

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>				1. CONT. ID CODE	PAGE OF PAGES 1   4
2. AMENDMENT/MODIFICATION NO. <b>386</b>		3. EFFECTIVE DATE <b>See Block 16C</b>		4. REQUISITION/PURCHASE REQ. NO.	
6. ISSUED BY John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899		CODE <b>OPOS</b>		7. ADMINISTERED BY (If other than Item 6) CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  Space Gateway Support 2411 Dulles Corner Park, Suite 500 Herndon, VA 20171-3430				9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
				10A. MODIFICATION OF CONTRACT/ORDER NO. <b>NAS10-99001</b>	
				10B. DATED (SEE ITEM 13) <b>August 21, 1998</b>	
CODE		FACILITY CODE			
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>					
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> 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. <b>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.</b> 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.					
<b>ACCOUNTING AND APPROPRIATION DATA (If required)</b>					
<b>13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.</b>					
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: <b>FAR 52.243-2 Changes – Cost Reimbursement (AUG 1987) Alt II (APR 1984)</b>					
D. OTHER (Specify type of modification and authority)					
<b>E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u>3</u> copies to the issuing office.</b>					
<b>14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)</b>					
<p>The purpose of this no cost modification is to (1) update table in SOW 3.3, Information Technology General Requirements, to reflect modification 362 and 369 changes and (2) revise DRD 1.3-08 to change submittal date requirement from 15 days after scrub to 60 days after scrub.</p> <p>This change revises SOW 3.3, Information Technology - General Requirements and DRD 1.3-08 (WBS 1.3, Financial Management) as shown on the attached pages. All other terms and conditions of the contract remain unchanged.</p> <p>In consideration of the modification agreed to herein as complete equitable adjustment for the contractor's proposal for adjustment, the contractor hereby releases the government from any and all liability under this contract for further equitable adjustments attributable to such facts and circumstances giving rise to the proposal for adjustment.</p>					
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) Victoria G. Lockard Director, Contracts			16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Ernest G. Tweedie Contracting Officer		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA	
<i>Victoria G. Lockard</i> (Signature of person authorized to sign)		<i>20 Dec 06</i>		<i>Ernest G. Tweedie</i> (Signature of Contracting Officer)	
				16C. DATE SIGNED	
				<i>21 Dec 06</i>	

ORIGINAL

DATA REQUIREMENT

<b>CONTRACT APPLICATION INFORMATION FOR DRL _____</b>					<b>A. ITEM NO. 1.3-08 Rev. B</b>
<b>B. LINE ITEM TITLE: WBS 1.3, Financial Management</b>					
<b>C. OPR.</b> CCSMO	<b>D. TYPE</b> 3	<b>E. INSPECT/ ACCEPT</b> 6	<b>F. REQ.</b> AR	<b>G. INITIAL SUB.</b> 60 Days after Scrub (Mod 386)	<b>H. AS OF DATE</b> 60th calendar day after Scrub (Mod 386)
<b>J. REMARKS:</b> Type A is electronic submission.					
<b>K. DISTRIBUTION</b> Distribution limited to CCSMO only.					<b>TOTALS</b>
					NO.
					TYPE
					N/A
					A
<b>DATA REQUIREMENT DESCRIPTION</b>					
<b>1. TITLE</b> Report, Launch Scrub Costs				<b>2. NUMBER</b> 1.3-08	
<b>3. USE</b> This report will be used by the government to evaluate costs associated with launch scrubs				<b>4. DATE</b> 6 Nov 03	
				<b>5. ORGANIZATION</b>	
<b>7. INTERRELATIONSHIP</b>				<b>6. REFERENCES</b>	
<b>8. PREPARATION INFORMATION</b> Contractor format is acceptable. The following data elements will be included as a minimum:  JON CHARGE DATE RCCC EEIC HOURS DOLLARS  Definitions:  ELV Launch Scrub: A scrub is a failed launch attempt or launch delay which occurs after the Range terminal count (launch minus 360 minutes is initiated.  Scrub Costs: Costs associated with an interruption of the chain of launch mission events. Scrub costs occur both prior to and after a scrub is declared, but it does not include the actual launch nor post launch events. Some events prior to scrub must be repeated during the next launch attempt, and after a scrub there are some events required to shutdown the launch process that would not have been required for an uninterrupted launch scenario. Costs of events that will be repeated and costs of shutdown events not required in a normal launch are scrub costs. The duration of the delay is not considered; one change of date and/or time is considered one scrub. All incremental costs associated with a scrub or occurring as a result of a scrub are to be collected.					

