-M145-ES-5-00S-730-2550	19,261
W-5-FA-10007 (1F)	805/60110	229-18-46-M900-ES-5-51S-000-2550	\$ 10,000

The purpose of this modification is to provide incremental funding pursuant to FAR 52.232-22 "Limitation of Funds" clause and the Contractor's letter dated March 29, 1996.

1. Clause B.6--CONTRACT FUNDING (1852.232-81) (JUN 1990) is deleted in its entirety and replaced by the following:

"B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$2,124,114. This allotment is for Science and Engineering Services for MSFC's S&E Directorate and covers the following estimated period of performance: February 26, 1996 through May 9, 1996.

(b) An additional amount of \$ -0- is obligated under this contract for payment of fee.

(c) Recapitulation of funding is as follows:

	<u>Previous</u>	<u>This Action</u>	<u>Total</u>
Estimated Cost	\$1,828,604	\$234,114	\$2,062,718
Provisional Award Fee	61,396	-0-	61,396
Earned Award Fee	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
Total Sum Allotted	\$1,890,000	\$234,114	\$2,124,114

(End of Clause)"

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE 12	PAGE OF PAGES 1   2
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2. AMENDMENT/MODIFICATION NO. 3	3. EFFECTIVE DATE APR 04 1996	4. REQUISITION/PURCHASE REG. NO. See Page 1A	5. PROJECT NO. (If applicable)
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6. ISSUED BY Procurement Office George C. Marshall Space Flight Center National Aeronautics and Space Administration Marshall Space Flight Center, AL 35812	CODE GP22-N	7. ADMINISTERED BY (If other than Item 6) GP22-N/Michael L. Sweigart/205-544-0281	CODE
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Sverdrup Technology, Inc. MSFC Group 620 Discovery Drive Huntsville, AL 35806	(√)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS8-40836
		10B. DATED (SEE ITEM 13) 2/26/96

CODE 14671	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 \_\_\_\_\_ copies of the amendment;
- (b) By acknowledging receipt of this amendment on each copy of the offer submitted;
- (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)  
See Page 1A

**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 43.103b).
	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.)**

	Negotiated Est. Cost	Provisional Est. Cost	Total Est. Cost	Earned Award Fee	Potential Award Fee	Total Contract Value	Total Sum Allotted
Previous Total:	\$10,747,495	\$ -0-	\$10,747,495	\$ -0-	\$736,747	\$11,484,242	\$2,124,114
This Action:	-0-	-0-	-0-	-0-	-0-	-0-	111,990
New Total:	\$10,747,495	\$ -0-	\$10,747,495	\$ -0-	\$736,747	\$11,484,242	\$2,236,104

See Page 2 for a description of the modification

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Michael L. Sweigart		
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA ORIGINAL SIGNED BY BY MICHAEL L. SWEIGART (Signature of Contracting Officer)	16C. DATE SIGNED APR 04 1996

Standard Form 30 Continued

REQUISITION/PURCHASE REQUEST NUMBER  
ACCOUNTING AND APPROPRIATION DATA

P-6-EM-00206 S-2 (1F)	806/70111	953-36-00-S651-EM-6-00M-335-2550	\$110,000
P-5-EM-00206 (1F)	805/60111	992-00-00-S651-EM-5-00M-335-2550	<u>1,990</u>
			\$111,990

The purpose of this modification is to provide incremental funding pursuant to FAR 52.232-22 "Limitation of Funds" clause and the Contractor's letter dated April 4, 1996.

1. CLAUSE B.6--CONTRACT FUNDING (1852.232-81) (JUN 1990) is deleted in its entirety and replaced by the following:

**"B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990)**

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$2,174,708. This allotment is for Science and Engineering Services for MSFC's S&E Directorate and covers the following estimated period of performance: February 26, 1996, through May 14, 1996.

(b) An additional amount of \$61,396 is obligated under this contract for payment of fee.

(c) Recapitulation of funding is as follows:

	<u>Previous</u>	<u>This Action</u>	<u>Total</u>
Estimated Cost	\$2,062,718	\$111,990	\$2,174,708
Provisional Award Fee	61,396	-0-	61,396
Earned Award Fee	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
Total Sum Allotted	\$2,124,114	\$111,990	\$2,236,104

(End of Clause)"

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE 12	PAGE OF PAGES 1   2
2. AMENDMENT/MODIFICATION NO. 4	3. EFFECTIVE DATE APR 25 1996	4. REQUISITION/PURCHASE REG. NO. See Page 1A		5. PROJECT NO. (If applicable)
6. ISSUED BY Procurement Office George C. Marshall Space Flight Center National Aeronautics and Space Administration Marshall Space Flight Center, AL 35812		7. ADMINISTERED BY (If other than Item 6) GP22-N/Michael L. Sweigart/205-544-0281	CODE	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  Sverdrup Technology, Inc. MSFC Group 620 Discovery Drive Huntsville, AL 35806	(v)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS8-40836
		10B. DATED (SEE ITEM 13) 2/26/96
CODE 14671	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

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

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

12. ACCOUNTING AND APPROPRIATION DATA (If required)  
See Page 1A

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

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

	Negotiated Est. Cost	Provisional Est. Cost	Total Est. Cost	Earned Award Fee	Potential Award Fee	Total Contract Value	Total Sum Allotted
Previous Total:	\$10,747,495	\$ -0-	\$10,747,495	\$ -0-	\$736,747	\$11,484,242	\$2,236,104
This Action:	-0-	-0-	-0-	-0-	-0-	-0-	165,954
New Total:	\$10,747,495	\$ -0-	\$10,747,495	\$ -0-	\$736,747	\$11,484,242	\$2,402,058

See Page 2 for a description of the modification

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Michael L. Sweigart		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA ORIGINAL SIGNED BY BY MICHAEL L. SWEIGART (Signature of Contracting Officer)	16C. DATE SIGNED APR 25 1996

Standard Form 30 Continued

REQUISITION/PURCHASE REQUEST NUMBER  
ACCOUNTING AND APPROPRIATION DATA

W-5-ES-00209 S-1 (1F)	805/60110	963-30-10-M145-ES-5-00S-770-2550	\$ 5,415
		962-29-08-M145-ES-5-00S-770-2550	31,835
		962-26-08-M145-ES-5-00S-770-2550	7,300
		963-40-08-M145-ES-5-00S-770-2550	4,454
		963-40-05-M145-ES-5-00S-770-2550	16,296
W-6-EB-00202 (1F)	806/70110	460-28-42-M145-EB-6-00S-453-2550	10,000
		233-20-21-M145-EB-6-00S-453-2550	70,654
		454-73-20-M145-EB-6-00S-452-2550	<u>20,000</u>
			\$165,954

The purpose of this modification is to provide incremental funding pursuant to FAR 52.232-22 "Limitation of Funds" clause and the Contractor's letter dated April 24, 1996.

1. CLAUSE B.6--CONTRACT FUNDING (1852.232-81) (JUN 1990) is deleted in its entirety and replaced by the following:

"B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$2,325,314. This allotment is for Science and Engineering Services for MSFC's S&E Directorate and covers the following estimated period of performance: February 26, 1996, through May 20, 1996.

(b) An additional amount of \$76,744 is obligated under this contract for payment of fee.

(c) Recapitulation of funding is as follows:

	<u>Previous</u>	<u>This Action</u>	<u>Total</u>
Estimated Cost	\$2,174,708	\$150,606	\$2,325,314
Provisional Award Fee	61,396	15,348	76,744
Earned Award Fee	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
Total Sum Allotted	\$2,236,104	\$165,954	\$2,402,058

(End of Clause)\*

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE 12 PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 5
3. EFFECTIVE DATE APR 29 1996
4. REQUISITION/PURCHASE REG. NO. See Page 1A
5. PROJECT NO. (If applicable)
6. ISSUED BY Procurement Office, George C. Marshall Space Flight Center, National Aeronautics and Space Administration, Marshall Space Flight Center, AL 35812
7. ADMINISTERED BY (If other than Item 6) GP22-N/Michael L. Sweigart/205-544-0281

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Sverdrup Technology, Inc., MSFC Group, 620 Discovery Drive, Huntsville, AL 35806
9A. AMENDMENT OF SOLICITATION NO.
9B. DATED (SEE ITEM 11)
10A. MODIFICATION OF CONTRACT/ORDER NO. NAS8-40836
10B. DATED (SEE ITEM 13) 2/26/96
CODE 14671 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.

12. ACCOUNTING AND APPROPRIATION DATA (If required) See Page 1A

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 43.103b).
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
D. OTHER (Specify type of modification and authority)

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

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

Table with columns: Negotiated Est. Cost, Provisional Est. Cost, Total Est. Cost, Earned Award Fee, Potential Award Fee, Total Contract Value, Total Sum Allotted. Rows: Previous Total, This Action, New Total.

See Page 2 for a description of the modification

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

15A. NAME AND TITLE OF SIGNER (Type or print)
16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Michael L. Sweigart
15B. CONTRACTOR/OFFEROR
15C. DATE SIGNED
16B. UNITED STATES OF AMERICA ORIGINAL SIGNED BY MICHAEL L. SWEIGART
16C. DATE SIGNED APR 29 1996

Standard Form 30 Continued

REQUISITION/PURCHASE REQUEST NUMBER  
ACCOUNTING AND APPROPRIATION DATA

P-6-EM-00206 S-3 (1F)	806/70111	953-36-00-S651-EM-6-00M-335-2550	\$700,000
W-6-FA-10006 (1F)	806/70110	428-33-09-M900-FA-6-51S-000-2550	77,700
		460-21-04-M900-FA-6-00S-000-2550	49,000
W-6-EB-00202 S-1 (1F)	805/60110	947-60-JF-M145-EB-6-00S-444-2550	42,953
		947-60-KD-M145-EB-6-00S-444-2550	5,209
		947-60-CF-M145-EB-6-00S-424-2550	<u>40,485</u>
			\$915,347

The purpose of this modification is to provide incremental funding pursuant to FAR 52.232-22 "Limitation of Funds" clause and the Contractor's letter dated April 29, 1996.

1. CLAUSE B.6--CONTRACT FUNDING (1852.232-81) (JUN 1990) is deleted in its entirety and replaced by the following:

"B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$3,209,963. This allotment is for Science and Engineering Services for MSFC's S&E Directorate and covers the following estimated period of performance: February 26, 1996, through June 20, 1996.

(b) An additional amount of \$107,442 is obligated under this contract for payment of fee.

(c) Recapitulation of funding is as follows:

	<u>Previous</u>	<u>This Action</u>	<u>Total</u>
Estimated Cost	\$2,325,314	\$884,649	\$3,209,963
Provisional Award Fee	76,744	30,698	107,442
Earned Award Fee	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
Total Sum Allotted	\$2,402,058	\$915,347	\$3,317,405

(End of Clause)"

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE 12	PAGE OF PAGES 1   2
2. AMENDMENT/MODIFICATION NO. 6	3. EFFECTIVE DATE JUN 03 1996	4. REQUISITION/PURCHASE REG. NO. See Page 1A	5. PROJECT NO. (If applicable)	
6. ISSUED BY Procurement Office George C. Marshall Space Flight Center National Aeronautics and Space Administration Marshall Space Flight Center, AL 35812		7. ADMINISTERED BY (If other than Item 6) GP22-N/Michael L. Sweigart/205-544-0281		
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  Sverdrup Technology, Inc. MSFC Group 620 Discovery Drive Huntsville, AL 35806			(√)	9A. AMENDMENT OF SOLICITATION NO.
CODE 14671 FACILITY CODE			X	9B. DATED (SEE ITEM 11)
			X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS8-40836
				10B. DATED (SEE ITEM 13) 2/26/96

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

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

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

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

12. ACCOUNTING AND APPROPRIATION DATA (If required)  
See Page 1A

**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 43.103b).
	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.)

