

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE 05	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 013		3. EFFECTIVE DATE	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, AI 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				<input checked="" type="checkbox"/> 9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
				<input checked="" type="checkbox"/> 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.

<input checked="" type="checkbox"/>	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).
<input checked="" type="checkbox"/>	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 Estimated Cost	Contract Value	Amount Allotted
Previous Contract Total	\$ -0-	\$ 17,233,523	\$ 17,233,523	\$ 5,700,000
This Modification	\$ -0-	\$ 1,000,000	\$ 1,000,000	\$ -0-
Revised Contract Total	\$ -0-	\$ 18,233,523	\$ 18,233,523	\$ 5,700,000

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) Howard J. Nelson Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
BY _____ (Signature of person authorized to sign)		BY /S/ <u>Howard J. Nelson</u> (Signature of Contracting Officer)	

- I. The purpose of this modification is to incorporate the requirements of Project Change Proposal (PCP) B90415, entitled "Fiscal Year (FY) 2004 Remediation Activities."
- II. The Table of Contents Page 2, Section J, is hereby amended to add to the List of Attachments, J-4-A entitled "Environmental Compliance and Restoration."
- III. Section B. Clause B.2, Paragraph (b) Construction of Facilities (CoF), is hereby revised to increase the Negotiated Cost and Contract Value by \$1,000,000. The new totals for Negotiated Cost and Contract Value for this paragraph are shown on the attached B-1 page.
- IV. Section J, Attachment J-1, Statement of Work, (d) Construction of Facilities is hereby revised to add the statement, "This includes Environmental Compliance and Restoration Projects."
- V. Section J, Attachment J-2, Contractor Acquired Property is hereby revised to amend the titles of the columns and to add Off Cycle Reports, letters 04MI-0297, 04MI-0363 and 04MI-0410. The 1st and 2nd Quarterly Reports of 2004, letters 04MI-0247 and 04MI-0512 are also added.
- VI. Section J, Attachment J-3, Rehabilitation – Plant Equipment is hereby revised to amend the titles of the columns.
- VII. Section J, Attachment J-4-A, Environmental Compliance and Restoration is amended to add Line Item 317 – FY04 Remediation Activities at MAF
- VIII. The following pages of the contract are revised as appended, and made an inseparable part hereof.

Revised Pages

Table of Contents Page 2, B-1,
J-1-2, J-2-1 and J-3-1

Added Page

J-4-A1

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

- X. 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 ET3-00-9868, Dated 04/21/04

Contract Proposal Number

PCP B90415 (04M0-0330), PCIN
082968, Dated 04/15/04, Updated
06/23/04

SECTION I

CONTRACT CLAUSES

- Clause I.1 Clauses Incorporated by Reference (52.252-2) (Feb 1998)
- I.2 Representations, Certifications and Other Statements of Offerors or Quoters Incorporated by Reference
- I.3 Full Text Clauses
- Limitation of Funds (52.232-22) (Apr 1984)

SECTION J

LIST OF ATTACHMENTS

- J-1 Statement of Work
- J-2 Contractor Acquired Property
- J-3 Rehabilitation - Plant Equipment
- J-4 Modification and Construction of Real and Installed Property – Construction of Facility Projects (CoF)
- J-4-A Environmental Compliance and Restoration
- J-5 Facility Support Studies
- J-6 Preliminary Engineering Reports
- J-7 Compliance Documents
- J-8 Small Business and Small Disadvantaged Business Concerns -- Subcontracting Plan

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>Negotiated Cost</u>	<u>Contract Value</u>
Previous	\$ 7,352,523	\$ 7,352,523
This Mod	<u>\$ -0-</u>	<u>\$ -0-</u>
Total	\$ 7,352,523	\$ 7,352,523

(b) Construction of Facilities (CoF)

	<u>Negotiated Cost</u>	<u>Contract Value</u>
Previous	\$ 9,881,000	\$ 9,881,000
This Mod	<u>\$ 1,000,000</u>	<u>\$ 1,000,000</u>
Total	\$ 10,881,000	\$ 10,881,000

(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 \$ 18,233,523

(d) Construction of Facilities

Provide the services and supplies for the Design and Site Investigation and Construction and Project Supervision, Inspection and Engineering Services (SIES), for the installation, modification and additions to existing real property and installed property provided to the contractor at MAF needed to carry out the manufacturing, development and test for the External Tank (ET) Project and site operations as identified in Section J, Attachment J-4. Items so furnished shall be listed and reported as Modification and Construction of Real and Installed Property, pursuant to Section "H", Reports.

The Contractor will provide the effort required for Environmental Compliance and Restoration Projects as identified in J-4-A.

(e) Preliminary Engineering Reports (PER)

The Contractor shall perform Preliminary Engineering Reports (PER) as identified in Section J, Attachment J-6 that are necessary, prior to the initiation of CoF design or site investigation of construction projects in order to further define (a) project requirements; (b) justification; (c) construction approach and (d) budgetary estimates.

(f) Facility Support Studies

The contractor shall perform those facility support studies that are identified in Section J, Attachment J-5. Facility Support Studies are those type studies that must be performed prior to the initiation of design or site investigation of unusual construction/environmental projects in order to determine "(a) the condition of MAF's infrastructure, (b) further define any facility project requirements, (c) provide higher fidelity budgetary estimates (d) MAF project requirements driven by environmental law or regulations (environmental studies applicability only)."

ATTACHMENT J-2

CONTRACTOR ACQUIRED PROPERTY

<u>ITEM # /QUARTERLY REPORT /LETTER # REFERENCE</u>	<u>SUPPLEMENTAL AGREEMENT #</u>	<u>PCP #</u>	<u>NASA CO AUTHORIZATION DATE</u>
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

ATTACHMENT J-3

REHABILITATION - PLANT EQUIPMENT

ITEM # / QUARTERLY
REPORT / LETTER
REFERENCE

SUPPLEMENTAL
AGREEMENT #

PCP #

NASA CO
AUTHORIZATION DATE

4th Quarter 2003/ 03MI-1157

12/17/03

ATTACHMENT J-4-A

ENVIRONMENTAL COMPLIANCE AND RESTORATION

<u>Line Item No.</u>	<u>Facility Project Description</u>	<u>Estimated Construction & SIES Costs</u>	<u>Estimated G&A Cost</u>	<u>Total Costs</u>	<u>Estimated Construct. Start Date</u>	<u>Estimated Construct. Completion Date</u>
317	FY04 Remediation Activities at MAF	(b)(4)	(b)(4)	\$1,000,000	Aug 2004	Dec 2005