

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

2. AMENDMENT/MODIFICATION NO. 49		3. EFFECTIVE DATE SEP 14 1996		1. CONTRACT ID CODE 07		PAGE OF PAGES 1 / 12	
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) PS41-D/RITA MASON (256)544-5511		4. REQUISITION/PURCHASE REQ. NO. SEE PAGE 2		5. PROJECT NO. (If applicable)	

AUTOMATED INVOICE PAYMENT INFORMATION: (256) 544-5566

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Prime: Lockheed Martin Engineering & Sciences Company 2625 Bay Area Boulevard Houston, TX 77058		(x)	9A. AMENDMENT OF SOLICITATION NO.
C/O: Lockheed Martin Space Mission Systems & Services Attn: Frank Barnes P.O. Box 240006 Huntsville, AL 35824-6406			9B. DATED (SEE ITEM 11)
CODE 51017	FACILITY CODE	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS8-44000
			10B. DATED (SEE ITEM 13) August 19, 1996

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

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

12. ACCOUNTING AND APPROPRIATION DATA (If required)
SEE PAGE 2

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

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

	Negotiated	Provisional	Award Fee	Potential	Total Contract	Total Sum
	Estimated Cost	Est. Cost	Earned	Award Fee	Value	Allotted
Previous Total:	\$124,832,363	-0-	\$3,921,499	\$ 1,584,189	\$129,926,303	\$127,004,402
This Modification:	<u>0</u>	<u>1,500,000</u>	<u>0</u>	<u>0</u>	<u>1,500,000</u>	<u>4,164,215</u>
Revised Total:	\$124,832,363	1,500,000	\$3,921,499	\$1,584,189	\$131,426,303	\$131,168,617

SEE PAGE 2 FOR DESCRIPTION OF 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)	
		HARRY B. CRAIG CONTRACTING OFFICER	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
<i>Signature of person authorized to sign</i>		BY <i>Harry B. Craig</i>	9-14-00
		<i>Signature of Contracting Officer</i>	

PREVIOUS EDITION UNUSABLE

The purpose of this modification is to provide incremental funding pursuant to FAR 52.232-22 "Limitation of Funds" clause and to provisionally increase contract value in the amount of \$1,500,000. Also, this modification corrects an administrative error on modifications 40,41, 42,43,45,46,47 and 48. This contract will be changed as follows:

- A. Clause B.6 – Contract Funding (18-52.232-81)(Jun 1990) is deleted in its entirety and substituted with the attached herein.
- B. Revised pages, or slip-sheets, which reflect the modifications described above are attached hereto and will be substituted for the pages they replace.
- C. All other terms and conditions remain unchanged.

Modification 49

Clause B.6—Contract Funding (18-52.232-81)(Jun 1990) is deleted in its entirety and replaced by the following:

"B.6 CONTRACT FUNDING (18-52.232-81)(JUN 1990)

- (a) For purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$126,079,132. This allotment is for Utilization Mission Support for the Mission Operations Laboratory and covers the following estimated period of performance: Date of contract Award through October 20, 2000.
- (b) An additional amount of \$5,089,485 is obligated under this contract for payment of fee(s).
- (c) Recapitulation of funding is as follows:

	<u>Previous</u>	<u>Earned Award Adjustment</u>	<u>Funding This Action</u>	<u>Revised Total</u>
Estimated Cost:	\$122,102,307	-0-	\$3,976,825	\$126,079,132
Award Fee Pool	980,596	-0-	187,390	1,167,986
Earned Award Fee	<u>3,921,499</u>	<u>-0-</u>	<u>0</u>	<u>3,921,499</u>
Total Sum Allotted	\$127,004,402	0	\$4,164,215	\$131,168,617

(End of Clause)