	Negotiated Est. Cost	Provisional Est. Cost	Total Est. Cost	Earned Award Fee	Potential Award Fee	Total Contract Value	Total Sum Allotted
Previous Total:	\$10,747,495	\$ -0-	\$10,747,495	\$ -0-	\$736,747	\$11,484,242	\$3,317,405
This Action:	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>948,317</u>
New Total:	\$10,747,495	\$ -0-	\$10,747,495	\$ -0-	\$736,747	\$11,484,242	\$4,265,722

See Page 2 for a description of the modification

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Michael L. Sweigart		
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA <b>ORIGINAL SIGNED BY</b> BY MICHAEL L. SWEIGART	16C. DATE SIGNED JUN 03 1996

Standard Form 30 Continued

REQUISITION/PURCHASE REQUEST NUMBER  
 ACCOUNTING AND APPROPRIATION DATA

W-6-EL-00205 (1F)	806/70110	454-73-20-M951-EL-6-00S-233-2550	\$ 36,831
P-6-ED-00203 (1F)	806/70111	906-30-04-M951-ED-6-00M-661-2550	39,482
		477-72-04-M951-ED-6-00M-651-2550	30,615
W-6-ES-00209 (1F)	806/70110	432-34-10-M145-ES-6-00S-780-2550	60,000
		188-46-59-M145-ES-6-00S-780-2550	31,638
		399-50-10-M145-ES-6-51S-780-2550	30,000
P-5-EB-00202 (1F)	805/60111	992-00-00-S651-EB-5-00M-452-2550	31,944
W-5-EB-00202 (1F)	805/60110	608-22-03-M990-EB-5-9QS-435-2550	16,047
P-6-ED-00203 S-1 (1F)	806/70111	953-36-71-M951-PP-6-00M-651-2550	49,000
W-5-EB-00202 S-1 (1F)	806/70110	963-88-01-M145-EB-5-00S-452-2550	150,000
W-5-ES-00209 S-2 (1F)	805/60110	963-40-08-M145-ES-5-00S-770-2550	132,303
		963-30-12-M145-ES-5-00S-770-2550	4,918
		963-70-04-M145-ES-5-00S-770-2550	22
		963-45-08-M145-ES-5-00S-770-2550	83,888
		963-80-00-M962-ES-5-9QS-770-2550	13,941
P-6-EL-00205 (1F)	806/70111	478-31-36-M951-EL-6-00M-232-2550	212,878
		477-72-04-M151-EL-6-00M-212-2550	24,810
			<b>\$948,317</b>

The purpose of this modification is to provide incremental funding pursuant to FAR 52.232-22 "Limitation of Funds" clause and the Contractor's letter dated May 31, 1996.

1. CLAUSE B.6--CONTRACT FUNDING (1852.232-81) (JUN 1990) is deleted in its entirety and replaced by the following:

**"B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990)**

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$4,112,233. This allotment is for Science and Engineering Services for MSFC's S&E Directorate and covers the following estimated period of performance: February 26, 1996, through July 24, 1996.

(b) An additional amount of \$153,489 is obligated under this contract for payment of fee.

(c) Recapitulation of funding is as follows:

	<u>Previous</u>	<u>This Action</u>	<u>Total</u>
Estimated Cost	\$3,209,963	\$902,270	\$4,112,233
Provisional Award Fee	107,442	46,047	153,489
Earned Award Fee	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
Total Sum Allotted	\$3,317,405	\$948,317	\$4,265,722

(End of Clause)"

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE 12 PAGE OF PAGES 1 2

2. AMENDMENT/MODIFICATION NO. 7 3. EFFECTIVE DATE JUN 25 1996 4. REQUISITION/PURCHASE REQ. NO. P-5-EL-00105 (S1) (1F) 5. PROJECT NO. (If applicable) 6. ISSUED BY GP22 7. ADMINISTERED BY (If other than Item 6) MSFC Adm: GP22-G/Sandra Presnell 205-544-0318

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Sverdrup Technology, Inc. MSFC Group 620 Discovery Drive Huntsville, AL 35806 9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS8-40836 10B. DATED (SEE ITEM 13) 02/26/96

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.

12. ACCOUNTING AND APPROPRIATION DATA (If required) 478-31-36-M151-EL-5-00M-232-2550 805/60111 \$11,811

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) AND CONTRACTOR'S LETTER DATED 6/21/96. 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.)

See Page 2 for description.

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) Michael L. Sweigart 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA ORIGINAL SIGNED BY MICHAEL L. SWEIGART 16C. DATE SIGNED JUN 25 1996

	<u>Negotiated Est. Cost</u>	<u>Prov. Est. Cost</u>	<u>Total Est. Cost</u>	<u>Earned Award Fee</u>	<u>Potential Award Fee</u>	<u>Total Contract Value</u>	<u>Total Sum Allotted</u>
Previous	\$10,747,495	\$ 0	\$10,747,495	\$ 0	\$736,747	\$11,484,242	\$4,265,722
This Mod	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>11,811</u>
New Total	\$10,747,495	\$ 0	\$10,747,495	\$ 0	\$736,747	\$11,484,242	\$4,277,533

The purpose of this modification is to provide incremental funding pursuant to the "Limitation of Funds" clause and the Contractor's letter dated June 21, 1996.

B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is deleted and replaced as follows:

"B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990)

(a) For the purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$4,124,044. This allotment is for Science and Engineering Services for MSFC's S&E Directorate and covers the following estimated period of performance: February 26, 1996, through July 24, 1996.

(b) An additional amount of \$153,489 is obligated under this contract for payment of fee.

(c) Recapitulation of funding is as follows:

	<u>Previous</u>	<u>This Action</u>	<u>Total</u>
Estimated Cost	\$4,112,233	\$11,811	\$4,124,044
Provisional Award Fee	153,489	0	153,489
Earned Award Fee	<u>0</u>	<u>0</u>	<u>0</u>
Total Sum Allotted	\$4,265,722	\$11,811	\$4,277,533

(End of clause)"

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE 12	2. NUMBER OF PAGES 2
2. AMENDMENT/MODIFICATION NO. 8	3. EFFECTIVE DATE July 9, 1996	4. REQUISITION/PURCHASE REQ. NO. See Page 1.a	5. PROJECT NO. (If applicable)
6. ISSUED BY GP22 Procurement Office George C. Marshall Space Flight Center National Aeronautics and Space Administration Marshall Space Flight Center, AL 35812	CODE GP22-G	7. ADMINISTERED BY (If other than Item 6) MSFC Adm: GP22-G/Sandra Presnell 205-544-0318	CODE
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Sverdrup Technology, Inc. MSFC Group 620 Discovery Drive Huntsville, AL 35806		( <input checked="" type="checkbox"/> )	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS8-40836
CODE 14671 FACILITY CODE			10B. DATED (SEE ITEM 13) 02/26/96

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

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

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

**12. ACCOUNTING AND APPROPRIATION DATA (If required)**

See Page 1.a

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

( <input checked="" type="checkbox"/> )	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
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) AND CONTRACTOR'S LETTER DATED 7/3/96.
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

**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.)**

See Page 2 for description.

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)	
		Michael L. Sweigart	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA ORIGINAL SIGNED BY BY MICHAEL L. SWEIGART (Signature of Contracting Officer)	16C. DATE SIGNED July 9, 1996
(Signature of person authorized to sign)			

Standard Form 30 Continued

<u>DCN</u>	<u>Program Code</u>	<u>Appropriation</u>	<u>Amount</u>
408360008 (1F)	No Change		\$ 0
W-5-EB-00202(S2)(1F)	947-60-FB-M145-EB-5-00S-441-2550	805/60110	\$96,532
P-6-EL-00205 (S1)(1F)	478-82-18-M145-EL-6-00M-222-2550 478-78-24-M145-EL-6-00M-211-2550	806/70111	\$29,000 \$ 7,000
P-6-ES-00209 (1F)	274-62-00-M145-ES-6-00M-W18-2550	806/70111	\$30,000
W-6-ED-00203 (1F)	963-88-01-M145-ED-6-00S-621-2550	806/70110	\$20,184
W-6-EB-00202 (S2)(1F)	188-78-01-M145-EB-6-00S-452-2550	806/70110	\$88,720
W-5-ES-00209 (S3)(1F)	962-29-08-M145-ES-5-00S-770-2550 879-11-48-M145-ES-5-00S-780-2550 170-38-53-M145-ES-5-00S-780-2550	805/60110	\$ 3,460 \$40,833 \$30,084
Q-6-ED-00203 (1F)	323-98-01-M145-ED-6-00Q-651-2550	806/70112	\$50,000
P-5-EH-00204 (1F)	250-30-15-M145-EH-5-00M-543-2550 250-50-15-M145-EH-5-00M-543-2550 478-88-50-M145-EH-5-00M-541-2550	805/60111	\$30,000 \$ 7,803 \$17,979
P-6-ED-00203 (S2)(1F)	260-40-13-M145-ED-6-00M-621-2550	806/70111	\$173,019
P-6-EP-00208 (1F)	992-00-00-4300-PP-6-00M-341-2550	806/70111	\$160,000
W-6-ES-00209 (S1)(1F)	188-46-59-M145-ES-6-00S-790-2550	806/70110	\$ 800
			\$785,414

	Negotiated Est. Cost	Prov. Est. Cost	Total Est. Cost	Earned Award Fee	Potential Award Fee	Total Contract Value	Total Sum Allotted
Previous	\$10,747,495	\$ 0	\$10,747,495	\$ 0	\$736,747	\$11,484,242	\$4,277,533
This Mod	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>785,414</u>
New Total	\$10,747,495	\$ 0	\$10,747,495	\$ 0	\$736,747	\$11,484,242	\$5,062,947

The purpose of this modification is to provide incremental funding pursuant to the "Limitation of Funds" clause and the Contractor's letter dated July 3, 1996. Additionally, this modification amends Attachment J-3, CPAF Evaluation Plan.

1. B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is deleted and replaced as follows:

"B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990)

- (a) For the purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$4,878,760. This allotment is for Science and Engineering Services for MSFC's S&E Directorate and covers the following estimated period of performance: February 26, 1996, through August 21, 1996.
- (b) An additional amount of \$184,187 is obligated under this contract for payment of fee.
- (c) Recapitulation of funding is as follows:

	<u>Previous</u>	<u>This Action</u>	<u>Total</u>
Estimated Cost	\$4,124,044	\$754,716	\$4,878,760
Provisional Award Fee	153,489	30,698	184,187
Earned Award Fee	<u>0</u>	<u>0</u>	<u>0</u>
Total Sum Allotted	\$4,277,533	\$785,414	\$5,062,947

2. Attachment J-3, CPAF Evaluation Plan, is hereby deleted in its entirety and replaced with the attached.

## ATTACHMENT J-3

### CPAF EVALUATION PLAN

A synopsis of the evaluation criteria and other features of the CPAF Evaluation Plan are provided below. The Government retains the unilateral right to amend the plan any time prior to the start of the evaluation period.

#### 1. EVALUATION CRITERIA

a. Technical Performance

b. Cost Control (Note: This criterion will represent at least 25 percent of the total potential award fee for each evaluation period. In addition, an average score of at least 80 must be attained for each of the other criteria before any award fee can be earned for cost underruns during an evaluation period.)

c. Project Management

d. Schedule

Performance will be evaluated by criteria and ratings will be combined, based upon relative weights by the Performance Evaluation Board.

All evaluation criteria will be evaluated by the Award Fee Coordinator based on reports from monitors assigned from appropriate MSFC personnel.

#### 2. CPAF ORGANIZATION

The CPAF organizational chart is shown in Figure 1. The following designations apply.

Fee Determination Official (FDO) - MSFC Deputy Director

Performance Evaluation Board - Appointed by MSFC Center Director

Award Fee Coordinator - Appointed by Contracting Officer

Technical Performance Monitor - Designated by COTR

Cost Control Monitor - Designated by COTR

Project Management Monitor - Designated by COTR

Schedule Monitor - Designated by COTR

### 3. EVALUATION MECHANICS

Adjective ratings and their definitions are shown on Table 1, "Definition of Ratings." These adjective ratings are correlated to the Efficiency Rating scale of zero to one hundred on Table 2. The Efficiency Rating also provides the amount of Fee Pool to which the Contractor is entitled.

### 4. EVALUATION FREQUENCY

Fee determination normally will be made at 6-month intervals from the date of contract award.

