

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE 12		PAGE OF PAGES 1 3	
2. AMENDMENT/MODIFICATION NO. 0004	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	MKP	

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

PS43/Mark A. York (256) 544-4028

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) JACOBS TECHNOLOGY INC. 600 WILLIAM NORTHERN BLVD. P. O. BOX 884 TULLAHOMA, TN 37388 ATTN: MIKE DAWSON (931) 455-6400	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NNM09AA20C
		10B. DATED (SEE ITEM 13) 05/01/2009
CODE 07486 - CAGE	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 _____ copies of the amendment;
- (b) By acknowledging receipt of this amendment on each copy of the offer submitted;
- (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.

	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.
X	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).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

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.)

	Contract Amount	Alloted Funding
Previous Contract Amount	\$ 120,490,228	\$ 12,249,531
Increase this Modification	\$ -	\$ -
New Contract Amount	\$ 120,490,228	\$ 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	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY (Signature of Contracting Officer)	

14. DESCRIPTION OF AMENDMENT/MODIFICATION (continued)

(A) Paragraph H-6 "Key Personnel and Facilities" is revised to reflect an increase in the number of key personnel and a realignment in key personnel responsibilities as requested in correspondence from Jacobs Technology dated June 22, 2009.

(B) Attachment J-1, Performance Work Statement, Paragraph 1.1.5, Work Requirement 4 is revised to include a new requirement for consent to a written justification for sole source procurements in excess of \$5,000 and now reads as follows:

"4. Submit "consent to place" file documentation for all competitively awarded subcontracts and purchase orders with a value equal to or greater than \$100,000 and provide advance notification of proposed subcontracts and purchase orders with a value equal to or greater than \$25,000. Submit for consent a written justification to award a sole source subcontract and/or purchase order with a value equal to or greater than \$5,000."

(C) Attachment J-3, Data Procurement Document, is hereby revised to change initial submittal dates "from contract award" to "assumption of full contract responsibility" for the following Data Requirements Description (DRD):

1234CM-001	Configuration Management Plan
1234EE-002	Environmental Operations Plan
1234EE-003	Pollution Prevention Plan
1234EE-008	Annual Hazardous Waste Report
1234EE-016	Asbestos and Lead Report
1234EE-017	Environmental Monthly Report
1234LS-001	Government Property Management Plan
1234LS-002	Reproduction and Printing Management Reports
1234LS-005	Integrated Pest Management Plan, Report and Work Schedules
1234LS-008	Packaging and Shipping Cost Report
1234MA-001	Management Plan
1234MA-004	Monthly Management Status Review
1234MA-005	Continuity of Operations Plan
1234MA-006	Emergency Preparedness Plan
1234MA-007	Records Management Plan
1234MA-008	Contract Performance Metrics and Workload Indicators Report
1234MA-009	Badged Employee and Remote IT User Listing
1234MA-010	Customer Chargeable cost Data
1234MA-012	Position Risk Designation for Non-NASA Employee
1234MA-013	FY Phased Financial Operating Plan
1234MA-014	Cost by Occupancy Report
1234MS-001	Integrated Manufacturing Support Schedule
1234MS-002	Foreign Object Damage/Debris (FOD) Prevention Plan
1234OM-001	Annual Work Plan

1234OM-002	Preventive Maintenance Plan
1234OM-003	Five Year Maintenance Plan
1234OM-004	Annual Boiler Certification Plan
1234OM-005	Operational Procedures
1234OM-006	Energy Management Control System Report
1234OM-008	Facility Condition Assessment Schedule and Reports
1234OM-009	Reliability Centered Maintenance Report
1234OM-012	Annual Pressure Vessel Inspection Plan and Report
1234OM-013	Energy and Water Conservation Report
1234SA-002	Personnel Certification Plan
1234SA-004	Mishap and Safety Statistics Reports
1234SE-003	MAF Square Footage Utilization Report
1234SE-004	CoF and Local Project 5 Year Plans

All remaining Data Requirements Descriptions are revised to change "ISSUE" from RFP to BASIC, to change "DATE REVISED" to May 1, 2009, and to change the contract number from NNM0838773C to NNM09AA20C.

