

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE 05	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO. 041	3. EFFECTIVE DATE SEP 29 2005	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	CODE PS42M	7. ADMINISTERED BY (If other than Item 6) Jocelyn G. Connelly/ACO (504) 257-3805	CODE PS42M
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: 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 <u>Estimated Cost</u>	Negotiated <u>Estimated Cost</u>	<u>Contract Value</u>	<u>Amount Allotted</u>
Previous Contract Total	\$ -0-	\$ 48,548,808	\$ 48,548,808	\$ 48,261,209
This Modification	\$ -0-	\$ 1,156,815	\$ 1,156,815	\$ -0-
Revised Contract Total	\$ -0-	\$ 49,705,623	\$ 49,705,623	\$ 48,261,209

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) Harry B. Craig Chief, Space Shuttle Support Office	
15B. CONTRACTOR/OFFEROR ORIGINAL SIGNED BY	15C. DATE SIGNED SEP 28 2005	16B. UNITED STATES OF AMERICA BY /s/s/HARRY B. CRAIG	16C. DATE SIGNED SEP 29 2005
BY _____ (Signature of person authorized to sign)		BY _____ (Signature of Contracting Officer)	

- I. The purpose of this modification is to incorporate the requirements of Project Change Proposal (PCP) B90424 entitled "FY05 Additional Contractor Acquired Property Requirements." Pursuant to the provisions of Clause B.2, Estimated Cost for Facilities, Space Flight, Control and Data Communications, this modification adjusts the Negotiated Estimated Cost and Contract Value as set forth herein. This modification updates Attachment J-2 to include B90424 in reference to letters 05MI-0525 – Off-Cycle Request for Additional FY05 CAP for ET Program and 05MI-0560 – Off Cycle Request for Additional FY05 CAP for Program Manager (PM) Mitigation Activities. Section J, Attachment J-8 – Projected Subcontract Goals is amended to update FY05 Contract Target Small Business Goals to include PCP B90424.
- II. Section B. Clause B.2, Estimated Cost for Facilities, Paragraph (a) Space Flight, Control and Data Communications (SFC&DC), is hereby revised to increase the Negotiated Estimated Cost and increase Contract Value by \$1,156,815 as a result of negotiation of PCP B90424. The new totals for Negotiated Cost and Contract Value for this paragraph are shown on the attached B-1 page.
- III. Section J, Attachment J-2, Contractor Acquired Property, is hereby revised to add B90424 and Mod. 041 in reference to letters 05MI-0525 – Off-Cycle Request for Additional FY05 CAP for ET Program and 05MI-0560 – Off Cycle Request for Additional FY05 CAP for Program Manager (PM) Mitigation Activities with NASA CO Authorization Dates.
- IV. Section J, Attachment J-8, Small/Small Disadvantage and Women Owned Small Business Master Subcontracting Plan, Paragraph H, - Projected Subcontract Goals is amended as follows:

	Estimated Subcontract \$ to be Committed	Small Business Goals	Small Disadvantaged Business Goals
FY05		(b)(4)	
<i>FY05 Calculations include PCP B90420 B90418, and B90424 effort</i>			

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

Revised Pages
 B-1, J-2-1, and J-8-11

- VI. This modification consists in its entirety of Standard Form 30, page 2, 3 and the revised pages listed in paragraph V. above.
- VII. 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 ET3-00-9972, Dated 8/05/05
Supplemental Agreement No. 041

Contract Proposal Number
PCP B90424 (05M0-0723)
PCIN 071330, Dated 07/14/05,
Updated 08/23/05

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	\$ -0-	\$ 30,784,544	\$ 30,784,544
This Mod	\$ <u>-0-</u>	\$ <u>1,156,815</u>	\$ <u>1,156,815</u>
Total	\$ -0-	\$ 31,941,359	\$ 31,941,359

(b) Construction of Facilities (CoF)

	<u>Negotiated Cost</u>	<u>Contract Value</u>
Previous	\$ 17,764,264	\$ 17,764,264
This Mod	\$ <u>-0-</u>	\$ <u>-0-</u>
Total	\$ 17,764,264	\$ 17,764,264