TABLE 1

DEFINITIONS OF RATINGS

<u>Excellent</u>	Of exceptional merit; exemplary performance in a timely, efficient, and economical manner; very minor (if any) deficiencies with no adverse effect on overall performance.
<u>Very Good</u>	Very effective performance, fully responsive to contract requirements accomplished in a timely, efficient, and economical manner for the most part. Only minor deficiencies.
<u>Good</u>	Effective performance; fully responsive to contract requirements; reportable deficiencies, but with little identifiable effect on overall performance.
<u>Satisfactory</u>	Meets or slightly exceeds minimum acceptable standards; adequate results. Reportable deficiencies with identifiable, but not substantial, effects on overall performance.
<u>Poor/Unsatisfactory</u>	Does not meet minimum acceptable standards in one or more areas; remedial action required in one or more areas; deficiencies in one or more areas which adversely affect overall performance.

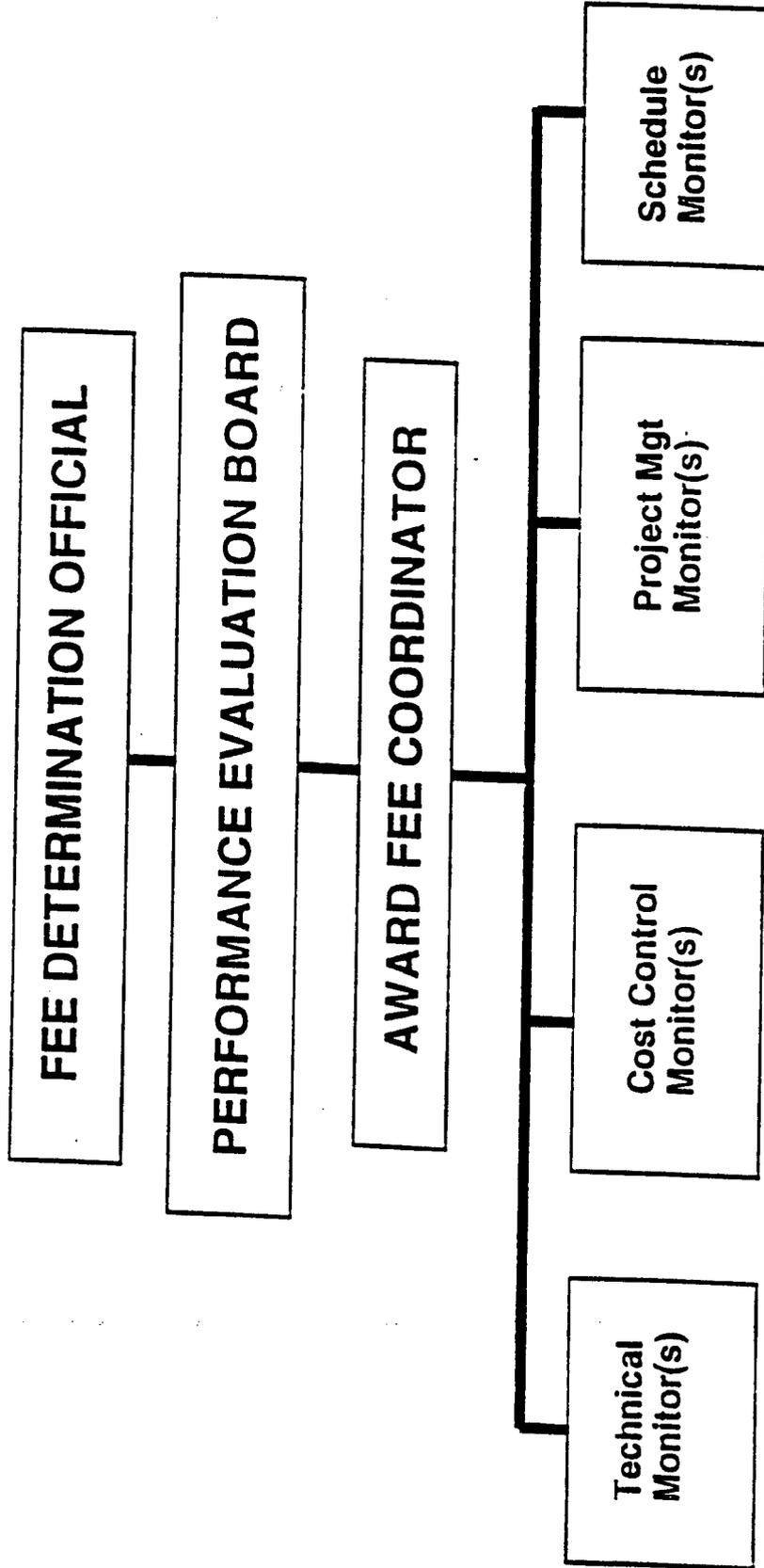
TABLE 2

EFFICIENCY RATINGS

<u>Specific Adjective Ratings</u>	<u>Numerical Rating</u>	<u>Award Fee Percent</u>
Excellent	91 - 100	91 - 100
Very Good	81 - 90	81 - 90
Good	71 - 80	71 - 80
Satisfactory	61 - 70	61 - 70
Poor/Unsatisfactory	0 - 60	-0-

Figure 1

# CPAF ORGANIZATIONAL CHART



<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE 12	PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 9		3. EFFECTIVE DATE August 2, 1996	4. REQUISITION/PURCHASE REQ. NO. See Page 1.a	
6. ISSUED BY GP22 Procurement Office George C. Marshall Space Flight Center National Aeronautics and Space Administration Marshall Space Flight Center, AL 35812		7. ADMINISTERED BY (If other than Item 6) MSFC Adm: GP22-G/Sandra Presnell 205-544-0318	5. PROJECT NO. (If applicable)	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Sverdrup Technology, Inc. MSFC Group 620 Discovery Drive Huntsville, AL 35806		(✓)	9A. AMENDMENT OF SOLICITATION NO.	
CODE 14671 FACILITY CODE		X	9B. DATED (SEE ITEM 11)	
			10A. MODIFICATION OF CONTRACT/ORDER NO. NAS8-40836	
			10B. DATED (SEE ITEM 13) 02/26/96	

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

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

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

12. ACCOUNTING AND APPROPRIATION DATA (If required)  
See Page 1.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.
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) AND CONTRACTOR'S LETTER DATED 7/31/96.
	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.)

See Page 2 for description.

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) W. H. Keith	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA ORIGINAL SIGNED BY BY W. H. KEITH (Signature of Contracting Officer)	16C. DATE SIGNED August 2, 1996
(Signature of person authorized to sign)			

Standard Form 30 Continued

<u>DCN</u>	<u>Program Code</u>	<u>Appropriation</u>	<u>Amount</u>
P-6-ED-00203 (S3)(1F)	477-72-04-M951-ED-6-00M-651-2550 478-82-20-M951-ED-6-00M-621-2550	806/70111	\$ 22,000 \$100,000
W-6-ED-00203 (S1) (1F)	242-30-YE-M145-ED-6-00S-661-2550 242-30-TF-M145-ED-6-00S-661-2550	806/70110	\$ 49,790 \$ 33,610
P-6-EB-00202 (1F)	477-72-16-M145-EM-6-72M-499-2550	806/70111	\$283,000
W-6-ES-00209 (S2)(1F)	428-33-09-M145-FA-6-51S-740-2550 146-70-04-M967-FA-6-93S-740-2550 460-28-70-M145-FA-6-00S-740-2550 229-18-46-M145-FA-6-51S-740-2550 146-10-03-M966-FA-6-93S-790-2550 460-21-04-M145-FA-6-00S-790-2550 461-57-36-M145-FA-6-00S-790-2550 146-70-04-M967-FA-6-93S-790-2550	806/70110	\$158,831 \$ 67,839 \$ 25,000 \$ 28,663 \$ 44,100 \$ 23,000 \$ 60,000 \$ 16,161
P-6-EM-00206 (S4)(1F)	953-36-00-S651-EM-6-00M-335-2550	806/70111	\$1,558,119
P-5-EM-00206 (S1)(1F)	953-36-00-S651-EM-5-00M-335-2550	805/60111	\$ 44,397
W-5-ES-00209 (S4)(1F)	353-87-02-M951-ES-5-00S-780-2550 578-12-07-M145-FA-5-51S-740-2550	805/60110	\$ 1,349 <u>\$110,000</u>
			\$2,625,859

	<u>Negotiated</u> <u>Est. Cost</u>	<u>Prov.</u> <u>Est. Cost</u>	<u>Total</u> <u>Est. Cost</u>	<u>Earned</u> <u>Award Fee</u>	<u>Potential</u> <u>Award Fee</u>	<u>Total</u> <u>Contract</u> <u>Value</u>	<u>Total Sum</u> <u>Allotted</u>
Previous	\$10,747,495	\$ 0	\$10,747,495	\$ 0	\$736,747	\$11,484,242	\$5,062,947
This Mod	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2,625,859</u>
New Total	\$10,747,495	\$ 0	\$10,747,495	\$ 0	\$736,747	\$11,484,242	\$7,688,806

The purpose of this modification is to provide incremental funding pursuant to the "Limitation of Funds" clause and the Contractor's letter dated July 31, 1996.

B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is deleted and replaced as follows:

"B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990)

(a) For the purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$7,412,526. This allotment is for Science and Engineering Services for MSFC's S&E Directorate and covers the following estimated period of performance: February 26, 1996, through November 20, 1996.

(b) An additional amount of \$276,280 is obligated under this contract for payment of fee.

(c) Recapitulation of funding is as follows:

	<u>Previous</u>	<u>This Action</u>	<u>Total</u>
Estimated Cost	\$4,878,760	\$2,533,766	\$7,412,526
Provisional Award Fee	184,187	92,093	276,280
Earned Award Fee	<u>0</u>	<u>0</u>	<u>0</u>
Total Sum Allotted	\$5,062,947	\$2,625,859	\$7,688,806

(End of clause)"

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE 12 PAGE OF PAGES 1 2  
2. AMENDMENT/MODIFICATION NO. 10 3. EFFECTIVE DATE August 30, 1996 4. REQUISITION/PURCHASE REQ. NO. See Page 1.a 5. PROJECT NO. (If applicable)

6. ISSUED BY CODE GP22-G 7. ADMINISTERED BY (If other than Item 6) CODE  
GP22  
Procurement Office  
George C. Marshall Space Flight Center  
National Aeronautics and Space Administration  
Marshall Space Flight Center, AL 35812  
MSFC Adm: GP22-G/Sandra Presnell  
205-544-0318

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) (✓)  
Sverdrup Technology, Inc.  
MSFC Group  
620 Discovery Drive  
Huntsville, AL 35806  
9A. AMENDMENT OF SOLICITATION NO.  
9B. DATED (SEE ITEM 11)  
10A. MODIFICATION OF CONTRACT/ORDER NO.  
NAS8-40836  
10B. DATED (SEE ITEM 13)  
02/26/96  
CODE 14671 FACILITY CODE  
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 \_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)  
See Page 1.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.  
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) AND CONTRACTOR'S LETTER DATED 8/29/96.  
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.)

See Page 2 for description.

