

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES 1 2 w/attach	
2. AMENDMENT/MODIFICATION NO. 407		3. EFFECTIVE DATE See Block 16c		4. REQUISITION/PURCHASE REQ. NO.	
5. PROJECT NO. (if applicable)		6. ISSUED BY John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899		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. NAS10-99001		
			10B. DATED (SEE ITEM 13) August 21, 1998		
CODE	FACILITY CODE				
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS					
<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. 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) See Contracting Officer for current Accounting & Appropriation Data					
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.					
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: Mutual Agreement of the Parties and FAR 52.243-2 Changes - Cost Reimbursement (AUG 1987) Alt II (APR 1984)					
D. OTHER (Specify type of modification and authority)					
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.					
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)					
1) The purpose of this modification is to incorporate the changes outlined in CCR's 07-25 and 07-26. 2) DRD 3.4.1-01 (Attached) is hereby amended as follows (CCR 07-25): <ul style="list-style-type: none"> • Block K, "Distribution" is hereby changed from "TA-B" to "IT-D1" • Block 5 "Organization" is hereby changed from "TA-B" to "IT-D1" • Block 6 "References" is hereby changed from "NPG 1490.5A, dated 07/08/97" to "NPD 1490.1G dated 01/2006" 					
Continued on Page 2					
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) Timothy M. Freeland Contracting Officer		
15B. CONTRACTOR/OFFEROR <i>Victoria Lockard</i> (Signature of person authorized to sign)		15C. DATE SIGNED 1 Mar 07		16B. UNITED STATES OF AMERICA <i>[Signature]</i> (Signature of Contracting Officer)	
				16C. DATE SIGNED 3-2-07	

- 3) Compliance Document NPR 1490.5A is hereby replaced with NPD 1490.1G dated 01/06. Attachment J-4, Compliance Documents (attached) is updated to reflect this change (CCR 07-25).
- 4) Statement of Work Paragraph 3.4.1.1, Printing, sub-bullet number 1 is hereby deleted in its' entirety and replaced with the following (CCR 07-25):
 - Comply with NPD 1490.1G, NASA Printing, Duplicating, and Copy Management Directive;
- 5) As outlined in CCR 07-26 compliance document number AFI 33-118 is hereby deleted from Attachment J-4, Compliance Documents (attached) and from Statement Of Work Paragraph 3.3, Information Technology, General Requirements (attached). Modification 362 removed the requirement for radio frequency management from the J-BOSC. This revision is a direct result of SGS no longer being contractually required to provide radio frequency management and CCSMO's neglect to delete the document from the contract with modification 362 (CCR 07-26).
- 6) There is no cost associated with this modification.

- 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/CCAFS.

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 45th 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
NPG 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 AFI 33-118	Management of Federal Information Resources Radio-Frequency Spectrum Management (MOD 407)

- 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 supported by the contractor and coordinated ticket closures with the originating entity. The contractor shall provide application specific assistance and training for the applications' entire computing environment including communications, the application, and the database or files manager.

IT Resource Management. The contractor shall participate in KSC's implementation of the NASA Automated Information Security Program. The scope of this program includes all automated information resources owned by KSC and operated by the contractor as well as other automated information resources that are operated or controlled by the contractor if they are used to store, process, or transmit sensitive NASA information. The contractor shall:

- Designate a computer security official;
- Provide sensitive applications user training in both general and application specific security requirements;

- Personal computer moves;
- Provide installations, troubleshooting, repairs, and/or removals of CAT-5 and fiber cable, hubs, switches, routers, Modems and associated accessories;
- Provide trend analysis to determine network growth, and verify the need for planned network expansion; and
- Manage IP database

3.4 ADMINISTRATIVE SERVICES

The contractor shall provide support services to NASA-KSC and the 45th Space Wing to include publications development and reproduction, printing, microimaging, engineering document control, graphic services, forms control, information support, External Relations and Business Development writing support, technical library administration, mail processing and distribution, and training certification for safety, health, skills, and operational area access.

3.4.1 Publications

The contractor shall provide printing and microimaging reproduction services to NASA-KSC. Services include printing/duplicating, color copying, engineering drawing reproduction, multicolor digital printing, aperture card plotting, document scanning, and CD-ROM mastering. The contractor shall coordinate with the KSC Printing Management Officer on jobs that require printing by Government Printing Office (GPO) contract. The PAMIS (Printing and Micrographics Information System) database, or equivalent, shall be maintained to provide customer and workload accountability. The contractor shall meet printing quality standards of GPO Publication 310.1, Level III quality standards for color copying, and Level IV, quality standards for printing/duplicating.

3.4.1.1 Printing. The contractor shall perform the following:

- ~~Comply with NPR 1490.5A, NASA Procedures and Guidelines for Printing;~~
- Comply with NPD 1490.1G, NASA Printing, Duplicating, and Copy Management Directive: (CCR 07-25, Mod 407)
- Provide Center wide duplicating, networked electronic publishing and color copying;
- Electronically transfer and publish Launch, Landing, Orbiter Processing, and Payload Operating and Maintenance Instructions (OMIs);
- Electronically receive and publish Integrated Control Schedules for Shuttle Orbiters, Shuttle Payload, and Space Station processing;
- Electronically receive and publish NASA Payroll, NASA Personnel documentation, Shuttle, Payloads, and J-BOSC NEMS reports;
- Provide controlled color copying support Center wide;
- Provide Electronic Document Distribution to other NASA Centers;
- Operate printing and microimaging Information System (PAMIS) (SI07) for printing reporting;
- Provide copying, duplicating, electronic publishing, remote mainframe computer printing, and document finishing;
- Provide engineering drawing reproductions from originals, electronic, and microfilm;
- Provide multi-color digital printing, including folding and document finishing, and provide reproductions containing as many as three colors; and
- Provide Aperture card and microfiche prints (8.5x11 to 18x24 inches)