Standard Form 30 Continued

REQUISITION/PURCHASE REQUEST NUMBER
 ACCOUNTING AND APPROPRIATION DATA

1-0-FD-C5719(07)(1F)	800/10111	479-41-00-T585-FD-0-002-DP1-2550	2,783,000
1-0-FD-C5719(08)(1F)	800/10111	479-41-00-T585-FD-0-002-DP1-2550	(1,300,000)
1-0-FD-C5719(09)(1F)	800/10111	479-41-00-T585-FD-0-002-DP1-2550	1,300,000
1-0-FD-C5739(08)(1F)	800/10111	479-41-00-T585-FD-0-002-001-2550	585,000
1-0-FD-C5739(09)(1F)	800/10111	479-41-00-T585-FD-0-002-001-2550	3,000
1-0-FD-C5721(06)(1F)	800/10111	479-44-00-T585-FD-0-002-DS1-2550	487,821
1-0-FD-C5740(08)(1F)	800/10111	479-44-00-T585-FD-0-002-001-2550	270,000
1-0-FD-C5740(09)(1F)	800/10111	479-44-00-T585-FD-0-002-001-2550	(30,000)
1-0-FD-C9934(01)(1F)	800/10111	479-86-04-T585-FD-0-002-001-2550	10,000
1-0-FD-C9934(02)(1F)	800/10111	479-86-04-T585-FD-0-002-001-2550	761
1-0-FD-C9971(1F)	800/10111	575-15-10-T585-FD-0-002-300-2550	19,000
1-0-FD-D0158(1F)	800/10111	250-41-47-T585-FD-0-003-001-2550	900
1-0-FD-D0342(1F)	800/10111	260-40-15-T585-FD-0-003-001-2550	3,300
1-0-FD-D0437(1F)	800/10111	250-41-23-T585-FD-0-003-300-2550	7,433
1-0-FD-D0722(1F)	800/10111	922-00-00-T585-FD-0-003-FUL-2550	74,000
1-0-FD-C6092(05)(1F)	800/10110	455-40-31-T585-FD-0-00S-EE1-2550	(50,000)

TOTAL: \$4,164,215

Modification 48 page 3 of 3 is corrected as follows:

"B.6 CONTRACT FUNDING (18-52.232-81)(JUN 1990)

(a) For purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$122,102,307. This allotment is for Utilization Mission Support for the Mission Operations Laboratory and covers the following estimated period of performance: Date of contract Award through September 4, 2000.

(b) An additional amount of \$4,902,095 is obligated under this contract for payment of fee(s).

(c) Recapitulation of funding is as follows:

	<u>Previous</u>	<u>Earned Award Fee Adjustment</u>	<u>Funding This Action</u>	<u>Revised Total</u>
Estimated Cost:	\$118,251,747	-0-	\$ 3,850,560	\$122,102,307
Award Fee Pool	799,156	-0-	181,440	980,596
Earned Award Fee	<u>3,921,499</u>	<u>-0</u>	<u>0</u>	<u>3,921,499</u>
Total Sum Allotted	\$ 122,422,402	-0-	\$ 4,032,000	\$127,004,402

(End of Clause)

Modification 47 page 2 of 2 paragraph (b) and (c) are corrected as follows :

"B.6 CONTRACT FUNDING (18-52.232-81)(JUN 1990)

(a) For purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$118,251,747. This allotment is for Utilization Mission Support for the Mission Operations Laboratory and covers the following estimated period of performance: Date of contract Award through August 27, 2000.

(b) An additional amount of \$4,720,655 is obligated under this contract for payment of fee(s).

(c) Recapitulation of funding is as follows:

	<u>Previous</u>	<u>Earned Award Adjustment</u>	<u>Funding This Action</u>	<u>Revised Total</u>
Estimated Cost:	\$117,726,497	-0-	\$ 525,250	\$118,251,747
Award Fee Pool	774,406	-0-	24,750	799,156
Earned Award Fee	<u>3,921,499</u>	<u>-0</u>	<u>0</u>	<u>3,921,499</u>
Total Sum Allotted	\$ 122,422,402	-0-	\$ 550,000	\$122,972,402

(End of Clause)

Modification No. 46 is corrected to add page 3 of 3 as follows:

"B.6 CONTRACT FUNDING (18-52.232-81)(JUN 1990)

- (a) For purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$117,726,497. This allotment is for Utilization Mission Support for the Mission Operations Laboratory and covers the following estimated period of performance: Date of contract Award through August 27, 2000.
- (b) An additional amount of \$4,695,905 is obligated under this contract for payment of fee(s).
- (c) Recapitulation of funding is as follows:

	<u>Previous</u>	<u>Earned Award Adjustment</u>	<u>Funding This Action</u>	<u>Revised Total</u>
Estimated Cost:	\$117,726,497	-0-	-0-	\$117,726,497
Award Fee Pool	1,122,333	(347,927)	-0-	774,406
Earned Award Fee	<u>3,573,572</u>	<u>347,927</u>	<u>-0-</u>	<u>3,921,499</u>
Total Sum Allotted	\$ 122,422,402	-0-	-0-	\$122,422,402

(End of Clause)

Modification 45 page 3 of 3 paragraph (c) is corrected to read as follows:

1. Clause B.6—Contract Funding (18-52.232-81)(Jun 1990) is deleted in its entirety and replaced by the following:

"B.6 CONTRACT FUNDING (18-52.232-81)(JUN 1990)

- (a) For purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$117,726,497. This allotment is for Utilization Mission Support for the Mission Operations Laboratory and covers the following estimated period of performance: Date of contract Award through August 27, 2000.
- (b) An additional amount of \$4,695,905 is obligated under this contract for payment of fee(s).
- (c) Recapitulation of funding is as follows:

	<u>Previous</u>	<u>Earned Award Fee Adjustment</u>	<u>This Action</u>	<u>Total</u>
Estimated Cost	\$114,292,508	0	\$3,433,989	\$117,726,497
Award Fee Pool	960,522	0	161,811	1,122,333
Earned Award Fee	<u>3,573,572</u>	<u>0</u>	<u>0</u>	<u>3,573,572</u>
Total Sum Allotted	\$118,826,602	\$ 0	\$ 3,595,800	\$122,422,402

(End of Clause)

Modification 43 page 3 of 3, paragraph (c) is corrected to read as follows:

"B.6 CONTRACT FUNDING (18-52.232-81)(JUN 1990)

(a) For purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$114,292,508. This allotment is for Utilization Mission Support for the Mission Operations Laboratory and covers the following estimated period of performance: Date of contract Award through July 16, 2000.

(b) An additional amount of \$4,534,094 is obligated under this contract for payment of fee(s).

(c) Recapitulation of funding is as follows:

	<u>Previous</u>	<u>Earned Award Adjustment</u>	<u>Funding This Action</u>	<u>Revised Total</u>
Estimated Cost:	\$107,902,552	-0-	\$6,389,956	\$114,292,508
Award Fee Pool	659,425	-0-	301,097	960,522
Earned Award Fee	<u>3,573,572</u>	<u>-0-</u>	<u>0</u>	<u>3,573,572</u>
Total Sum Allotted	\$ 112,135,549	-0-	\$6,691,053	\$118,826,602

(End of Clause)

Modification 42 page 3 of 3 is corrected as follows:

"B.6 CONTRACT FUNDING (18-52.232-81)(JUN 1990)

(a) For purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$107,902,552. This allotment is for Utilization Mission Support for the Mission Operations Laboratory and covers the following estimated period of performance: Date of contract Award through April 30, 2000.

(b) An additional amount of \$4,232,997 is obligated under this contract for payment of fee(s).

(c) Recapitulation of funding is as follows:

	<u>Previous</u>	<u>Earned Award Adjustment</u>	<u>Funding This Action</u>	<u>Revised Total</u>
Estimated Cost:	\$105,908,764	-0-	\$1,993,788	\$107,902,552
Award Fee Pool	565,477	-0-	93,948	659,425
Earned Award Fee	<u>3,573,572</u>	<u>-0-</u>	<u>0</u>	<u>3,573,572</u>
Total Sum Allotted	\$ 110,047,813	-0-	\$2,087,736	\$112,135,549

(End of Clause)

Modification 41 page 3 of 3, paragraph (c) is corrected to read as follows:

"B.6 CONTRACT FUNDING (18-52.232-81)(JUN 1990)

- (c) For purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$105,908,764. This allotment is for Utilization Mission Support for the Mission Operations Laboratory and covers the following estimated period of performance: Date of contract Award through April 2, 2000.
- (d) An additional amount of \$4,139,049 is obligated under this contract for payment of fee(s).

(c) Recapitulation of funding is as follows:

	<u>Previous</u>	<u>Earned Award Adjustment</u>	<u>Funding This Action</u>	<u>Revised Total</u>
Estimated Cost:	\$97,388,976	-0-	\$8,519,788	\$105,908,764
Award Fee Pool	833,736	-0-	401,456	565,477
Earned Award Fee	<u>3,573,572</u>	<u>-0-</u>	<u>0</u>	<u>3,573,572</u>
Total Sum Allotted	\$101,126,569	-0-	\$8,921,244	\$110,047,813

(End of Clause)

Modification 40 is corrected to add page 3 of 3 as follows:

"B.6 CONTRACT FUNDING (18-52.232-81)(JUN 1990)

- (a) For purpose of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$97,388,976. This allotment is for Utilization Mission Support for the Mission Operations Laboratory and covers the following estimated period of performance: Date of contract Award through November 14, 1999.
- (b) An additional amount of \$3,737,593 is obligated under this contract for payment of fee(s).

(c) Recapitulation of funding is as follows:

	<u>Previous</u>	<u>Earned Award Adjustment</u>	<u>Funding This Action</u>	<u>Revised Total</u>
Estimated Cost:	\$97,388,976	-0-	0	\$ 97,388,976
Award Fee Pool	833,736	(669,715)	0	164,021
Earned Award Fee	<u>2,903,857</u>	<u>669,715</u>	<u>0</u>	<u>3,573,572</u>
Total Sum Allotted	\$101,126,569	0	0	\$101,126,569

(End of Clause)