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)  
Michael L. Sweigart  
15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA BY MICHAEL L. SWEIGART 16C. DATE SIGNED August 30, 1996  
(Signature of person authorized to sign) (Signature of Contracting Officer)

Standard Form 30 Continued

<u>DCN</u>	<u>Program Code</u>	<u>Appropriation</u>	<u>Amount</u>
P-6-AE-00010 (1F)	992-00-00-G251-AE-6-00M-000-2540	806/70111	\$ 60,000
W-6-EB-00202 (S3)(1F)	233-20-21-M145-EB-6-00S-453-2550	806/70110	\$ 30,000
W-6-ES-00209 (S3) (1F)	963-88-01-M145-ES-6-00S-770-2550	806/70110	\$ 60,000
	963-40-08-M145-ES-6-00S-770-2550		16,440
	963-40-05-M145-ES-6-00S-770-2550		96,808
	962-29-08-M145-ES-6-00S-770-2550		76,391
	962-23-00-M145-ES-6-00S-770-2550		10,000
P-6-EL-00205 (S2) (1F)	478-31-36-M145-EL-6-00M-222-2550	806/70111	\$ 69,000
W-6-EL-00205 (S1)(1F)	454-73-20-M145-EL-6-00S-231-2550	806/70110	\$ 65,000
W-5-EB-00202 (S3)(1F)	608-22-03-M190-EB-5-9QS-452-2550	805/60110	\$ 25,000
W-5-ES-00209 (S5)(1F)	963-30-10-M145-ES-5-00S-770-2550	805/60110	\$ 15,521
	963-30-12-M145-ES-5-00S-770-2550		339
	963-70-04-M145-ES-5-00S-770-2550		228
	963-80-05-M145-ES-5-00S-770-2550		10,100
	963-70-00-M145-ES-5-00S-770-2550		289
	947-80-01-M145-ES-5-00S-770-2550		7,059
	963-88-01-M145-ES-5-00S-770-2550		1,166
P-5-ES-00209 (1F)	274-62-00-M145-ES-5-00M-W18-2550	805/60111	\$ 30,000
	274-62-00-M145-ES-5-00M-U20-2550		12,994
P-5-EM-00206 (S2)(1F)	953-36-00-S651-EM-5-00M-335-2550	805/60111	\$1,626,481
P-6-ES-00209 (S1)(1F)	274-62-00-M145-ES-6-00M-W18-2550	806/70111	<\$ 30,000>
		TOTAL	\$2,182,816

	Negotiated Est. Cost	Prov. Est. Cost	Total Est. Cost	Earned Award Fee	Potential Award Fee	Total Contract Value	Total Sum Allotted
Previous	\$10,747,495	\$ 0	\$10,747,495	\$ 0	\$736,747	\$11,484,242	\$7,688,806
This Mod	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2,182,816</u>
New Total	\$10,747,495	\$ 0	\$10,747,495	\$ 0	\$736,747	\$11,484,242	\$9,871,622

The purpose of this modification is to provide incremental funding pursuant to the "Limitation of Funds" clause and the Contractor's letter dated August 29, 1996.

B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is deleted and replaced as follows:

"B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990)

(a) For the purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$9,533,947. This allotment is for Science and Engineering Services for MSFC's S&E Directorate and covers the following estimated period of performance: February 26, 1996, through February 4, 1997.

(b) An additional amount of \$337,675 is obligated under this contract for payment of fee.

(c) Recapitulation of funding is as follows:

	<u>Previous</u>	<u>This Action</u>	<u>Total</u>
Estimated Cost	\$7,412,526	\$2,121,421	\$9,533,947
Provisional Award Fee	276,280	61,395	337,675
Earned Award Fee	<u>0</u>	<u>0</u>	<u>0</u>
Total Sum Allotted	\$7,688,806	\$2,182,816	\$9,871,622

(End of clause)"

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>	1. CONTRACT ID CODE 12	PAGE OF PAGES 1 / 2
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2. AMENDMENT/MODIFICATION NO. 11	3. EFFECTIVE DATE September 26, 1996	4. REQUISITION/PURCHASE REQ. NO. See Page 1.a	5. PROJECT NO. (If applicable)
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6. ISSUED BY GP22 Procurement Office George C. Marshall Space Flight Center National Aeronautics and Space Administration Marshall Space Flight Center, AL 35812	CODE GP22-G	7. ADMINISTERED BY (If other than Item 6) MSFC Adm: GP22-G/Sandra Presnell 205-544-0318
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  Sverdrup Technology, Inc. MSFC Group 620 Discovery Drive Huntsville, AL 35806	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS8-40836
		10B. DATED (SEE ITEM 13) 02/26/96

CODE 14671	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 \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)  
See Page 1.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.
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) AND CONTRACTOR'S LETTER DATED 9/26/96.
	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.)

See Page 2 for description.

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)  W. H. Keith
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA ORIGINAL SIGNED BY BY: W. H. KEITH - (Signature of Contracting Officer)
(Signature of person authorized to sign)	16C. DATE SIGNED September 26, 1996

Standard Form 30 Continued

<u>DCN</u>	<u>Program Code</u>	<u>Appropriation</u>	<u>Amount</u>
P-6-ED-00203 (S4)(1F)	478-82-20-M951-ED-6-00M-621-2550 477-72-04-M145-ED-6-00M-661-2550	806/70111	\$ 25,000 45,000
W-6-EP-00208 (1F)	242-30-Z9-M145-EP-6-00S-341-2550	806/70110	\$ 35,250
P-5-EM-00206 (S3) (1F)	953-36-00-S651-EM-5-00M-335-2550	805/60111	\$ 23,540
P-6-EH-00204 (1F)	906-30-04-M145-EH-6-00M-512-2550	806/70111	<u>\$ 10,000</u>
		Total	\$138,790

	Negotiated <u>Est. Cost</u>	Prov. <u>Est. Cost</u>	Total <u>Est. Cost</u>	Earned <u>Award Fee</u>	Potential <u>Award Fee</u>	Total Contract <u>Value</u>	Total Sum <u>Allotted</u>
Previous	\$10,747,495	\$ 0	\$10,747,495	\$ 0	\$736,747	\$11,484,242	\$ 9,871,622
This Mod	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>138,790</u>
New Total	\$10,747,495	\$ 0	\$10,747,495	\$ 0	\$736,747	\$11,484,242	\$10,010,412

The purpose of this modification is to provide incremental funding pursuant to the "Limitation of Funds" clause and the Contractor's letter dated September 26, 1996.

B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is deleted and replaced as follows:

"B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990)

(a) For the purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$9,672,737. This allotment is for Science and Engineering Services for MSFC's S&E Directorate and covers the following estimated period of performance: February 26, 1996, through February 7, 1997.

(b) An additional amount of \$337,675 is obligated under this contract for payment of fee.

(c) Recapitulation of funding is as follows:

	<u>Previous</u>	<u>This Action</u>	<u>Total</u>
Estimated Cost	\$9,533,947	\$138,790	\$ 9,672,737
Provisional Award Fee	337,675	0	337,675
Earned Award Fee	<u>0</u>	<u>0</u>	<u>0</u>
Total Sum Allotted	\$9,871,622	\$138,790	\$10,010,412

(End of clause)"

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

2. AMENDMENT/MODIFICATION NO. 12		3. EFFECTIVE DATE October 22, 1996		1. CONTRACT ID CODE 12		PAGE OF PAGES 1 2	
6. ISSUED BY GP22 Procurement Office George C. Marshall Space Flight Center National Aeronautics and Space Administration Marshall Space Flight Center, AL 35812		7. ADMINISTERED BY (If other than Item 6) MSFC Adm: GP22-G/Sandra Presnell 205-544-0318		4. REQUISITION/PURCHASE REQ. NO. 408360012 (1F)		5. PROJECT NO. (If applicable)	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Sverdrup Technology, Inc. MSFC Group 620 Discovery Drive Huntsville, AL 35806		(✓)	9A. AMENDMENT OF SOLICITATION NO.
CODE 14671 FACILITY CODE		X	9B. DATED (SEE ITEM 11)
			10A. MODIFICATION OF CONTRACT/ORDER NO. NAS8-40836
			10B. DATED (SEE ITEM 13) 02/26/96

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

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

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

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

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

(✓)	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.)

See Page 2 for description.

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) Michael L. Sweigart	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA ORIGINAL SIGNED BY BY MICHAEL L. SWEIGART (Signature of Contracting Officer)	16C. DATE SIGNED October 22, 1996

	Negotiated <u>Est. Cost</u>	Prov. <u>Est. Cost</u>	Total <u>Est. Cost</u>	Earned <u>Award Fee</u>	Potential <u>Award Fee</u>	Total <u>Contract Value</u>	Total Sum <u>Allotted</u>
Previous	\$10,747,495	\$ 0	\$10,747,495	\$ 0	\$736,747	\$11,484,242	\$10,010,412
This Mod	<u>0</u>	<u>0</u>	<u>0</u>	<u>295,362</u>	<u>(310,907)</u>	<u>(15,545)</u>	<u>0</u>
New Total	\$10,747,495	\$ 0	\$10,747,495	\$295,362	\$425,840	\$11,468,697	\$10,010,412

This modification is issued pursuant to Clause B.2 ESTIMATED COST AND AWARD FEE, the Contractor's acceptance letter dated October 15, 1996, the Fee Determination Official's Award Fee Findings and Determination," dated October 18, 1996, the "Limitation of Funds" clause, and the Contractor's funding letter dated October 22, 1996.

The purpose of this modification is to provide award fee for the period February 26, 1996, through August 31, 1996.

1. B.2 ESTIMATED COST AND AWARD FEE (1852.216-85) (SEP 1993), paragraph (b) is deleted in its entirety and the following is substituted therefor:

"(b) Breakout of contract cost and fees is as follows:

<u>Period Covered</u>	<u>Estimated Cost</u>	<u>Base Fee</u>	<u>Maximum Award Fee</u>	<u>Total Contract Value</u>
2/26/96 - 2/25/97	\$10,747,495	-0-	\$736,747	\$11,484,242

Breakout of earned award fee is as follows:

<u>Period Covered</u>	<u>Earned Award Fee</u>
2/26/96 - 8/31/96	\$295,362"

2. B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is deleted and replaced as follows:

"B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990)

(a) For the purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$9,537,617. This allotment is for Science and Engineering Services for MSFC's S&E Directorate and covers the following estimated period of performance: February 26, 1996, through February 4, 1997.

(b) An additional amount of \$472,795 is obligated under this contract for payment of fee.

(c) Recapitulation of funding is as follows:

	<u>Previous</u>	<u>This Action</u>	<u>Total</u>
Estimated Cost	\$ 9,672,737	(\$135,120)	\$ 9,537,617
Provisional Award Fee	337,675	(160,242)	177,433
Award Fee Earned	<u>0</u>	<u>295,362</u>	<u>295,362</u>
Total Sum Allotted	\$10,010,412	\$ -0-	\$10,010,412

(End of clause)"

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE 12	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 13	3. EFFECTIVE DATE October 31, 1996	4. REQUISITION/PURCHASE REQ. NO. See Page 1.a *	5. PROJECT NO. (If applicable)
6. ISSUED BY GP22 Procurement Office George C. Marshall Space Flight Center National Aeronautics and Space Administration Marshall Space Flight Center, AL 35812	CODE GP22-G	7. ADMINISTERED BY (If other than Item 6) MSFC Adm: GP22-G/Sandra Presnell 205-544-0318	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Sverdrup Technology, Inc. MSFC Group 620 Discovery Drive Huntsville, AL 35806		(✓)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS8-40836
			10B. DATED (SEE ITEM 13) 02/26/96
CODE 14671	FACILITY CODE		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

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

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 1.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.
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) AND CONTRACTOR'S LETTER DATED 10/31/96.
	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.)

See Page 2 for description.

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) W. H. Keith	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY ORIGINAL SIGNED BY W. H. KEITH (Contracting Officer)	16C. DATE SIGNED October 31, 1996
(Signature of person authorized to sign)			

Standard Form 30 Continued

<u>DCN</u>	<u>Program Code</u>	<u>Appropriation</u>	<u>Amount</u>
*W-6-ES-00209 (S5) (1F)	**274-62-00-M145-ES-6-00S-T18-2550 274-62-00-M145-ES-6-00S-W15-2550	806/70110	\$13,298 37,400
*W-6-ED-00203 (S2)(1F)	**242-30-YE-M145-ED-6-00S-661-2550 242-30-TF-M145-ED-6-00S-661-2550	806/70110	\$220,890 147,640
*P-6-ES-00209 (S2)(1F)	**274-62-00-M145-ES-6-00M-W18-2550	806/70111	\$26,389
*W-6-ES-00209 (S4)(1F)	**879-11-48-M145-ES-6-00S-780-2550 432-38-53-M145-ES-6-00S-780-2550 432-38-51-M145-ES-6-00S-780-2550 879-31-38-M145-ES-6-00S-780-2550 274-62-00-M145-ES-6-00S-U24-2550	806/70110	\$49,368 34,787 13,888 500 <u>997</u>
		Total	\$545,157

	Negotiated Est. Cost	Prov. Est. Cost	Total Est. Cost	Earned Award Fee	Potential Award Fee	Total Contract Value	Total Sum Allotted
Previous	\$10,747,495	\$ 0	\$10,747,495	\$295,362	\$425,840	\$11,468,697	\$10,010,412
This Mod	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>545,157</u>
New Total	\$10,747,495	\$ 0	\$10,747,495	\$295,362	\$425,840	\$11,468,697	\$10,555,569

The purpose of this modification is to provide incremental funding pursuant to the "Limitation of Funds" clause and the Contractor's letter dated October 31, 1996.

