OMB APPROVAL #: 2700-0042 INT.OFC:MP31

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE: 05

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2. AMENDMENT/MODIFICATION NO.: 005

3. EFFECTIVE DATE: MAR 1 8 2004

4. REQUISITION/PURCHASE REQ. NO.:

5. PROJECT NO. (If applicable): EXTERNAL TANK

6. ISSUED BY CODE PS42M

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) CODE PS42M

Jocelyn G. Connelly/PS42M (504) 257-3805

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

Lockheed Martin Corporation
P.O. Box 29304
New Orleans, LA 70189

CODE 100016 FACILITY CODE

(X) 9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

(X) 10A. MODIFICATION OF CONTRACT/ORDER NO. NNM04AA02F

10B. DATED (SEE ITEM 13) 10-27-03

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

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

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

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

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

(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 Clause 52.243-2 Changes Cost Reimbursement, and FAR 43.103a

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.)

	Provisional Estimated Cost	Negotiated Estimated Cost	Contract Value	Amount Allotted
Previous Contract Total	$ -0-	$ 7,223,244	$ 7,223,244	$ 2,500,000
This Modification	$ -0-	$ 129,279	$ 129,279	$ -0-
Revised Contract Total	$ -0-	$ 7,352,523	$ 7,352,523	$ 2,500,000

Except at 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)
Bradley P. Cartwright
Director, Contracts and Estimating

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
Gary D. Bugbee
Contracting Officer

15B. CONTRACTOR/OFFEROR
ORIGINAL SIGNED BY
BY _____
(Signature of person authorized to sign)

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA
BY /S/ Gary D. Bugbee
(Signature of Contracting Officer)

16C. DATE SIGNED MAR 1 8 2004

I. The purpose of this modification is to incorporate the requirements of Project Change Proposal (PCP) B90403, entitled "Fiscal Year (FY) 2004 Program Funded Special Study – Short Circuit 480V Distribution System Analysis Phase I."

II. Section B. Clause B.2 Estimated Cost For Facilities, paragraph (a) Space Flight, Control and Data Communications (SFC&DC), is hereby amended to increase the Negotiated Cost and Contract Value by $129,279. The new totals for Negotiated Cost and Contract Value for this paragraph are shown on the attached B-1 page. The contract number in the header is changed per modification 003 direction.

III. Section J, Attachment J-2, Contractor Acquired Property is hereby amended to change contract number identified in the header per modification 003 direction and to add 4th Quarter 2003 Quarterly Reports, letters 03MI-1157 and 03MI-1169.

IV. Section J, Attachment J-3, Rehabilitation – Plant Equipment is hereby amended to change contract number identified in the header per modification 003 direction and to change the titles of the columns. The 4th Quarter 2003 Quarterly Report, letter 03MI-1157 is also added which includes rehabilitation activity.

V. Section J, Attachment J-5, Facility Support Studies is hereby amended to change contract number identified in the header per modification 003 direction and to add "Short Circuit 480V Distribution System Analysis- Phase 1." The period of performance is March 2004 – September 2004 with an estimated cost of $129,279.

VI. The following pages of the contract are revised as appended, and made an inseparable part hereof.

Revised Pages

B-1, J-2-1, J-3-1, and J-5-1

VII. This modification consists in its entirety of Standard Form 30, page 2, and the revised pages listed in paragraph VI. above.

VIII. In consideration of the modification agreed to herein as complete equitable adjustment of all claims arising out of or attributable to the issuance of the change(s) and/or contractor proposal(s) listed below, the contractor hereby releases the Government from any and all liability under this contract for further equitable adjustments attributable to such facts or circumstances giving rise to said contract change(s) and/or contractor proposal(s), and/or for such additional obligation as may be required by this modification.

Contract Change Identification	Contract Proposal Number
CCBD ET3-00-9854, Dated 01/14/04	PCP B90403 (03M0-0365), PCIN 093094, Dated 05/08/03, Updated 01/21/04 and Confirmation Letter (04M0-0194) Dated 03/03/04.

SECTION B

SUPPLIES OR SERVICES AND PRICES/COSTS

B.1 BRIEF DESCRIPTION OF WORK

The Contractor shall furnish all personnel, facilities, equipment, material, supplies and services (except as may be expressly set forth in this contract as furnished by the Government) and otherwise do all things necessary to, or incident to, performing and providing the following items of work:

To facilitate the Space Shuttle External Tank Project under this consolidated facilities contract by providing Government furnished property and the acquisition of other property for use as needed as further described in Attachment J-1.

(End of clause)

B.2 ESTIMATED COST FOR FACILITIES

The total estimated cost for complete performance of this contract for each category is stated below. This is a cost reimbursable contract only and therefore the Government shall not pay the Contractor a fee for performing this contract.

(a) Space Flight, Control and Data Communications (SFC&DC)

	Negotiated Cost	Contract Value
Previous	$ 7,223,244	$ 7,223,244
This Mod	$ 129,279	$ 129,279
Total	$ 7,352,523	$ 7,352,523

(b) Construction of Facilities (CoF)

	Negotiated Cost	Contract Value
Previous	$ -0-	$ -0-
This Mod	$ -0-	$ -0-
Total	$ -0-	$ -0-

(c) Construction of Facilities (CoF) Environmental Studies

	Negotiated Cost	Contract Value
Previous	$ -0-	$ -0-
This Mod	$ -0-	$ -0-
Total	$ -0-	$ -0-

Recapitulation of Total Contract Value $ 7,352,523

ATTACHMENT J-2

CONTRACTOR ACQUIRED PROPERTY

QUARTERLY REPORT PERIOD	LM INCOMING LETTER NUMBER	NASA CO AUTHORIZATION DATE
4TH Quarter 2003	03MI-1157	12/17/03
4TH Quarter 2003	03MI-1169	12/22/03

ATTACHMENT J-3

REHABILITATION - PLANT EQUIPMENT

QUARTERLY REPORT PERIOD	LM INCOMING LETTER NUMBER	NASA CO AUTHORIZATION DATE
4th Quarter 2003	03MI-1157	12/17/03

ATTACHMENT J-5

FACILITY SUPPORT STUDIES

STUDY TITLE	PERIOD OF PERFORMANCE	ESTIMATED COST	AUTHORIZATION
Short Circuit 480V Distribution System Analysis – Phase I	March 2004 – September 2004	$129,279	SA/005