

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

2. AMENDMENT/MODIFICATION NO. 0005		3. EFFECTIVE DATE PS43		4. REQUISITION/PURCHASE REQ. NO. N/A		5. PROJECT NO. (if applicable) MSFOC	
6. ISSUED BY CODE		7. ADMINISTERED BY (if other than Item 6) CODE		PS43/Mark A. York (256) 544-4028		MKP	

Procurement Office  
George C. Marshall Space Flight Center  
National Aeronautics and Space Administration  
Marshall Space Flight Center, AL 35812

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		(x)	9A. AMENDMENT OF SOLICITATION NO.
JACOBS TECHNOLOGY INC. 600 WILLIAM NORTHERN BLVD. P. O. BOX 884 TULLAHOMA, TN 37388			9B. DATED (SEE ITEM 11)
ATTN: MIKE DAWSON (931) 455-6400		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NNM09AA20C
CODE 07486 - CAGE	FACILITY CODE		10B. DATED (SEE ITEM 13) 05/01/2009

**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 \_\_\_\_\_ copies 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 ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE 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 date specified.

**12. ACCOUNTING AND APPROPRIATION DATA (if required)**

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

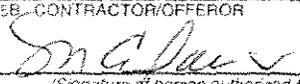
<input type="checkbox"/>	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
<input type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
<input type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) 52.243-2 Changes

**E. IMPORTANT:** Contractor  is not,  is required to sign and return three (3) original copies to the issuing office.

**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

	<u>Contract Amount</u>	<u>Alloted Funding</u>
Previous Contract Amount	\$ 120,490,228	\$ 12,249,531
Increase this Modification	\$ 91,106	\$ -
New Contract Amount	\$ 120,581,334	\$ 12,249,531

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) Michael C. Dawson, Vice President & General Manager MAF Group, Jacobs Technology, Inc.		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Mark A. York Contracting Officer	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 9/15/09	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 9/17/09

14. DESCRIPTION OF AMENDMENT/MODIFICATION (continued):

(A) This modification is being issued to update **Attachment J-10, Schedule of IDIQ Fully Burdened Labor Rates**. The modification is necessary due to revisions in the Service Contract Act and Davis-Bacon Act .

(B) Clause B.2, **ESTIMATED COST AND AWARD FEE (1852.216-85) (SEP 1993)**, as set forth on page B-1 and B-2 of the contract, is hereby increased by (b)(4) as result of this modification. The following recapitulation sets forth current contract values.

**Section B-2 Estimated Cost and Award Fee** is changed from:

The total estimated cost of this contract is (b)(4) for CLIN 1 - 9. The total award fee for this contract is (b)(4) for CLIN 1,2,4,5,7,and 8. The total estimated cost for Option Years 1 and 2 is (b)(4) for CLIN 10 - 15. The total award fee for the Option Years 1 and 2 is (b)(4) for CLIN 10, 11, 13, and 14. The total estimated cost of this contract is (b)(4) with total award fee of (b)(4) for a total contract value of \$202,762,368.

to:

The total estimated cost of this contract is (b)(4) for CLIN 1 - 9. The total award fee for this contract is (b)(4) for CLIN 1,2,4,5,7,and 8. The total estimated cost for Option Years 1 and 2 is (b)(4) for CLIN 10 - 15. The total award fee for the Option Years 1 and 2 is (b)(4) for CLIN 10, 11, 13, and 14. The total estimated cost of this contract is (b)(4) with total award fee of (b)(4) for a total contract value of \$202,853,475

**Table B-1** is changed from:

TABLE B-1, ESTIMATED COST AND AWARD FEE (AF)							
CLIN	Description	TOTAL ESTIMATED COST	TOTAL MAXIMUM POTENTIAL AWARD FEE	TOTAL EARNED AWARD FEE	TOTAL VALUE		
1	Mission Services for Yr 1	(b)(4)			\$35,545,137		
2	J-1 PWS IDIQ Task Orders for Year 1				\$6,568,213		
3	J-2 PWS IDIQ Task Orders for Year 1			N/A	TBD		
				I CLIN 1, 2 and 3	TBD		
4	Mission Services for Yr 2				\$39,410,204		
5	J-1 PWS IDIQ Task Orders for Yr 2				TBD		
6	J-2 PWS IDIQ Task Orders for Yr 2			N/A	TBD		
				I CLIN 4, 5 and 6	TBD		
7	Mission Services for Yr 3				\$38,966,674		
8	J-1 PWS IDIQ Task Orders for Yr 3		TBD				
9	J-2 PWS IDIQ Task Orders for Yr 3	N/A	TBD				

to:

TABLE B-1, ESTIMATED COST AND AWARD FEE (AF)					
CLIN	Description	TOTAL ESTIMATED COST	TOTAL MAXIMUM	TOTAL EARNED AWARD FEE	TOTAL VALUE
1	Mission Services for Yr 1	(b)(4)			\$35,564,993
2	J-1 PWS IDIQ Task Orders for Year 1	(b)(4)			\$6,554,101
3	J-2 PWS IDIQ Task Orders for Year 1	(b)(4)		N/A	TBD
Total CLIN 1, 2 and 3					TBD
4	Mission Services for Yr 2	(b)(4)			\$37,232,393
5	J-1 PWS IDIQ Task Orders for Yr 2	(b)(4)			TBD
6	J-2 PWS IDIQ Task Orders for Yr 2	(b)(4)		N/A	TBD
Total CLIN 4, 5 and 6					TBD
7	Mission Services for Yr 3	(b)(4)			\$38,987,247
8	J-1 PWS IDIQ Task Orders for Yr 3	(b)(4)			TBD
9	J-2 PWS IDIQ Task Orders for Yr 3	(b)(4)		N/A	TBD
Total CLIN 7, 8 and 9					TBD

(C) **Attachment J-10 Schedule of IDIQ Fully Burdened Labor Rates** is replaced in it's entirety with updated Attachment J-10 "MSFOC Reprice" dated July 3, 2009.

(D) **Attachment J-16 IDIQ List of Task Orders J-1** is hereby revised to reflect updated Task Order Costs as a result of the updated labor rates.

(E) As a result of this modification, the following pages of the contract are hereby deleted and replaced with a new page as indicated below.

Attachments	
<u>Page(s) Deleted</u>	<u>Replacement Added Page(s)</u>
B-1 and B-2 (Mod 0001)	B-1 and B-2 (Mod 0005)
Attachment J-10 (Basic)	Attachment J-10 (Mod 0005)
Attachment J-16-1 (Mod 0001)	Attachment J-16-1 (Mod 0005)

(F) Except as provided above, all others Terms and Conditions remain unchanged and in full force and effect.

**B-1 SERVICES TO BE FURNISHED AND TYPE OF CONTRACT**

- A.** Consistent with NASA's most important core value of safety - safety of the public, safety of the astronauts and pilots, safety of our workforce, and safety of our equipment and property: The Contractor shall provide all resources (except as expressly stated in the contract as furnished by the Government) necessary to furnish the services delineated in the Performance Work Statement (PWS) in Attachment J-1, entitled: "Michoud Assembly Facility Manufacturing Support and Facilities Operations Contract (MSFOC)" and Attachment J-2, entitled: "MSFOC Facilities PWS."
- B.** The services will be procured under two separate portions, Mission Services (MS) and Indefinite Delivery/Indefinite Quantity (IDIQ). The requirement is being procured on a cost-plus-award-fee basis. The contract and supporting data are organized as shown below:

[1] The Mission Services portion covers work identified in Section 1.0 – 10.0 of the Attachment J-1, MSFOC PWS. Project management and administrative resources necessary to manage both the Mission and the IDIQ contract portions are covered in the Mission Services.

[2] IDIQ task orders will be used to procure those services identified in Section 11.0 of Attachment J-1, MSFOC PWS and Section 1.0 - 8.0 of Attachment J-2, MSFOC Facilities PWS that cannot be predetermined or quantified in advance.