(D) In addition, Data Requirements Description 1234MA-08 is revised to delete duplicate requirements as agreed to between NASA/MSFC and Jacobs Technology.

(E) Attachment J-5, Performance Evaluation Plan, dated June 26, 2009, is hereby incorporated into the contract.

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

<u>Attachments</u>	
<u>Page(s) Deleted</u>	<u>Replacement Added Page(s)</u>
H-5 (Basic)	H-5 (Mod 0004)
J-1-14 (Basic)	J-1-14 (Mod 0004)
J-3-1 through J-3-103 (Basic)	J-3-1 through J-3-103 (Mod 0004)
J-5-1 (Basic)	J-5-1 through J-5-10 (Mod 0004)

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

(c) In the event of a major breach of safety or security, the Contractor shall report the breach to the Contracting Officer. If directed by the Contracting Officer, the Contractor shall conduct its own investigation and report the results to the Government. The Contractor shall cooperate with the Government investigation, if conducted.

(End of clause)

H-6 NFS 1852.235-71 KEY PERSONNEL AND FACILITIES (MAR 1989)

- A. The personnel and/or facilities listed below (or specified in the contract Schedule) are considered essential to the work being performed under this contract. Before removing, replacing, or diverting any of the listed or specified personnel or facilities, the Contractor shall (1) notify the Contracting Officer reasonably in advance and (2) submit justification (including proposed substitutions) in sufficient detail to permit evaluation of the impact on this contract.
- B. The Contractor shall make no diversion without the Contracting Officer's written consent, provided that the Contracting Officer may ratify in writing the proposed change, and that ratification shall constitute the Contracting Officer's consent required by this clause.
- C. The list of personnel and/or facilities shown below may, with the consent of the contracting parties, be amended from time to time during the course of the contract to add or delete personnel and/or facilities.

(b)(4)



H-7 ASSOCIATE CONTRACTOR AGREEMENT (ACA)

- A. Given the unique role of this contract for supporting all other entities at MAF, the Contractor shall engage in cooperative relationships that facilitate effective management of overall Center operations. The Contractor shall establish ACAs as required for coordination and exchange of information with other contractors during the MSFOC contract period of performance. The information to be exchanged shall be that required by the other contractors in the execution of their respective contract requirements. The Contractor shall pursue and foster cooperative efforts and goodwill in a manner that will benefit MAF with

4. Submit electronic data and information in the applicable Government standard formats and protocols.

1.1.5 Procurement Management

NOTE: Effort in this PWS section consists of both Mission Services and IDIQ. Procurement Management for PWS scope authorized on an IDIQ basis (e.g. subcontracting construction) will be authorized and costed as a function of the IDIQ task order.

Scope:

The Contractor shall provide effective, customer focused procurement and subcontract management that results in consistently high-quality products, services, and deliverables. The Contractor shall provide overall management of the subcontract requirements.

The Contractor shall develop and execute documentation to support the procurement of services, supplies, materials, and equipment including but not limited to:

- Consumables
- Store stock
- Parts
- Rental, lease or maintenance of equipment
- Software, software licenses or software maintenance
- Critical spares

Work Requirements:

The Contractor shall:

1. Maintain management, technical control, and visibility of intra-company, subcontractor, and major vendor activities that are used to fulfill contract requirements. Maintain accountability for the quality and timeliness of the goods and services that are subcontracted.
2. Establish and ensure continuous certification of a Government approved purchasing system in accordance with the FAR and NFS.
3. Provide small business and small disadvantaged business concerns the maximum practicable opportunity to receive a fair portion of subcontract awards in accordance with Attachment J-4, Small Business and SDB Subcontract Plan.
4. **Submit “consent to place” file documentation for all competitively awarded subcontracts and purchase orders with a value equal to or greater than \$100,000 and provide advance notification of proposed subcontracts and purchase orders with a value equal to or greater than \$25,000. Submit for consent a written justification to award a sole source subcontract and/or purchase order with a value equal to or greater than \$5,000.**