B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is deleted and replaced as follows:

"B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990)

(a) For the purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$9,907,183. This allotment is for Science and Engineering Services for MSFC's S&E Directorate and covers the following estimated period of performance: February 26, 1996, through February 19, 1997.

(b) An additional amount of \$648,386 is obligated under this contract for payment of fee.

(c) Recapitulation of funding is as follows:

	<u>Previous</u>	<u>This Action</u>	<u>Total</u>
Estimated Cost	\$ 9,537,617	\$369,566	\$ 9,907,183
Provisional Award Fee	177,433	175,591	353,024
Award Fee Earned	<u>295,362</u>	<u>0</u>	<u>295,362</u>
Total Sum Allotted	\$10,010,412	\$545,157	\$10,555,569

(End of clause)"

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE 12	PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 14		3. EFFECTIVE DATE November 1, 1996	4. REQUISITION/PURCHASE REQ. NO. 408360014 (1F)	
5. PROJECT NO. (If applicable)		6. ISSUED BY GP22 Procurement Office George C. Marshall Space Flight Center National Aeronautics and Space Administration Marshall Space Flight Center, AL 35812		
7. ADMINISTERED BY (If other than Item 6) MSFC Adm: GP22-G/Sandra Presnell 205-544-0318		CODE		
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Sverdrup Technology, Inc. MSFC Group 620 Discovery Drive Huntsville, AL 35806		(✓)	9A. AMENDMENT OF SOLICITATION NO.	
CODE 14671 FACILITY CODE		X	9B. DATED (SEE ITEM 11)	
			10A. MODIFICATION OF CONTRACT/ORDER NO. NAS8-40836	
			10B. DATED (SEE ITEM 13) 02/26/96	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

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

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

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.)

See Page 2 for description.

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)	
		Michael L. Sweigart	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY ORIGINAL SIGNED BY MICHAEL L. SWEIGART Signature of Contracting Officer	November 1, 1996

	<u>Negotiated Est. Cost</u>	<u>Prov. Est. Cost</u>	<u>Total Est. Cost</u>	<u>Earned Award Fee</u>	<u>Potential Award Fee</u>	<u>Total Contract Value</u>	<u>Total Sum Allotted</u>
Previous	\$10,747,495	\$ 0	\$10,747,495	\$295,362	\$425,840	\$11,468,697	\$10,555,569
This Mod	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
New Total	\$10,747,495	\$ 0	\$10,747,495	\$295,362	\$425,840	\$11,468,697	\$10,555,569

The purpose of this modification is to correct recapitulation of funding on Modification No. 13.

B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is deleted and replaced as follows:

“B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990)

(a) For the purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$10,065,031. This allotment is for Science and Engineering Services for MSFC’s S&E Directorate and covers the following estimated period of performance: February 26, 1996, through February 19, 1997.

(b) An additional amount of \$490,538 is obligated under this contract for payment of fee.

(c) Recapitulation of funding is as follows:

	<u>Previous</u>	<u>This Action</u>	<u>Total</u>
Estimated Cost	\$ 9,907,183	\$157,848	\$10,065,031
Provisional Award Fee	353,024	(157,848)	195,176
Award Fee Earned	<u>295,362</u>	<u>0</u>	<u>295,362</u>
Total Sum Allotted	\$10,555,569	\$ 0	\$10,555,569

(End of clause)”

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE 12	PAGE OF PAGES 1 2
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2. AMENDMENT/MODIFICATION NO. 15	3. EFFECTIVE DATE NOV 1 2 1996	4. REQUISITION/PURCHASE REQ. NO. P-6-EM-00206 (S5) (1F)	5. PROJECT NO. (If applicable)
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6. ISSUED BY GP22 Procurement Office George C. Marshall Space Flight Center National Aeronautics and Space Administration Marshall Space Flight Center, AL 35812	7. ADMINISTERED BY (If other than Item 6) MSFC Adm: GP22-G/Sandra Presnell 205-544-0318
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  Sverdrup Technology, Inc. MSFC Group 620 Discovery Drive Huntsville, AL 35806	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS8-40836
CODE 14671 FACILITY CODE		10B. DATED (SEE ITEM 13) 02/26/96

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) 953-36-00-S651-EM-6-00M-335-2550 806/70111 (\$1,000,000)
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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 43.103(a) and Mutual Agreement of the 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.)

See Page 2 for description.

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) Michael L. Sweigart	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA ORIGINAL SIGNED BY BY MICHAEL L. SWEIGART (Signature of Contracting Officer)	16C. DATE SIGNED NOV 1 2 1996

	Negotiated Est. Cost	Prov. Est. Cost	Total Est. Cost	Earned Award Fee	Potential Award Fee	Total Contract Value	Total Sum Allotted
Previous	\$10,747,495	\$ 0	\$10,747,495	\$295,362	\$425,840	\$11,468,697	\$10,555,569
This Mod	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>(1,000,000)</u>
New Total	\$10,747,495	\$ 0	\$10,747,495	\$295,362	\$425,840	\$11,468,697	\$ 9,555,569

The purpose of this modification is to decommit \$1,000,000; thereby reducing total sum allotted.

B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is deleted and replaced as follows:

“B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990)

(a) For the purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$9,100,517. This allotment is for Science and Engineering Services for MSFC’s S&E Directorate and covers the following estimated period of performance: February 26, 1996, through January 22, 1997.

(b) An additional amount of \$455,052 is obligated under this contract for payment of fee.

(c) Recapitulation of funding is as follows:

	<u>Previous</u>	<u>This Action</u>	<u>Total</u>
Estimated Cost	\$10,065,031	\$ (964,514)	\$ 9,100,517
Provisional Award Fee	195,176	(35,486)	159,690
Award Fee Earned	<u>295,362</u>	<u>0</u>	<u>295,362</u>
Total Sum Allotted	\$10,555,569	(\$1,000,000)	\$ 9,555,569

(End of clause)”

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE 12	PAGE OF PAGES 1 2	
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2. AMENDMENT/MODIFICATION NO. 16	3. EFFECTIVE DATE November 26, 1996	4. REQUISITION/PURCHASE REQ. NO. See Page 1.a	5. PROJECT NO. (If applicable)
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6. ISSUED BY GP22 Procurement Office George C. Marshall Space Flight Center National Aeronautics and Space Administration Marshall Space Flight Center, AL 35812	7. ADMINISTERED BY (If other than Item 6) MSFC Adm: GP22-G/Sandra Presnell 205-544-0318
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  Sverdrup Technology, Inc. MSFC Group 620 Discovery Drive Huntsville, AL 35806	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS8-40836
		10B. DATED (SEE ITEM 13) 02/26/96

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

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

12. ACCOUNTING AND APPROPRIATION DATA (If required)  
See Page 1.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.
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) AND CONTRACTOR'S LETTER DATED 11/26/96.
	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.)

See Page 2 for description.

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)	
		Michael L. Sweigart	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA ORIGINAL SIGNED BY BY MICHAEL L. SWEIGART (Signature of Contracting Officer)	16C. DATE SIGNED November 26, 1996
(Signature of person authorized to sign)			

Standard Form 30 Continued

<u>DCN</u>	<u>Program Code</u>	<u>Appropriation</u>	<u>Amount</u>
P-7-EH-00204 (1F)	478-88-40-M145-EH-7-00M-541-2550	807/80111	\$25,000
	250-30-15-M145-EH-7-00M-543-2550		15,000
	250-60-21-M145-EH-7-00M-543-2550		20,000
P-6-ED-00203(S5)(1F)	953-36-72-M951-PP-6-00M-651-2550	806/70111	\$28,000
P-6-EL-00205(S3)(1F)	478-31-36-M145-EL-6-00M-222-2550	806/70111	\$50,000
W-6-EB-00202(S4)(1F)	947-60-CF-M145-EB-6-00S-424-2550	806/70110	\$ 6,000
	947-80-03-M145-EB-6-00S-424-2550		36,500
P-7-EL-00205 (1F)	478-31-36-M145-EL-7-00M-222-2550	807/80111	\$100,000
	477-72-04-M145-EL-7-00M-211-2550		96,745
W-6-ES-00209(S6)(1F)	428-33-09-M145-FA-6-51S-740-2550	806/70110	\$45,777
	460-28-70-M145-FA-6-00S-740-2550		18,900
	963-40-05-M145-ES-6-00S-770-2550		58,506
	460-21-04-M145-FA-6-00S-740-2550		10,500
	578-12-29-M145-FA-6-00S-740-2550		7,000
	578-12-29-M145-FA-6-00S-790-2550		56,235
	461-57-36-M145-FA-6-00S-740-2550		10,000
	461-32-18-M145-FA-6-00S-790-2550		13,000
	461-32-17-M145-FA-6-00S-790-2550		12,000
	148-35-18-M145-FA-6-51S-790-2550		50,000
	229-18-46-M145-FA-6-51S-790-2550		9,291
	962-21-00-M145-ES-6-00S-770-2550		41,896
	963-80-05-M145-ES-6-00S-770-2550		74,405
	963-30-01-M145-ES-6-00S-770-2550		52,500
	236-04-70-M145-ES-6-00S-770-2550		50,000
963-30-10-M145-ES-6-00S-770-2550		3,161	
578-12-29-M145-ES-6-00S-790-2550		<u>10,000</u>	
Total			\$900,416

	Negotiated Est. Cost	Prov. Est. Cost	Total Est. Cost	Earned Award Fee	Potential Award Fee	Total Contract Value	Total Sum Allotted
Previous	\$10,747,495	\$ 0	\$10,747,495	\$295,362	\$425,840	\$11,468,697	\$ 9,555,569
This Mod	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>900,416</u>
New Total	\$10,747,495	\$ 0	\$10,747,495	\$295,362	\$425,840	\$11,468,697	\$10,455,985

The purpose of this modification is to provide incremental funding pursuant to the "Limitation of Funds" clause and the Contractor's letter dated November 26, 1996.

B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is deleted and replaced as follows:

"B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990)

(a) For the purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$9,965,446. This allotment is for Science and Engineering Services for MSFC's S&E Directorate and covers the following estimated period of performance: February 26, 1996, through February 17, 1997.

(b) An additional amount of \$490,539 is obligated under this contract for payment of fee.

(c) Recapitulation of funding is as follows:

	<u>Previous</u>	<u>This Action</u>	<u>Total</u>
Estimated Cost	\$9,100,517	\$ 864,929	\$ 9,965,446
Provisional Award Fee	159,690	35,487	195,177
Award Fee Earned	<u>295,362</u>	<u>0</u>	<u>295,362</u>
Total Sum Allotted	\$9,555,569	\$900,416	\$10,455,985

(End of clause)"

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE 12	PAGE OF PAGES 1 / 2
2. AMENDMENT/MODIFICATION NO. 17	3. EFFECTIVE DATE DEC 13 1996	4. REQUISITION/PURCHASE REQ. NO. 408360017(1F)		5. PROJECT NO. (If applicable)
6. ISSUED BY GP22 Procurement Office George C. Marshall Space Flight Center National Aeronautics and Space Administration Marshall Space Flight Center, AL 35812	CODE GP22-G	7. ADMINISTERED BY (If other than Item 6) MSFC Adm: GP22-G/Sandra Presnell 205-544-0318		CODE
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Sverdrup Technology, Inc. MSFC Group 620 Discovery Drive Huntsville, AL 35806		(✓)	9A. AMENDMENT OF SOLICITATION NO.	
			9B. DATED (SEE ITEM 11)	
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS8-40836	
			10B. DATED (SEE ITEM 13) 02/26/96	
CODE 14671	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)

No Change

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) AND CONTRACTOR'S LETTER DATED 11/28/96.
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 43.103(a) and Mutual Agreement of the 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.)

