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| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | 1. CONTRACT ID CODE 05 | PAGE OF PAGES 1 2 |
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|---|---|----------------------------------|--|
| 2. AMENDMENT/MODIFICATION NO. 063 | 3. EFFECTIVE DATE AUG 07 2006 | 4. REQUISITION/PURCHASE REQ. NO. | 5. PROJECT NO. (If applicable) EXTERNAL TANK |
|---|---|----------------------------------|--|

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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 PS42G MJF | 7. ADMINISTERED BY (If other than Item 6) Gary D. Bugbee/PS42G (256) 544-0270 | CODE PS42G |
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| 8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) Lockheed Martin Corporation P.O. Box 29304 New Orleans, LA 70189 | (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 |
| CODE 100016 | FACILITY CODE | |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

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

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

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

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

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| (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: 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 Cost | Contract Value | Allotted Funding |
| Previous Contract Total | \$ 22,738,363 | \$ 97,438,700 | \$ 120,177,063 | \$ 113,793,112 |
| This Modification | \$ -0- | \$ 250,000 | \$ 250,000 | \$ -0- |
| Revised Contract Total | \$ 22,738,363 | \$ 97,688,700 | \$ 120,427,063 | \$ 113,793,112 |

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.

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| 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 | 16B. UNITED STATES OF AMERICA ORIGINAL SIGNED BY |
| BY _____ (Signature of person authorized to sign) | BY _____ (Signature of Contracting Officer) |
| 15C. DATE SIGNED AUG 07 2006 | 16C. DATE SIGNED AUG 07 2006 |

- I. The purpose of this modification is to initiate the implementation of the ET-122 Repair Study. The effort is for a total cost amount of \$250,000 and consists of the following:

Assess significantly damaged areas (6 NCDs) of ET-122 to support a decision on repair or replacement. Effort will include the removal of foam, inspection (visual/dye penetration) of substrate and documentation of the findings. Purpose of the inspection will be to determine if damage to substrate exists, and whether or not the tank is repairable. These inspections will take place in both Final Assembly Cells 1 and 4 in order to gain access to the damaged areas.
- II. Section B. Clause B.2, Estimated Cost for Facilities, Paragraph (e) Hurricane Katrina Recovery- Programmatic is hereby amended to increase Negotiated Cost and Contract Value by \$250,000.
- III. Attachment J-10, Hurricane Katrina Recovery- Programmatic is amended to add the project identified in paragraph I.
- IV. The following pages of the contract are revised as appended, and made an inseparable part hereof.

Revised Pages
B-1a, J-10-1
- V. This modification consists in its entirety of Standard Form 30, page 2, and the revised pages listed in paragraph IV. above.

(d) Hurricane Katrina Recovery – Real Property

| | <u>Provisional Estimated Cost</u> | <u>Negotiated Cost</u> | <u>Contract Value</u> |
|----------|-----------------------------------|------------------------|-----------------------|
| Previous | \$ 4,064,987 | \$ 2,441,754 | \$ 6,506,741 |
| This Mod | \$ <u>-0-</u> | \$ <u>-0-</u> | \$ <u>-0-</u> |
| Total | \$ 4,064,987 | \$ 2,441,754 | \$ 6,506,741 |

(e) Hurricane Katrina Recovery – Programmatic

| | <u>Provisional Estimated Cost</u> | <u>Negotiated Cost</u> | <u>Contract Value</u> |
|----------|-----------------------------------|------------------------|-----------------------|
| Previous | \$ 7,767,315 | \$ 2,257,685 | \$ 10,025,000 |
| This Mod | \$ <u>-0-</u> | \$ <u>250,000</u> | \$ <u>250,000</u> |
| Total | \$ 7,767,315 | \$ 2,507,685 | \$ 10,275,000 |

(f) Hurricane Katrina Recovery – Response and Recovery

| | <u>Provisional Estimated Cost</u> | <u>Negotiated Cost</u> | <u>Contract Value</u> |
|----------|-----------------------------------|------------------------|-----------------------|
| Previous | \$ 9,141,900 | \$ -0- | \$ 9,141,900 |
| This Mod | \$ <u>-0-</u> | \$ <u>-0-</u> | \$ <u>-0-</u> |
| Total | \$ 9,141,900 | \$ -0- | \$ 9,141,900 |

Recapitulation of Total Contract Value \$ 120,427,063

ATTACHMENT J-10

HURRICANE KATRINA RECOVERY-PROGRAMMATIC

A. Effort authorized under Attachment J-10 for Hurricane Katrina Recovery - Programmatic consists of those efforts which would normally be performed under Schedule "A" and Schedule "B" for Contract NAS8-00016. Fee associated with this effort will be incorporated into Contract NAS8-00016 via separate contract modification subject to other laws or regulations.

B. Reimbursement of cost for items authorized under Attachment J-10 for Hurricane Katrina Recovery - Programmatic shall be separately identified in any cost reimbursement voucher submitted by the contractor under this Contract NNM04AA02F.

| <u>ITEM NO.</u> | <u>ITEM DESCRIPTION</u> | <u>ESTIMATED COST *</u> | <u>ESTIMATED PERIOD OF PERFORMANCE</u> | <u>MOD NUMBER</u> |
|-----------------|---|-------------------------|--|-------------------|
| 1 | B81890, Post - Hurricane Katrina Major Tooling/Special Test Equipment Repairs | \$2,232,685 | December 2005 - August 2006 | 056 |
| 2 | Initiate the Implementation of Reject Tag R302809 on Tool Number F78-451H | \$25,000 | June 2006 - August 2006 | 058 |
| 3 | Initiate the Implementation of ET 122 Repair Study | \$250,000 | | 063 |

* Includes applicable burdens