- Ensure AGE is available to support transient aircraft, off base support requests as approved by 45th Space Wing/CC; and
- Operate and maintain liquid/gaseous oxygen and gaseous nitrogen carts and associated equipment; and maintain historical records, supply records, and technical operating data.

### **3.2.6 Hazardous and Controlled Waste**

**3.2.6.1 Hazardous and Controlled Waste Management.** The contractor shall provide hazardous and controlled waste management for KSC, CCAFS and PAFB, and mainland annexes including hazard determination, pick up, storage, <90 day treatment options, and manifesting; and off-site shipment for treatment and disposal of hazardous and controlled waste.

The contractor shall provide characterization and disposal of investigation-derived wastes from NASA remediation sites. The contractor shall operate and ensure compliance of the NASA-KSC hazardous waste Treatment/Storage and Disposal Facility (TSDF).

Controlled wastes include materials which cannot be disposed of as domestic sewage or without constraints in a Resource Conservation & Recovery Act (RCRA) Subtitle D Landfill. Radioactive materials and sanitary wastes are excluded from support under this WBS.

The contractor shall handle, store, transport, consolidate, and dispose of all bulk industrial liquid waste generated at KSC/CAFS.

**3.2.6.2 Post-Emergency.** The contractor shall provide and coordinate post-emergency clean-up, decontamination, neutralization, and disposal of regulated wastes at KSC, CCAFS, and Florida Annexes per OPlan 32-3 Vol. 111A, 111B, Vol. V-VIII, and KHB 8800.7 as referenced in Section J, Attachment J-4. Post-emergency spill clean-up at PAFB shall be done only at the request of the 45th Space Wing.

The contractor shall provide maritime spill prevention and clean-up services. This includes maintaining preventive oil booms for the Naval Ordnance Test Unit (NOTU) to ensure available immediate notice support to the Disaster Response Plan. Equipment includes NOTU boats, trucks, trailers, and the containment boom, and must be used for no other purpose.

### **3.3 INFORMATION TECHNOLOGY**

The contractor shall provide computer and designated communications support for NASA-KSC and the 45<sup>th</sup> Space Wing as described below. This includes preparing an Information Technology (IT) Investment and Purchase Plan, in accordance with DRD 3.3-01, Plan, IT Investment and Purchase.

**General Requirements.** The contractor shall perform the following tasks on systems as listed in Technical Exhibit 7.0-007:

- Support Planning and implementation of new/re-engineered NASA-KSC systems/applications such as Integrated Financial Management Program (IFMP);

- Provide client/server and database management capability and systems, plus functional and physical interface to external providers of mainframe, desktop, and communication services;
- Provide coordination and support to NASA in reviewing and implementing government and NASA directives and standards, and comply with those directives after they have been adopted as listed below;

Document Number	Document Title
NASA Directives	
NASA Technical Standards	Series 2000, Computer Systems, Software, and Data Systems
NPR 2810.1A	Security for Information Technology (Mod 369) (Mod 386)
NPR 2820.1	Management Assurance and Engineering Policy
OMB Circular A-11, Transmittal Memorandum #70, Part 3, and Supplement to Part 3	Planning, Budgeting, and Acquisition of Capital Assets and Capital Planning guides
OMB Circular A-130, App III	Management of Federal Information Resources
AFI 33-118	Radio Frequency Spectrum Management
KHB 2570.1A	KSC Radio Frequency Spectrum Management Handbook- (Mod 362) (Mod 386)

- Provide and comply with a semi-annual Information Technology Plan that identifies priorities and schedules for IT systems support and re-engineering efforts;
- Provide and perform risk management, disaster recovery, and security for supported systems/ applications;
- Seek opportunities to extend the productive life of KSC's administrative computer and communications resources and to provide the technical staff and users with improved Federal Information Processing Standards (FIP) working environments; this includes investigating and implementing proven new products, new technologies, and/or innovative processes that offer opportunities for productivity improvement, reduced operational cost, and/or extended technological life for existing IT resources;
- Provide technical expertise to support NASA IT projects, reviews, and data calls; and
- The contractor has the option of receiving Desktop Services (including but not limited to desktop hardware and software, hardware and software technology refreshment, hardware and software maintenance, desktop help desk services, network printing services and desktop IT Security) as a Contractor-to-Contractor Service via the KSC Outsourcing Desktop Initiative for NASA (ODIN) Deliver Order.

**End User Services.** The contractor shall operate an IT Help Desk, from 7:00 a.m. – 5:00 p.m. Monday through Friday, for systems required to be maintained and/or