DATA REQUIREMENT

CONTRACT APPLICATION INFORMATION FOR DRL _____					A. ITEM NO. 3.4.1-01
B. LINE ITEM TITLE: WBS 3.4.1, Publications (Modification 58)					
C. OPR. JPMO	D. TYPE 3	E. INSPECT/ ACCEPT 6	F. REQ. a = AR, b = MO, c = Every 4 months	G. INITIAL SUB. b = 4/22/99 c = 4-22-99	H. AS OF DATE b = 30/3 from receipt. c = 120/5 from receipt.
J. REMARKS: a = Office Copier Justification to Install, Move or Upgrade b = Monthly Detail to Invoice Summary Sheets, submit 3 days from receipt. c = 4-Months Detail to Invoice Summary Sheets, submit 5 days from receipt.					
K. DISTRIBUTION				TOTALS	
FA-B IT-D1				NO.	TYPE
				1	A
DATA REQUIREMENT DESCRIPTION					
1. TITLE Reports, Office Copier Justification to Install, Move or Upgrade, Monthly and 4-Months Detail to Invoice Summary Sheets				2. NUMBER 3.4.1-01	
3. USE Reports are required to properly manage KSC's Copier Program				4. DATE 11 May 00	
				5. ORGANIZATION NASA/KSC FA-B IT-D1	
7. INTERRELATIONSHIP				6. REFERENCES NPG 1490-5A, dated 07/08/97 (NPI) 1490-1G dtd 01/2000	
8. PREPARATION INFORMATION					
a. Office Copier Justification to Install, Move or Upgrade Report - The format for this report shall be KSC Form 28-51. Instructions for the completion of this form are on the reverse side of the form. a. Monthly Detail to Invoice Summary Sheets - The monthly invoice and meter reading sheets are provided by the Cost-Per-Copy (CPC) copier support contractor, and should be reconciled and submitted three days from their receipt. <ul style="list-style-type: none"> 1. Validate meter readings and cost for each copier. 1. Redline discrepancies and provide comments 1. Initial and forward for final processing. c. 4-Month Detail to Invoice Summary Sheets - The format for this report is provided by the CPC copier support contractor following a 4-month copier triannual review period. (Ref. NAS5-96077, "NASA-wide CPC Contract", para. 3.2, pg. 6&7). Reconcile and submit five days from receipt of summary sheets. <ul style="list-style-type: none"> 1. Validate the 4-Month average minimum volume and cost for each copier 1. Redline discrepancies, identify copiers for possible move, downgrade, or upgrade 1. Provide comments, initial and forward for final processing 					

COMPLIANCE DOCUMENTS

WBS	Document Number	Rev. Date	Document Name	Mod Number
3.3	OMB Circular A-11, Transmittal Memorandum #70, Part 3 & Supplement to Part 3	10/97	Planning, Budgeting, and Acquisition of Capital Assets & capital Planning Guides	Mod 205
3.3	OMB Circular A-130, App III	02/96	Management of Federal Information Resources	Mod 205
3.3	AFI-33-118	08/97	Radio Frequency Spectrum Management	Mod 205
3.3	KNPG 2570.1A		DELETED	Mod 362
3.3	NPR 2810.1A	05-06	Security for Information Technology	Mod 369
3.4.1.1	<u>NPD 1490.1G</u>	<u>01/06</u>	<u>NASA Printing, Duplicating, and Copy Management</u>	<u>Mod 407</u>
3.4.1.1	NPR 1490.5A	07/97	NASA Procedures and Guidelines for Printing, Duplicating, and Copying Management	Mod 205
3.4.1.1	GPO Publication 310.1	04-96	Quality Assurance Through Attributes Program for Printing and Binding	Mod 348 (CCR 05-47)
3.4.1.1	KDP-KSC-P-1280, Rev B		Government Printing Process	Mod 348 (CCR 05-47)
3.4.3	USPS Domestic Mail Manual	01/96	United States Postal Service Domestic Mail Manual	
3.4.3	USPS International Mail Manual	07/96	United States Postal Service International Mail Manual	
3.5.1.1	KBM-PL-1-3	09/02	KSC Emergency Medical Services Plan	Mod 232
3.5.1.1	KNPR 1810.1	09/04	KSC Occupational Medicine Program	Mod 297
3.5.1.1	JHB2000 Rev B	4/04	Consolidated Comprehensive Emergency Management Plan	Mod 232
3.5.1.1	TA-POLICY-012	No date	KSC Automated External Defibrillator (AED) Policy	Mod 348 (CCR 04-28)
3.5.1.1	No Number	06-00	NASA Occupational Health Program Guidelines for Implementing a Center Automated External Defibrillator Program, Interim Guidance from the NASA Chief Health and Medical Officer	Mod 348 (CCR 04-28)
3.5.1.2	KBM-ST-2.1	02/99	Medical Standards	Mod 205
3.5.2	KNPR 1820.3 (T)	10/04	KSC Hearing Loss Prevention Program	Mod 297, 348
3.5.2	KNPR 1820.4 (T)	10/04	KSC Respiratory Protection Program	Mod 297, 348
3.5.2	KNPR 1840.19 (T)	10/04	KSC Industrial Hygiene Program	Mod 297, 348
3.5.2	KNPR 1860.1 (T)	10/04	KSC Ionizing Radiation Protection Program	Mod 347, 348