See Page 2 for description.

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) Michael L. Sweigart	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA ORIGINAL SIGNED BY BY MICHAEL L. SWEIGART (Signature of Contracting Officer)	16C. DATE SIGNED DEC 13 1996

	<u>Negotiated</u> <u>Est. Cost</u>	<u>Prov.</u> <u>Est. Cost</u>	<u>Total</u> <u>Est. Cost</u>	<u>Earned</u> <u>Award Fee</u>	<u>Potential</u> <u>Award Fee</u>	<u>Total</u> <u>Contract</u> <u>Value</u>	<u>Total Sum</u> <u>Allotted</u>
Previous	\$10,747,495	\$ 0	\$10,747,495	\$295,362	\$425,840	\$11,468,697	\$10,455,985
This Mod	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
New Total	\$10,747,495	\$ 0	\$10,747,495	\$295,362	\$425,840	\$11,468,697	\$10,455,985

The purpose of this modification is to amend Section I by adding the clauses listed below and to amend Section J by adding Attachment J-11, Department of Defense Contract Security Classification Specification. This modification permits the Contractor to receive and generate classified information during the performance of Task Directive 311-204. The following changes are made to the contract:

1. Section I, paragraph I.1 CLAUSES INCORPORATED BY REFERENCE (52.252-2) (JUN 1988) is modified by adding the following clauses:

A. FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 1) CLAUSES

52.204-2 Security Requirements (Aug 1996)

B. NASA/FAR SUPPLEMENT (48 CFR CHAPTER 18) CLAUSES

1852.204-75 Security Classification Requirements (Sep 1989) [insert "secret" and "J-11," respectively]

2. Section J is amended to incorporate Attachment J-11, Department of Defense Contract Security Classification Specification.

3. This modification is made at no increase to the estimated cost(s) or potential award fee(s) of the base period or option years of the contract.

**SECTION J**  
**LIST OF ATTACHMENTS**

<b><u>Attachments</u></b>	<b><u>Title</u></b>	<b><u>Total Pages</u></b>
J-1	Statement of Work	10
J-2	Reporting Requirements	15
J-3	CPAF Evaluation Plan	4
J-4	Work Breakdown Structure	1
J-5	Make-or-Buy Plan	1
J-6	Small, Small Disadvantaged and Women-Owned Small Business Subcontracting Plan	14
J-7	Government-Furnished Property	1
J-8	Installation-Provided Property and Services	1
J-9	Applicable Regulations and Procedures	1
J-10	Acronyms and Abbreviations	3
J-11	Department of Defense Contract Security Classification Specification	2

DEPARTMENT OF DEFENSE CONTRACT SECURITY CLASSIFICATION SPECIFICATION <small>(The requirements of the DoD Industrial Security Manual apply to all security aspects of this effort)</small>			1. CLEARANCE AND SAFEGUARDING		
			A. FACILITY CLEARANCE REQUIRED		Secret
			B. LEVEL OF SAFEGUARDING REQUIRED		Secret
2. THIS SPECIFICATION IS FOR: (X and complete as applicable)			3. THIS SPECIFICATION IS: (X and complete as applicable)		
X	a. PRIME CONTRACT NUMBER	NAS8-40836	a. ORIGINAL (Complete date in all cases)	DATE (YYMMDD)	960226
	b. SUBCONTRACT NO.		X	b. REVISED (Supersedes all previous specifications)	REVISION NO. 1 DATE (YYMMDD) 961104
	c. SOLICITATION OR OTHER NUMBER	DUE DATE (YYMMDD)		c. FINAL (Complete Item 5 in all cases)	DATE (YYMMDD)
4. IS THIS A FOLLOW-ON CONTRACT? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO If YES, complete the following: Classified material received or generated under _____ (Preceding Contract Number) is transferred to this follow-on contract.					
5. IS THIS A FINAL DD FORM 2547 <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO If YES, complete the following: In response to the contractor's request dated _____, retention of the identified classified material is authorized for the period of _____					
CONTRACTOR (Include Commercial and Government Entity (CAGE) code.)					
Name, Address and Zip Code		b. CAGE CODE	c. Cognizant Security Office (Name, Address, and Zip Code)		
Sverdrup Technology, Inc. MSFC Group 620 Discovery Dr. Huntsville, AL 35806		OHDG7	DIS/Southeastern Region 2300 Lake Park Dr., Suite 250 Smyrna, GA 30080-7606		
SUBCONTRACTOR					
Name, Address and Zip Code		b. CAGE CODE	c. Cognizant Security Office (Name, Address, and Zip Code)		
8. ACTUAL PERFORMANCE					
a. Location		b. CAGE CODE	c. Cognizant Security Office (Name, Address, and Zip Code)		
9. GENERAL IDENTIFICATION OF THIS PROCUREMENT					
Science and Engineering Services for MSFC's Science & Engineering Directorate					
10. THIS CONTRACT WILL REQUIRE ACCESS TO:			11. IN PERFORMING THIS CONTRACT, THE CONTRACTOR WILL:		
	YES	NO		YES	NO
a. Communications Security (COMSEC) Information		X	a. Have Access to Classified Information only at another Contractor's Facility or a Government Activity		X
b. Restricted Data		X	b. Receive Classified Documents Only		X
c. Critical Nuclear Weapon Design Information		X	c. Receive and Generate Classified Material	X	
d. Formerly Restricted Data		X	d. Fabricate, Modify, or Store Classified Hardware		X
e. Intelligence Information:			e. Perform Services only		X
(1) Sensitive Compartmented Information (SCI)		X	f. Have access to U.S. Classified Information Outside the U.S. Puerto Rico, U.S. Possessions and Trust Territories		X
(2) Non-SCI			g. Be Authorized to Use the Services of Defense Technical Information Center (DTIC) or other Secondary Distribution Center	X	
f. Special Access Information		X	h. Require a COMSEC Account		X
g. NATO Information		X	i. Have TEMPEST Requirements		X
h. Foreign Government Information		X	j. Have Operations Security (OPSEC) Requirements		X
i. Limited Dissemination Information		X	k. Be Authorized to use the Defense Courier Service		X
j. For Official Use Only Information	X		l. Other (Specify)		
k. Other (Specify)	X				
	US ONLY				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE 12 PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 18 3. EFFECTIVE DATE December 18, 1996 4. REQUISITION/PURCHASE REQ. NO. See Page 1.a 5. PROJECT NO. (If applicable)

6. ISSUED BY CODE GP22-G 7. ADMINISTERED BY (If other than Item 6) CODE MSFC Adm: GP22-G/Sandra Presnell 205-544-0318

GP22 Procurement Office George C. Marshall Space Flight Center National Aeronautics and Space Administration Marshall Space Flight Center, AL 35812

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Sverdrup Technology, Inc. MSFC Group 620 Discovery Drive Huntsville, AL 35806

9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO. NAS8-40836 10B. DATED (SEE ITEM 13) 02/26/96

CODE 14671 FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

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

12. ACCOUNTING AND APPROPRIATION DATA (If required) See Page 1.a

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

(X) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b) AND CONTRACTOR'S LETTER DATED 12/18/96.
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
D. OTHER (Specify type of modification and authority)

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

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

See Page 2 for description.

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) Michael L. Sweigart
15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA ORIGINAL SIGNED BY MICHAEL L. SWEIGART December 18, 1996
(Signature of person authorized to sign) BY (Signature of Contracting Officer)

Standard Form 30 Continued

<u>DCN</u>	<u>Program Code</u>	<u>Appropriation</u>	<u>Amount</u>
P-6-EM-00206 (S6) (1F)	953-36-00-S651-EM-6-00M-335-2550	806/70111	\$99,453
W-6-ES-00209 (S7) (1F)	432-34-10-M145-ES-6-00S-780-2550	806//70110	40,935
	962-29-08-M145-ES-6-00S-770-2550		2,016
	963-30-10-M145-ES-6-00S-770-2550		5,177
	963-50-15-M145-ES-6-00S-770-2550		1,193
	963-55-02-M145-ES-6-00S-770-2550		559
P-6-EH-00204 (S1) (1F)	250-50-15-M145-EH-6-00M-543-2550	806/70111	<u>\$15,000</u>
		Total	\$164,333

	<u>Negotiated</u> <u>Est. Cost</u>	<u>Prov.</u> <u>Est. Cost</u>	<u>Total</u> <u>Est. Cost</u>	<u>Earned</u> <u>Award Fee</u>	<u>Potential</u> <u>Award Fee</u>	<u>Total</u> <u>Contract</u> <u>Value</u>	<u>Total Sum</u> <u>Allotted</u>
Previous	\$10,747,495	\$ 0	\$10,747,495	\$295,362	\$425,840	\$11,468,697	\$10,455,985
This Mod	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>164,333</u>
New Total	\$10,747,495	\$ 0	\$10,747,495	\$295,362	\$425,840	\$11,468,697	\$10,620,318

The purpose of this modification is to provide incremental funding pursuant to the "Limitation of Funds" clause and the Contractor's letter dated December 18, 1996.

B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is deleted and replaced as follows:

"B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990)

(a) For the purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$10,129,779. This allotment is for Science and Engineering Services for MSFC's S&E Directorate and covers the following estimated period of performance: February 26, 1996, through February 20, 1997.

(b) An additional amount of \$490,539 is obligated under this contract for payment of fee.

(c) Recapitulation of funding is as follows:

	<u>Previous</u>	<u>This Action</u>	<u>Total</u>
Estimated Cost	\$9,965,446	\$164,333	\$10,129,779
Provisional Award Fee	195,177	0	195,177
Award Fee Earned	<u>295,362</u>	<u>0</u>	<u>295,362</u>
Total Sum Allotted	\$10,455,985	\$164,333	\$10,620,318

(End of clause)"

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE 12	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 19	3. EFFECTIVE DATE JAN 13 1997	4. REQUISITION/PURCHASE REQ. NO. 408360019 (1F)	5. PROJECT NO. (If applicable)
6. ISSUED BY GP22 Procurement Office George C. Marshall Space Flight Center National Aeronautics and Space Administration Marshall Space Flight Center, AL 35812	CODE GP22-G	7. ADMINISTERED BY (If other than Item 6) CODE MSFC Adm: GP22-G/Sandra Presnell 205-544-0318	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  Sverdrup Technology, Inc. MSFC Group 620 Discovery Drive Huntsville, AL 35806	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS8-40836
CODE 14671 FACILITY CODE		10B. DATED (SEE ITEM 13) 02/26/96

**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)  
No Change

**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 43.103(a)(3) and mutual agreement of the 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.)

See Page 2 for description.

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)	
		Michael L. Sweigart	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA ORIGINAL SIGNED BY MICHAEL L. SWEIGART (Signature of Contracting Officer)	16C. DATE SIGNED JAN 13 1997
(Signature of person authorized to sign)			

	Negotiated <u>Est. Cost</u>	Prov. <u>Est. Cost</u>	Total <u>Est. Cost</u>	Earned <u>Award Fee</u>	Potential <u>Award Fee</u>	Total Contract <u>Value</u>	Total Sum <u>Allotted</u>
Previous	\$10,747,495	\$ 0	\$10,747,495	\$295,362	\$425,840	\$11,468,697	\$10,620,318
This Mod	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
New Total	\$10,747,495	\$ 0	\$10,747,495	\$295,362	\$425,840	\$11,468,697	\$10,620,318

The purpose of this modification is to amend paragraphs B.4 (b) and (e) (1) and Attachment J-3, paragraph 4. to reflect a change in the evaluation period from 6 months to 12 months, beginning February 27, 1997.

1. B.4 AWARD FEE FOR SERVICE CONTRACTS (1852.216-76) (SEP 1993), paragraphs (b) and (e) (1) are hereby deleted and replaced as follows:

“B.4 AWARD FEE FOR SERVICE CONTRACTS (1852.216-76) (SEP 1993)

(b) Beginning with the exercise of Option No. 1 to the contract, the Government shall evaluate the Contractor’s performance every 12 months to determine the amount of award fee earned by the Contractor during the period. The Contractor may submit a self-evaluation of performance for each evaluation period under consideration. These self-evaluations will be considered by the Government in its evaluation. The Government’s Fee Determination Official (FDO) will determine the award fee amounts based on the Contractor’s performance in accordance with Attachment J-3. The plan may be revised unilaterally by the Government prior to the beginning of any rating period to redirect emphasis.