(c) Construction of Facilities (CoF) Environmental Studies

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

Recapitulation of Total Contract Value \$ 49,705,623

ATTACHMENT J-2

CONTRACTOR ACQUIRED PROPERTY

ITEM # /QUARTERLY REPORT
/LETTER
REFERENCE

SUPPLEMENTAL
AGREEMENT #

PCP #

NASA CO AUTHORIZATION
DATE

A7638	002	B90409	12/12/03
4 TH Q 2003/ 03MI-1157			12/17/03
4 TH Q 2003/ 03MI-1169			12/22/03
1 ST Q 2004/ 04MI-0247			04/05/04
OFF CYCLE/ 04MI-0297			04/26/04
OFF CYCLE/ 04MI-0363			05/19/04
OFF CYCLE/ 04MI-0410			06/08/04
2 ND Q 2004/ 04MI-0512			07/07/04
A7760 (GUSMER PUMPS)	016	B81807A	08/25/04
OFF CYCLE/ 04MI-0582			08/4/04
OFF CYCLE/ 04MI-0665			8/31/04
RETURN TO FLIGHT REQUIREMENTS	021	B90417	11/5/04
FY05 AND MULTI-YEAR CONTRACTOR ACQUIRED PROPERTY AND REHABILITATION OF PLANT EQUIPMENT	025	B90418	1/22/05
SECURITY REQUIREMENTS AT MICHOD ASSEMBLY FACILITY (MAF) – PHASE II UPGRADES	028	B81717G	2/15/05
TPS MOCKUP AND SPRAY FACILITY – DESIGN AND SITE INVESTIGATION FOR INSTALLATION OF PLANT EQUIPMENT	036	B81838C	05/31/05
3 RD Q 2004/04MI-0734			09/27/04
4 TH Q 2004/05MI-0073			12/23/04
1 ST Q 2005/05MI-0455			05/12/05
IMPLEMENT MICHOD ASSEMBLY FACILITY(MAF) SECURITY IMPROVEMENTS	037	B81850A	07/14/05
05MI-0525 – OFF-CYCLE REQUEST FOR ADDITIONAL FY05 CAP FOR ET PROGRAM	041	B90424	06/07/05 (OFF-CYCLE)
05MI-0560 – OFF-CYCLE REQUEST FOR ADDITIONAL FY05 CAP FOR PROGRAM MANAGER (PM) MITIGATION ACTIVITIES	041	B90424	06/16/05 (OFF-CYCLE)

- b. We assist in conducting annual training courses in selling for small/small disadvantaged & women-owned business concerns throughout the South East region. This effort is in conjunction with the Gulf South Minority Supplier Development Council, other major local corporations and government agencies.
- c. Lockheed Martin Corporation is listed in the Louisiana Corporate Directory, which is published by the Gulf South Minority Supplier Development Council. This directory lists the many products and services that we purchase, and lists the key people to contact in the purchasing organization, including the Small Business Administrator.
- d. The lobby receptionists at MAF have been instructed that the Small Business Administrator is available to assist all first-time callers. These callers are counseled regarding the extent of our purchases of the product or service offered, information about the Space Shuttle Program, and are personally introduced to the proper buyer. This procedure saves valuable time for the seller, as well as for Lockheed Martin Corporation.

H. PROJECTED SUBCONTRACT GOALS

Goals for subcontracting with Small/Small Disadvantaged & Women-Owned Small Business concerns are hereby identified by fiscal year for the Facility Contract NNM04AA02F.

Goals for Estimated Subcontract Dollars Remaining to be Committed

	Estimated Subcontract \$ to be Committed	Small Business Goals	Small Disadvantaged Business Goals
FY04		(b)(4)	
FY05		(b)(4)	
<i>FY05 Calculations include PCP B90420, B90418 and B90424 effort</i>			
FY06		(b)(4)	
<i>FY06 Calculations includes PCP B90418 effort only</i>			

- NOTES: (1) Goals based on subcontract dollars for NNM04AA02F for projects/effort. Utilities are not included.
- (2) Small Business Goal includes Small Disadvantaged and Small Disadvantaged includes Small Woman-owned.