

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE 05	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 077	3. EFFECTIVE DATE DEC 4 2006	4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable) EXTERNAL TANK
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) Jocelyn G. Connelly/PS42M (504) 257-3805	CODE PS42D	
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.**

(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: FAR Clause 52.243-2, Changes – Cost Reimbursement, and FAR 43.103(a)
	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	\$ 127,519,699	\$ 150,258,062	\$ 124,425,453
This Modification	\$ -0-	\$ 111,474	\$ 111,474	\$ -0-
Revised Contract Total	\$ 22,738,363	\$ 127,631,173	\$ 150,369,536	\$ 124,425,453

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) 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	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED DEC 4 2006
BY _____ (Signature of person authorized to sign)		ORIGINAL SIGNED BY BY _____ (Signature of Contracting Officer)	

- I. The purpose of this modification is to incorporate the requirements of Project Change Proposal (PCP) B90438, entitled "Arc Flash Hazard Analysis of the 480 Volt System – Phase 2 Study."
- II. Section B. Clause B.2, Estimated Cost for Facilities, (a) Space Flight, Control and Data Communications (SFC&DC), is hereby revised to increase the Negotiated Cost and Contract Value by \$111,474 for PCP B90438. The new totals for Negotiated Cost and Contract Value for this paragraph are shown on the attached page B-1 page.
- III. Attachment J-5, Facility Support Studies is hereby amended to add "Arc Flash Hazard Analysis of the 480 Volt System – Phase 2 Study." The period of performance is October 2006 – September 2007 with an estimated cost of \$111,474.
- IV. The following pages of the contract are revised or added, as appended, and made an inseparable part hereof.

Revised Pages

B-1, B-1a and J-5-1

- V. This modification consists in its entirety of Standard Form 30, page 2, and the revised pages listed in paragraph IV above.
- VI. 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
CCBD ET3-01-0030, Dated 10/11/06
Supplemental Agreement No.77

Contract Proposal Number
PCP B90438 (06M0-0931), PCIN 093044
Dated 08/31/06 as updated on 10/25/06

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)

	<u>Provisional Cost</u>	<u>Negotiated Cost</u>	<u>Contract Value</u>
Previous	\$ 1,764,161	\$ 70,965,519	\$ 72,729,680
This Mod	\$ 0	\$ 111,474	\$ 111,474
Total	\$ 1,764,161	\$ 71,076,993	\$ 72,841,154

(b) Construction of Facilities (CoF)

	<u>Provisional Cost</u>	<u>Negotiated Cost</u>	<u>Contract Value</u>
Previous	\$ -0-	\$ 50,756,384	\$ 50,756,384
This Mod	\$ -0-	\$ -0-	\$ -0-
Total	\$ 0	\$ 50,756,384	\$ 50,756,384

(c) Construction of Facilities (CoF) Environmental Studies

	<u>Negotiated Cost</u>		<u>Contract Value</u>	
Previous	\$	-0-	\$	-0-
This Mod	\$	-0-	\$	-0-
Total	\$	-0-	\$	-0-

(d) Hurricane Katrina Recovery – Real Property

	<u>Provisional Estimated Cost</u>	<u>Negotiated Cost</u>	<u>Contract Value</u>
Previous	\$ 4,064,987	\$ 2,773,420	\$ 6,838,407
This Mod	\$ <u>-0-</u>	\$ <u>-0-</u>	\$ <u>-0-</u>
Total	\$ 4,064,987	\$ 2,773,420	\$ 6,838,407

(e) Hurricane Katrina Recovery – Programmatic

	<u>Provisional Estimated Cost</u>	<u>Negotiated Cost</u>	<u>Contract Value</u>
Previous	\$ 7,767,315	\$ 3,024,376	\$ 10,791,691
This Mod	\$ <u>-0-</u>	\$ <u>-0-</u>	\$ <u>-0-</u>
Total	\$ 7,767,315	\$ 3,024,376	\$ 10,791,691

(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 \$ 150,369,536

ATTACHMENT J-5

FACILITY SUPPORT STUDIES

<u>STUDY TITLE</u>	<u>PERIOD OF PERFORMANCE</u>	<u>ESTIMATED COST</u>	<u>AUTHORIZATION</u>
Short Circuit 480V Distribution System Analysis – Phase I Master Plan Development	March 2004 – September 2004 August 2005 – July 2006	\$129,279 \$100,787	SA/005 SA/039
Arc Flash Analysis	October 2006 – September 2007	\$111,474	SA/077