(e) (1) Pending a determination of the amount of award fee earned for an evaluation period, a portion of the available award fee for that period will be paid to the Contractor on a monthly basis. The portion paid will be 80 percent of the current period’s available amount; provided, however, that when the Contracting Officer determines that the Contractor will not achieve a level of performance commensurate with the provisional rate, payment of provisional award fee will be discontinued or reduced in such amounts as the Contracting Officer deems appropriate. The Contracting Officer shall notify the Contractor in writing if it is determined that such discontinuance or reduction is appropriate. This determination is not subject to the Disputes clause.”

2. ATTACHMENT J-3, CPAF EVALUATION PLAN, paragraph 4. EVALUATION FREQUENCY is hereby deleted and replaced as follows:

“4. EVALUATION FREQUENCY

Fee determination normally will be made at 12-month intervals from the date of contract award.”

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE 12	PAGE OF PAGES 1      3
2. AMENDMENT/MODIFICATION NO. 23		3. EFFECTIVE DATE MAR 27 1997		4. REQUISITION/PURCHASE REQ. NO. 408360023 (1F)
6. ISSUED BY Procurement Office George C. Marshall Space Flight Center National Aeronautics and Space Administration Marshall Space Flight Center, AL 35812		7. ADMINISTERED BY (If other than item 6) MSFC Adm: GP22-G/Sandra Prenell 205-544-0318		5. PROJECT NO. (If applicable)

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  Sverdrup Technology, Inc. MSFC Group 620 Discovery Drive Huntsville, AL 35806		(x)	9A. AMENDMENT OF SOLICITATION NO.
CODE 14671      FACILITY CODE			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO.  NAS8-40836
			10B. DATED (SEE ITEM 13)  02/26/96

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

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

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

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

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

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

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

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

See Page 2 for description.

	Neg. Est. Cost	Prov. Est. Cost	Total Est. Cost	Earned Award Fee	Potential Award Fee	Total Contract Value	Total Sum Allotted
Previous	\$21,712,383	\$ -0-	\$21,712,383	\$295,362	\$1,177,501	\$23,185,246	\$14,795,980
This Mod.	-0-	-0-	-0-	350,207	(425,840)	(75,633)	-0-
New Total	\$21,712,383	\$ -0-	\$21,712,383	\$645,569	\$ 751,661	\$23,109,613	\$14,795,980

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)	
		Michael L. Sweigart	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA ORIGINAL SIGNED BY BY MICHAEL L. SWEIGART (Signature of Contracting Officer)	16C. DATE SIGNED MAR 27 1997
(Signature of person authorized to sign)			

(c) Recapitulation of funding is as follows:

	<u>Previous</u>	<u>This Action</u>	<u>Total</u>
Estimated Cost	\$14,112,311	\$(137,287)	\$13,975,024
Provisional Award Fee	388,307	(212,920)	175,387
Award Fee Earned	<u>295,362</u>	<u>350,207</u>	<u>645,569</u>
Total Sum Allotted	\$14,795,980	\$-0-	\$14,795,980"

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE 12	PAGE OF PAGES 1   2
2. AMENDMENT/MODIFICATION NO. 24	3. EFFECTIVE DATE March 31, 1997	4. REQUISITION/PURCHASE REQ. NO. See Page 1.a	5. PROJECT NO. (If applicable)
6. ISSUED BY GP22 Procurement Office George C. Marshall Space Flight Center National Aeronautics and Space Administration Marshall Space Flight Center, AL 35812	CODE GP22-G	7. ADMINISTERED BY (If other than Item 6) CODE MSFC Adm: GP22-G/Sandra Presnell 205-544-0318	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  Sverdrup Technology, Inc. MSFC Group 620 Discovery Drive Huntsville, AL 35806	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS8-40836
		10B. DATED (SEE ITEM 13) 02/26/96
CODE 14671	FACILITY CODE	

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

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

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

12. ACCOUNTING AND APPROPRIATION DATA (If required)  
See Page 1.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.
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) AND CONTRACTOR'S LETTER DATED 3/28/97.
	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.)

See Page 2 for description.

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)	
		Sandra L. Presnell	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA ORIGINAL SIGNED BY BY SANDRA L. PRESNELL	16C. DATE SIGNED
(Signature of person authorized to sign)		(Signature of Contracting Officer)	March 31, 1997

Standard Form 30 Continued

<u>DCN</u>	<u>Program Code</u>	<u>Appropriation</u>	<u>Amount</u>
P-6-EM-00206(S8) (1F)	953-36-00-S651-EM-6-00M-335-2550	806/70111	\$1,473,528
P-7-EL-00205(S2)(1F)	477-72-61-M145-EL-7-00M-213-2550	807/80111	34,000
W-7-ES-00209(S1) (1F)	963-60-30-M145-ES-7-00S-770-2550 274-62-00-M145-ES-7-00S-W15-2550	807/80110	110,000 25,000
P-7-ED-00203(S1) (1F)	477-72-04-M145-ED-7-00M-621-2550 953-36-00-S651-ED-7-00M-631-2550	807/80111	25,000 40,000
W-7-EB-00202(1F)	146-07-00-F690-EB-7-9QS-452-2550 839-88-04-M145-EB-7-00S-452-2550	807/80110	8,000 70,650
P-7-EH-00204(S1)(1F)	953-74-40-M145-EA-7-00M-599-2550	807/80111	<u>16,000</u>
		Total	\$1,802,178

	Negotiated Est. Cost	Prov. Est. Cost	Total Est. Cost	Earned Award Fee	Potential Award Fee	Total Contract Value	Total Sum Allotted
Previous	\$21,712,383	\$ 0	\$21,712,383	\$645,569	\$751,661	\$23,109,613	\$14,795,980
This Mod	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,802,178</u>
New Total	\$21,712,383	\$ 0	\$21,712,383	\$645,569	\$ 751,661	\$23,109,613	\$16,598,158

The purpose of this modification is to provide incremental funding pursuant to the "Limitation of Funds" clause and the Contractor's letter dated March 28, 1997.

Clause B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is deleted in its entirety and the following is substituted in lieu thereof:

"B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990)

(a) For the purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$15,676,980. This allotment is for Science and Engineering Services for MSFC's S&E Directorate and covers the following estimated period of performance: February 26, 1996, through August 13, 1997.

(b) An additional amount of \$921,178 is obligated under this contract for payment of fee.

(c) Recapitulation of funding is as follows:

	<u>Previous</u>	<u>This Action</u>	<u>Total</u>
Estimated Cost	\$13,975,024	\$1,701,956	\$15,676,980
Provisional Award Fee	175,387	100,222	275,609
Award Fee Earned	<u>645,569</u>	<u>0</u>	<u>645,569</u>
Total Sum Allotted	\$14,795,980	\$1,802,178	\$16,598,158

(End of clause)"

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE 12	PAGE OF PAGES 1   2	
2. AMENDMENT/MODIFICATION NO. 27	3. EFFECTIVE DATE JUL 01 1997	4. REQUISITION/PURCHASE REG. NO. See Page 1A		5. PROJECT NO. (If applicable)	
6. ISSUED BY Procurement Office George C. Marshall Space Flight Center National Aeronautics and Space Administration Marshall Space Flight Center, AL 35812		CODE GP22-N	7. ADMINISTERED BY (If other than Item 6) GP22-G/Sandra Presnell/205-544-0318		
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Sverdrup Technology, Inc. MSFC Group 620 Discovery Drive Huntsville, AL 35806			(√)	9A. AMENDMENT OF SOLICITATION NO.	
CODE 14671 FACILITY CODE				9B. DATED (SEE ITEM 11)	
			X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS8-40836	
				10B. DATED (SEE ITEM 13) 2/26/96	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

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

12. ACCOUNTING AND APPROPRIATION DATA (If required)  
See Page 1A

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 43.103b).
	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.)

	Negotiated Est. Cost	Provisional Est. Cost	Total Est. Cost	Earned Award Fee	Potential Award Fee	Total Contract Value	Total Sum Allotted
Previous Total:	\$21,712,383	\$ -0-	\$21,712,383	\$645,569	\$751,661	\$23,109,613	\$19,119,117
This Action:	-0-	-0-	-0-	-0-	-0-	-0-	912,884
New Total:	\$21,712,383	\$ -0-	\$21,712,383	\$645,569	\$751,661	\$23,109,613	\$20,032,001

See Page 2 for a description of the modification

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

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Michael L. Sweigart	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA ORIGINAL SIGNED BY MICHAEL L. SWEIGART <small>(Signature of Contracting Officer)</small>	16C. DATE SIGNED JUL 01 1997

Standard Form 30 Continued

REQUISITION/PURCHASE REQUEST NUMBER  
 ACCOUNTING AND APPROPRIATION DATA

P-7-ED-00203 S-3 (1F)	807/80111	478-83-01-M145-ED-7-00M-661-2550 250-60-31-M145-ED-7-00M-335-2550	\$ 150,000 45,000
W-7-EP-00208 S-2 (1F)	807/80110	242-34-ZI-M145-EP-7-00S-341-2550 242-33-KI-M145-EP-7-00S-331-2550	(54,197) 60,000
P-6-EB-00202 S-1 (1F)	806/70111	477-72-16-M145-EM-6-72M-499-2550	(230,000)
P-7-EP-00208 (1F)	807/80111	250-60-31-M951-EP-7-00M-331-2550	45,000
W-7-EL-00205 (1F)	807/80110	963-88-01-M145-EL-7-00S-221-2550 963-40-05-M145-EL-7-00S-221-2550 963-30-01-M145-EL-7-00S-221-2550	35,000 35,000 35,000
P-7-EL-00205 S-4 (1F)	807/80111	477-72-61-M145-EL-7-00M-213-2550	9,000
P-7-EB-00202 S-1 (1F)	807/80111	477-73-16-M145-EM-7-72M-499-2550	230,000
P-7-EM-00206 S-2 (1F)	807/80111	953-36-00-S651-EM-7-00M-335-2550	37,622
W-7-EB-00202 S-2 (1F)	807/80110	274-62-00-M145-ES-7-00S-W29-2550 242-34-ZT-M145-EB-7-00S-424-2550 947-60-EH-M145-EB-7-00S-433-2550 344-03-01-M145-ES-7-00S-433-2550	7,000 25,000 23,500 15,000
W-6-ES-00209 S-9 (1F)	806/70110	578-12-47-M145-FA-6-00S-740-2550	84,000
W-7-ES-00209 S-2 (1F)	807/80110	428-33-09-M145-FA-7-51S-740-2550 622-29-03-M145-FA-7-00S-790-2550 963-35-02-M145-ES-7-00S-770-2550 146-70-04-M149-FA-7-93S-740-2550 622-29-03-M145-FA-7-00S-740-2550 622-49-01-M145-FA-7-00S-790-2550 622-49-05-M145-FA-7-00S-790-2550 622-21-06-M145-FA-7-51S-790-2550 227-92-46-M145-FA-7-51S-790-2550	10,884 49,660 85,000 41,500 11,608 50,000 13,000 50,000 29,307
P-7-EH-00204 S-2 (1F)	807/80111	478-88-40-M145-EH-7-00M-541-2550	<u>20,000</u> \$912,884

The purpose of this modification is to provide incremental funding pursuant to FAR 52.232-22 "Limitation of Funds" clause and the Contractor's letter dated June 30, 1997.

1. CLAUSE B.6--CONTRACT FUNDING (1852.232-81) (JUN 1990) is deleted in its entirety and replaced by the following:

"B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$18,935,435. This allotment is for Science and Engineering Services for MSFC's S&E Directorate and covers the following estimated period of performance: February 26, 1996, through November 21, 1997.

(b) An additional amount of \$1,096,566 is obligated under this contract for payment of fee.