(End of Clause)

**B-2 1852.216-85 ESTIMATED COST AND AWARD FEE (SEP 1993)**

- A.** The total estimated cost of this contract is (b)(4) for CLIN 1 - 9. The total award fee for this contract is (b)(4) for CLIN 1,2,4,5,7,and 8. The total estimated cost for Option Years 1 and 2 is (b)(4) for CLIN 10 - 15. The total award fee for the Option Years 1 and 2 is (b)(4) for CLIN 10, 11, 13, and 14. The total estimated cost of this contract is (b)(4) with total award fee of (b)(4) for a total contract value of \$202,853,475.
- B.** Table B-1 reflects the contract values of individual contract line items (CLINs) and is set forth below:

TABLE B-1, ESTIMATED COST AND AWARD FEE (AF)							
CLIN	Description	TOTAL ESTIMATED COST	TOTAL MAXIMUM POTENTIAL AWARD FEE	TOTAL EARNED AWARD FEE	TOTAL VALUE		
1	Mission Services for Yr 1	(b)(4)			\$35,564,993		
2	J-1 PWS IDIQ Task Orders for Year 1				\$6,554,101		
3	J-2 PWS IDIQ Task Orders for Year 1			N/A	TBD		
				CLIN 1, 2 and 3	TBD		
4	Mission Services for Yr 2				\$39,432,393		
5	J-1 PWS IDIQ Task Orders for Yr 2				TBD		
6	J-2 PWS IDIQ Task Orders for Yr 2			N/A	TBD		
				CLIN 4, 5 and 6	TBD		
7	Mission Services for Yr 3				\$38,987,247		
8	J-1 PWS IDIQ Task Orders for Yr 3		TBD				
9	J-2 PWS IDIQ Task Orders for Yr 3	N/A	TBD				
				Total CLIN 7, 8 and 9	TBD		

If the Government exercises any of its Options pursuant to the terms of the contract, the estimated costs and fees for each Mission Services CLIN shall be as set forth in Table B-2 below.

TABLE B-2, MISSION SERVICES - OPTION VALUES							
CLIN	DESCRIPTION	TOTAL ESTIMATED COST	TOTAL MAXIMUM POTENTIAL AWARD FEE	TOTAL EARNED AWARD FEE	TOTAL VALUE		
10	Mission Services for Yr 4 (Option 1)	(b)(4)			\$40,130,520		
11	J-1 PWS IDIQ Task Orders for Yr 4 (Option 1)				TBD		
12	J-2 PWS IDIQ Task Orders for Yr 4 (Option 1)			N/A	TBD		
				CLIN 10, 11, and 12	TBD		
13	Mission Services for Yr 5 (Option 2)				\$42,184,221		
14	J-1 PWS IDIQ Task Orders for Yr 5 (Option 2)				TBD		
15	J-2 PWS IDIQ Task Orders for Yr 5 (Option 2)	N/A	TBD				
				CLIN 13, 14, and 15	TBD		

Pages 6 through 41 redacted for the following reasons:

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(b)(4), Fully burdened Labor Rates

**ATTACHMENT J-16**

**Modification 0005**

**IDIQ LIST OF TASK ORDERS - J-1**

<b>Task Order No.</b>	<b>Initiating User/Org</b>	<b>Description</b>	<b>Period of Performance</b>	<b>Estimated Cost</b>	<b>Maximum Potential Award Fee</b>	<b>Total Value</b>
0001	SF01	Contract Phase-In	05/01/09 to 6/30/09	(b)(4)		\$ 78,173
0002	SF01	Computerized Maintenance Management System	05/01/09 to 01/31/10			\$ 1,245,844
0003	SF01	External Tank Project Annual Support	07/01/09 to 04/30/10			\$ 1,408,081
0004	SF01	Ares I Upper Stage Element Annual Support	07/01/09 to 04/30/10			<b>\$ 1,003,680</b>
0005	SF01	Orion Project Annual Support	07/01/09 to 04/30/10			<b>\$ 1,044,628</b>
0006	SF01	NCAM Annual Support	07/01/09 to 04/30/10			<b>\$ 1,636,515</b>
0007	SF01	GIS Engineering Assessment	05/01/09 to 10/31/09			\$ 137,074

<b>SECTION J-1 TOTAL TASK ORDER VALUE</b>						<b>\$ 6,553,995</b>
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