

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE <b>05</b>	PAGE OF PAGES <b>1   2</b>
2. AMENDMENT/MODIFICATION NO. <b>053</b>	3. EFFECTIVE DATE <b>APR 20 2006</b>	4. REQUISITION/PURCHASE REQ. NO. 4200147530 4200154257	5. PROJECT NO. (If applicable) <b>EXTERNAL TANK</b>
6. ISSUED BY Procurement Office George C. Marshall Space Flight Center National Aeronautics and Space Administration Marshall Space Flight Center, AL 35812	CODE <b>PS42E MJL</b>	7. ADMINISTERED BY (If other than Item 6) <b>Howard J. Nelson/PS42E (256) 544-0280</b>	CODE <b>PS42E</b>
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code) <b>Lockheed Martin Corporation P.O. Box 29304 New Orleans, LA 70189</b>		(X) 9A. AMENDMENT OF SOLICITATION NO.	
		9B. DATED (SEE ITEM 11)	
		(X) 10A. MODIFICATION OF CONTRACT/ORDER NO. <b>NNM04AA02F</b>	
CODE <b>100016</b> FACILITY CODE		10B. DATED (SEE ITEM 13) <b>10-27-03</b>	

**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: <b>Clause 52.243-2 Changes Cost Reimbursement and FAR 43.103a</b>
	D. OTHER Specify type of modification and authority

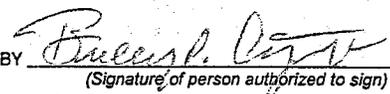
**EXECUTED COPY (OFFICIAL)**  
**FMO KOR**

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		\$ 1,564,987	\$ 89,664,796	\$ 91,229,783	\$ 77,058,146
This Modification		\$ 2,500,000	\$ 1,200,000	\$ 3,700,000	\$ 17,436,105
Revised Contract Total		\$ 4,064,987	\$ 90,864,796	\$ 94,929,783	\$ 94,494,251

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) <b>Bradley P. Cartwright Director, Contracts and Estimating</b>	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>Harry B. Craig Contracting Officer</b>
15B. CONTRACTOR/OFFEROR BY  (Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)
15C. DATE SIGNED <b>4/20/06</b>	16C. DATE SIGNED <b>4/20/06</b>

- I. The purpose of this modification is to increase incremental funding by \$17,436,105 from \$77,058,146 to \$94,494,251. The FY06 New Capability Projects by \$15,300,000 (CoF) and Hurricane Katrina Repairs by \$2,136,105, funds are hereby increased by \$17,436,105. This modification also initiates the implementation of three projects as Hurricane Katrina Recovery items. Three projects totaling \$1,200,000 for: (1) Remote Control Upgrades for Building 450 Pump House, \$500,000; (2) Provide Emergency Power to Critical Security Cameras, \$300,000; and (3) Relocate the Emergency Operating Center, \$400,000. Provisional Estimated Cost for Hurricane Katrina Recovery is hereby increased by \$2,500,000.
- II. Section B. Clause B.2, Estimated Cost for Facilities, Paragraph (d) Hurricane Katrina Recovery is hereby amended to increase the Provisional Estimated Cost by \$2,500,000, Negotiated Cost by \$1,200,000 and Contract Value by \$3,700,000.
- III. Section B. Clause B.3 CoF Funds and Hurricane Katrina Recovery Funds are hereby amended to increase funding by \$15,300,000 for CoF Funding and by \$2,136,105 for Hurricane Katrina Recovery Funds.
- IV. Attachment J-9, Hurricane Katrina Recovery is amended to add the three projects identified in paragraph I.
- V. The modification administrative funding information is set forth below:

<b>PR#</b>	<b>4200154257</b>	<b>\$2,136,105</b>
<b>Short Text</b>	<b>Hurricane Katrina Repairs</b>	
<b>WBS Element</b>	<b>956635.09.06.03.05.02</b>	
<b>Fund Center</b>	<b>62-956635</b>	
<b>Fund</b>	<b>EXCX02006D</b>	
<b>Cost Center</b>	<b>62AS20</b>	
<b>Internal Order</b>	<b>FC200522</b>	
<b>PR#</b>	<b>4200147530</b>	<b>\$15,300,000</b>
<b>Short Text</b>	<b>New Capability Projects</b>	
<b>WBS Element</b>	<b>712168.09.01.39</b>	<b>LI # 358 \$ 2,600,000</b>
<b>WBS Element</b>	<b>712168.09.01.40</b>	<b>LI # 367 \$ 1,230,000</b>
<b>WBS Element</b>	<b>712168.09.01.41</b>	<b>LI # 366 \$ 1,000,000</b>
<b>WBS Element</b>	<b>712168.09.01.42</b>	<b>LI # 361 \$ 2,320,000</b>
<b>WBS Element</b>	<b>712168.09.01.43</b>	<b>LI # 368 \$ 2,340,000</b>
<b>WBS Element</b>	<b>712168.09.01.44</b>	<b>LI # 362 \$ 2,370,000</b>
<b>WBS Element</b>	<b>712168.09.01.45</b>	<b>LI # 363 \$ 1,090,000</b>
<b>WBS Element</b>	<b>712168.09.01.46</b>	<b>LI # 364 \$ 1,050,000</b>
<b>WBS Element</b>	<b>712168.09.01.47</b>	<b>LI # 359 \$ 650,000</b>
<b>WBS Element</b>	<b>712168.09.01.48</b>	<b>LI # 365 \$ 650,000</b>
<b>Fund Center</b>	<b>62-712168</b>	
<b>Fund</b>	<b>EXCX02006D</b>	
<b>Cost Center</b>	<b>62AS20</b>	
<b>Internal Order</b>	<b>FC200522</b>	

- VI. The following pages of the contract are revised as appended, and made an inseparable part hereof.  
Revised Pages  
B-1a, B-2, J-9-1
- VII. This modification consists in its entirety of Standard Form 30, page 2, and the revised pages listed in paragraph VI. above.

(d) Hurricane Katrina Recovery

	<u>Provisional Estimated Cost</u>	<u>Negotiated Cost</u>	<u>Contract Value</u>
Previous	\$ 1,564,987	\$ 935,013	\$ 2,500,000
This Mod	<u>\$ 2,500,000</u>	<u>\$ 1,200,000</u>	<u>\$ 3,700,000</u>
Total	\$ 4,064,987	\$ 2,135,013	\$ 6,200,000

Recapitulation of Total Contract Value      \$ 94,929,783

B.3 CONTRACT FUNDING (1852.232-81) (JUN 1990)

For purposes of payment of cost, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is stated below and covers performance from the effective date of the contract through the following funded period:

	<u>Previous</u>	<u>This Action</u>	<u>Total</u>	<u>Period Funded Through</u>
Space Flight, Control & Data Communication Funds	\$ 59,776,974	\$ -0-	\$ 59,776,974	August 10, 2006
CoF Funds	\$ 17,182,264	\$ 15,300,000	\$ 32,482,264	(See individual project contract schedule)
CoF Funds (Environmental Studies)	\$ -0-	\$ -0-	\$ -0-	
Hurricane Katrina Recovery Funds	\$ 98,908	\$ 2,136,105	\$ 2,235,013	
Total Sum Allotted	\$ 77,058,146	\$ 17,436,105	\$ 94,494,251	

{END OF SECTION}

ATTACHMENT J-9

HURRICANE KATRINA RECOVERY

A. Effort authorized under Attachment J-9 for Hurricane Katrina Recovery fits in two categories. The first category consists of those efforts which would normally be performed under Schedule "A" and Schedule "B" for Contract NAS8-00016. The second category consists of those efforts which would normally be performed under this Contract NNM04AA02F.

For those efforts which would normally be performed under Schedule "A" and Schedule "B" of Contract NAS8-00016, fee will be paid under said contract for the work authorized hereunder. Said fee 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-9 for Hurricane Katrina Recovery 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	B90430, Repair Bldg 110 Cells B/C Elevator Doors	\$124,364	Mar - May 2006	051
2	Miscellaneous Small Hurricane Repairs as authorized by COTR as Individual projects Not-To-Exceed \$10,000 per project	\$250,000	Mar - Jul 2006	051
3	B90432, Work Study Packages For Various MAF Repairs	\$560,649	Mar - Sep 2006	051
4	Initiate the Implementation of the Remote Control Upgrades for Building 450 Pump House	\$500,000	Apr - Aug 2006	053
5	Initiate the Implementation to Provide Emergency Power to Critical Security Cameras	\$300,000	Apr - Jun 2006	053
6	Initiate the Implementation to Relocate the Emergency Operating Center	\$400,000	Apr - Jun 2006	053

\* Includes applicable burdens