(c) Recapitulation of funding is as follows:

	<u>Previous</u>	<u>This Action</u>	<u>Total</u>
Estimated Cost	\$18,097,717	\$837,718	\$18,935,435
Provisional Award Fee	375,831	75,166	450,997
Earned Award Fee	<u>645,569</u>	<u>-0-</u>	<u>645,569</u>
Total Sum Allotted	\$19,119,117	\$912,884	\$20,032,001

(End of Clause)"

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE 12	PAGE OF PAGES 1   2	
2. AMENDMENT/MODIFICATION NO. 28	3. EFFECTIVE DATE JUL 23 1997	4. REQUISITION/PURCHASE REG. NO. W-6-EL-00205 S-2 (1F)	5. PROJECT NO. (If applicable)	
6. ISSUED BY Procurement Office George C. Marshall Space Flight Center National Aeronautics and Space Administration Marshall Space Flight Center, AL 35812	CODE GP22-N	7. ADMINISTERED BY (If other than Item 6) GP22-G/Sandra Presnell/205-544-0318		CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  Sverdrup Technology, Inc. MSFC Group 620 Discovery Drive Huntsville, AL 35806	(v)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS8-40836
		10B. DATED (SEE ITEM 13) 2/26/96

CODE 14671	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 \_\_\_\_\_ 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)  
806/70110 233-40-41-M145-EL-6-00S-213-2550 \$66,000

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

(v)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) (SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103b).
	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.)**

	Negotiated Est. Cost	Provisional Est. Cost	Total Est. Cost	Earned Award Fee	Potential Award Fee	Total Contract Value	Total Sum Allotted
Previous Total:	\$21,712,383	\$ -0-	\$21,712,383	\$645,569	\$751,661	\$23,109,613	\$20,032,001
This Action:	-0-	-0-	-0-	-0-	-0-	-0-	68,000
New Total:	\$21,712,383	\$ -0-	\$21,712,383	\$645,569	\$751,661	\$23,109,613	\$20,096,001

See Page 2 for a description of the modification

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Michael L. Sweigart
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED
(Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA ORIGINAL SIGNED BY BY MICHAEL L. SWEIGART (Signature of Contracting Officer)
	16C. DATE SIGNED JUL 23 1997

The purpose of this modification is to provide incremental funding pursuant to FAR 52.232-22 "Limitation of Funds" clause and the Contractor's letter dated July 22, 1997.

1. CLAUSE B.6--CONTRACT FUNDING (1852.232-81) (JUN 1990) is deleted in its entirety and replaced by the following:

"B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$19,001,435. This allotment is for Science and Engineering Services for MSFC's S&E Directorate and covers the following estimated period of performance: February 26, 1996, through November 21, 1997.

(b) An additional amount of \$1,096,566 is obligated under this contract for payment of fee.

(c) Recapitulation of funding is as follows:

	<u>Previous</u>	<u>This Action</u>	<u>Total</u>
Estimated Cost	\$18,935,435	\$66,000	\$19,001,435
Provisional Award Fee	450,997	-0-	450,997
Earned Award Fee	<u>645,569</u>	<u>-0-</u>	<u>645,569</u>
Total Sum Allotted	\$20,032,001	\$66,000	\$20,098,001

(End of Clause)"

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE 12	PAGE OF PAGES 1   2
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2. AMENDMENT/MODIFICATION NO. 29	3. EFFECTIVE DATE SEP 02 1997	4. REQUISITION/PURCHASE REG. NO. See Page 1A	5. PROJECT NO. (if applicable)
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6. ISSUED BY Procurement Office George C. Marshall Space Flight Center National Aeronautics and Space Administration Marshall Space Flight Center, AL 35812	7. ADMINISTERED BY (if other than Item 6) GP22-N/Michael L. Sweigart/205-544-0281
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  Sverdrup Technology, Inc. MSFC Group 620 Discovery Drive Huntsville, AL 35806	<input checked="" type="checkbox"/> 9A. AMENDMENT OF SOLICITATION NO.
	9B. DATED (SEE ITEM 11)
	<input checked="" type="checkbox"/> 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS8-40836
	10B. DATED (SEE ITEM 13) 2/26/96

CODE 14671	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 \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted;  
 or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (if required)  
See Page 1A

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 43.103b).
	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.)

	Negotiated Est. Cost	Provisional Est. Cost	Total Est. Cost	Earned Award Fee	Potential Award Fee	Total Contract Value	Total Sum Allotted
Previous Total:	\$21,712,383	\$ -0-	\$21,712,383	\$645,569	\$751,661	\$23,109,613	\$20,098,001
This Action:	-0-	-0-	-0-	-0-	-0-	-0-	1,061,125
New Total:	\$21,712,383	\$ -0-	\$21,712,383	\$645,569	\$751,661	\$23,109,613	\$21,159,126

See Page 2 for a description of the modification

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Michael L. Sweigart
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED
(Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA ORIGINAL SIGNED BY MICHAEL L. SWEIGART Contracting Officer
	16C. DATE SIGNED SEP 02 1997

Standard Form 30

REQUISITION/PURCHASE REQUEST NUMBER  
ACCOUNTING AND APPROPRIATION DATA

W-7-ED-00203(S3)(1F)	807/80110	947-80-03-M145-ED-7-00S-601-2550	\$5,364
		242-34-ZR-M145-ED-7-00S-FAS-2550	\$64,000
		242-33-00-M145-ED-7-00S-661-2550	\$56,000
		242-71-30-M145-ED-7-00S-027-2550	\$16,500
		242-71-30-M145-ED-7-00S-004-2550	\$72,900
		242-71-30-M145-ED-7-00S-003-2550	\$275,300
W-7-EB-00202(S3)(1F)	807/80110	963-80-05-M145-EB-7-00S-424-2550	\$80,000
		632-20-25-M145-EB-7-00S-453-2550	\$66,000
		963-88-01-M145-EB-7-00S-452-2550	\$75,000
P-7-ED-00203(S4)(1F)	807/80111	478-83-01-M145-ED-7-00M-661-2550	\$20,000
		478-83-01-M145-ED-7-00M-621-2550	\$45,000
		953-36-00-M145-ED-7-00M-601-2550	\$20,000
		477-72-04-M145-ED-7-00M-661-2550	\$14,000
W-7-EP-00208(S3)(1F)	807/80110	242-34-Z6-M145-EP-7-00S-341-2550	\$81,714
P-7-EB-00202(S2)(1F)	807/80111	478-83-01-M145-EB-7-00M-453-2550	\$80,000
W-7-ES-00209(S3)(1F)	807/80110	344-10-10-M145-ES-7-00S-780-2550	\$5,000
		344-03-01-M145-ES-7-00S-010-2550	\$20,000
		274-62-00-M145-ES-7-00S-X04-2550	\$1,422
		287-23-02-M145-ES-7-51S-780-2550	\$7,925
		344-03-01-M145-ES-7-00S-007-2550	\$20,000
		344-03-01-M145-ES-7-00S-009-2550	\$20,000
P-7-EH-00204(S3)(1F)	807/80111	953-74-40-M950-NA-7-00M-599-2550	\$15,000
			<u>\$1,061,125</u>

The purpose of this modification is to provide incremental funding pursuant to FAR 52.232-22 "Limitation of Funds" clause and the Contractor's letter dated August 29, 1997.

1. CLAUSE B.6--CONTRACT FUNDING (1852.232-81) (JUN 1990) is deleted in its entirety and replaced by the following:

"B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$20,012,457. This allotment is for Science and Engineering Services for MSFC's S&E Directorate and covers the following estimated period of performance: February 26, 1996, through December 24, 1997.

(b) An additional amount of \$1,146,669 is obligated under this contract for payment of fee.

(c) Recapitulation of funding is as follows:

	<u>Previous</u>	<u>This Action</u>	<u>Total</u>
Estimated Cost	\$19,001,435	\$1,011,022	\$20,012,457
Provisional Award Fee	450,997	50,103	501,100
Earned Award Fee	<u>645,569</u>	<u>-0-</u>	<u>645,569</u>
Total Sum Allotted	\$20,098,001	\$1,061,125	\$21,159,126

(End of Clause)"

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE 12	PAGE OF PAGES 1   2
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2. AMENDMENT/MODIFICATION NO. 30	3. EFFECTIVE DATE 9/18/97	4. REQUISITION/PURCHASE REG. NO. See Page iA	5. PROJECT NO. (If applicable)
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6. ISSUED BY Procurement Office George C. Marshall Space Flight Center National Aeronautics and Space Administration Marshall Space Flight Center, AL 35812	CODE GP22-N	7. ADMINISTERED BY (If other than Item 6) GP22-N/Michael L. Sweigart/205-544-0281	CODE
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  Sverdrup Technology, Inc. MSFC Group 620 Discovery Drive Huntsville, AL 35806	(√)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS8-40836
		10B. DATED (SEE ITEM 13) 2/26/96

CODE 14671	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 \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)  
See Page 1A

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 43.103b).
	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.)

	Negotiated Est. Cost	Provisional Est. Cost	Total Est. Cost	Earned Award Fee	Potential Award Fee	Total Contract Value	Total Sum Allotted
Previous Total:	\$21,712,383	\$ -0-	\$21,712,383	\$645,569	\$751,661	\$23,109,613	\$21,159,126
This Action:	-0-	-0-	-0-	-0-	-0-	-0-	634,909
New Total:	\$21,712,383	\$ -0-	\$21,712,383	\$645,569	\$751,661	\$23,109,613	\$21,794,035

See Page 2 for a description of the modification

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Michael L. Sweigart
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED
16B. UNITED STATES OF AMERICA ORIGINAL SIGNED BY MICHAEL L. SWEIGART (Signature of Contracting Officer)	16C. DATE SIGNED 9/18/97

Standard Form 30 Continued

REQUISITION/PURCHASE REQUEST NUMBER  
ACCOUNTING AND APPROPRIATION DATA

P-7-EB-00202 S-3 (1F)	807/80111	477-73-16-M145-EM-7-72M-499-2550	\$53,000
W-6-EP-00208 S-1 (1F)	807/80110	242-73-10-M145-EP-6-00S-341-2550	171,000
P-7-EP-00208 S-1 (1F)	807/80111	953-73-10-M145-EP-7-00M-341-2550	90,921
P-7-EH-00204 S-4 (1F)	807/80111	274-62-00-M145-EA-7-00M-W07-2550	28,703
W-7-ED00203 S-4 (1F)	807/80110	242-34-ZR-M145-ED-7-00S-FAS-2550 258-20-00-M145-EB-7-00S-621-2550	15,250 20,000
P-7-ED-00203 S-5 (1F)	807/80111	260-40-13-M145-ED-7-00M-621-2550 953-36-00-M145-ED-7-00M-601-2550	33,000 22,000
W-7-ES-00209 S-4 (1F)	807/80110	344-03-01-M145-ES-7-00S-010-2550 963-80-05-M145-ES-7-00S-770-2550	10,127 95,000
P-7-ES-00209 (1F)	807/80111	250-20-03-M145-ES-7-72M-790-2550 953-36-00-S651-ES-7-00M-790-2550	30,000 20,000
W-7-EL-00205 S-1 (1F)	807/80110	963-30-01-M145-EL-7-00S-221-2550	<u>45,908</u> \$634,909

The purpose of this modification is to provide incremental funding pursuant to FAR 52.232-22 "Limitation of Funds" clause and the Contractor's letter dated September 17, 1997.

1. CLAUSE B.6--CONTRACT FUNDING (1852.232-81) (JUN 1990) is deleted in its entirety and replaced by the following:

"B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$20,622,304. This allotment is for Science and Engineering Services for MSFC's S&E Directorate and covers the following estimated period of performance: February 26, 1996, through January 12, 1998.

(b) An additional amount of \$1,171,731 is obligated under this contract for payment of fee.

(c) Recapitulation of funding is as follows:

	<u>Previous</u>	<u>This Action</u>	<u>Total</u>
Estimated Cost	\$20,012,457	\$609,847	\$20,622,304
Provisional Award Fee	501,100	25,062	526,162
Earned Award Fee	<u>645,569</u>	<u>-0-</u>	<u>645,569</u>
Total Sum Allotted	\$21,159,126	\$634,909	\$21,794,035

(End of Clause)"