

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE 3005758	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 21	3. EFFECTIVE DATE September 25, 2000	4. REQUISITION/PURCHASE REQ. NO. Refer to Article H-12	5. PROJECT NO. (If applicable)
ISSUED BY	CODE 64	7. ADMINISTERED BY (If other than Item 6)	CODE

NASA Procurement & Business Management Office DA00  
 John C. Stennis Space Center  
 Stennis Space Center, MS 39529-6000  
 Attn: James D. Huk II (228) 688-1045

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)

MISSISSIPPI SPACE SERVICES  
 JOHN C. STENNIS SPACE CENTER  
 STENNIS SPACE CENTER, MS 39529-6000

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS13-99030

10B. DATED (SEE ITEM 13)

AUGUST 28, 1999

CODE 3005758 FACILITY CODE 64

**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)

PPC: BX REFER TO ACCOUNTING AND APPROPRIATION DATA IN SCHEDULE ARTICLE B.3

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

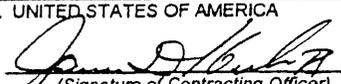
(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) FAR CLAUSE 52.222-44, Fair Labor Standards Act and Service Contract Act--Price Adjustment

E. IMPORTANT: Contractor is required to sign this document

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

SEE CONTINUATION PAGES

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.

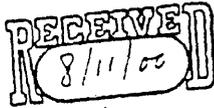
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		JAMES D. HUK II CONTRACTING OFFICER	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY  (Signature of Contracting Officer)	9/25/00

The purpose of this modification is to incorporate the attached Wage Determinations No. 1991-0887 (Rev 19), and 94-2302 (Rev 10) in accordance with FAR Clause 52.224-44, Fair Labor Standards Act and Service Contract Act-- Price Adjustment, into NASA Contract NAS13-99030. All other terms and conditions of the contract remain unchanged.

Enclosure: (a/s)

MAIL TO

**Administrator**  
**Wage and Hour Division**  
**U.S. Department of Labor**  
**Washington, D.C. 20210**



2. Estimated solicitation date (use numerals)  
**Annual Anniversary**

Month	Day	Year
08	27	2000

3. Estimated date bids or proposals to be opened or negotiations begun (use numerals)

Month	Day	Year

4. Date contract performance to begin (use numerals)

Month	Day	Year

5. PLACE(S) OF PERFORMANCE  
John C. Stennis Space Center  
Stennis space Center, MS 39529-6000  
Hancock County, Mississippi

6. SERVICES TO BE PERFORMED (describe)  
Code IV - Annual Anniversary in support of the Facility Operating Service (FOS) Contract #NAS13-99030 at the Stennis Space Center for: facility services, facility engineering, institutional services and other support services

7. INFORMATION ABOUT PERFORMANCE

A.  Services now performed by a Contractor      B.  Services now performed by Federal employees      C.  Services not presently being performed

8. IF BOX A IN ITEM 7 IS MARKED, COMPLETE ITEM 8 AS APPLICABLE

a. Name and address of incumbent contractor	b. Number(s) of any wage determination(s) in incumbent's contract
Mississippi Space Services	81-0887 (Rev 17)
John C. Stennis Space Center	94-2302 (Rev 8)
Stennis Space Center, MS 39529-6000	

c. Name(s) of union(s) if services are being performed under collective bargaining agreement(s). Important: Attach copies of current applicable collective bargaining agreements. Four (4) subcontractors: Abacus Technologies, Indyne, Inc, Madison Services Inc., and Occu-Health, Inc

International Association of Machinists & Aerospace Workers/ AFL-CIO  
Agreement Date: June 9, 2000 through June 8, 2005

9. OFFICIAL SUBMITTING NOTICE

SIGNED 	DATE 8/11/00
TYPE OR PRINT NAME James D. Huk II	TELEPHONE NO. (228) 688-1045

10. TYPE OR PRINT NAME AND TITLE OF PERSON TO WHOM RESPONSE IS TO BE SENT AND NAME AND ADDRESS OF DEPARTMENT OR AGENCY, BUREAU, DIVISION, ETC.

**James D. Huk II, NASA Contracting Officer**  
**National Aeronautics and Space Administration**  
**Procurement and Business Management**  
**Contract No. NAS13-99030**  
**John C. Stennis Space Center**  
**Stennis Space Center, MS 39529-6000**

**RESPONSE TO NOTICE**  
(by Department of Labor)

A.  The attached wage determination(s) listed below apply to procurement.

1991-0587 (Rev 19)  
1994-2302 (Rev 10)

B.  As of this date, no wage determination applicable to the specified locality and classes of employees is in effect.

C.  From information supplied, the Service Contract Act does not apply (see attached explanation).

D.  Notice returned for additional information (see attached explanation).

Signed:   
(U.S. Department of Labor)  
**SEP - 1 2000**  
(Date)

200 SEP - 8 11 2000

STANDARD FORM 98a February 1973 U.S. DEPARTMENT OF LABOR Employment Standards Administration	NOTICE OF INTENTION TO MAKE A SERVICE CONTRACT AND RESPONSE TO NOTICE (Attachment A)	11. Notice No. NASA A2272099
CLASSES OF SERVICE EMPLOYEES TO BE EMPLOYED ON CONTRACT Nonemp/Union/Prime & Subcontractor International Association of Machinists & Aerospace Workers - AFL/CIO Local 2249	13. NUMBER OF EMPLOYEES IN EACH CLASS	14. HOURLY WAGE RATE THAT WOULD BE PAID IF FEDERALLY EMPLOYEED
Accounting Clerk	3	\$12.05 *
Accounting Clerk Sr.	2	\$13.00 *
Air Conditioning Technician	7	\$16.55 *
Air Conditioning Technician Certified	1	\$16.81 *
Buyer	5	\$15.27 *
Buyer Jr.	3	\$13.23 *
Carpenter	14	\$16.55 *
Certified Welder	33	\$16.81 *
Chauffeur	3	\$12.66 *
Chief Storekeeper	1	\$15.27 *
Commodity Specialist/Cataloger	4	\$15.27 *
Component Technician	13	\$16.55 *
Compositor	1	\$13.48 *
Configuration Control Clerk	1	\$11.57 *
Configuration Control Clerk, Jr.	3	\$10.89 *
Configuration Coordinator I	1	\$14.81 *
Configuration Coordinator II	1	\$13.25 *
Cook	2	\$10.54 *
Crew Chief	4	\$12.39 *
Documentation Coordinator	1	\$16.66 *
Documentation Specialist	1	\$13.97 *
Driver/Operator	4	\$12.10 *
Electrician	1	\$16.55 *
Electrician Certified	17	\$16.81 *
Electrical Control Specialist Certified	4	\$17.82 *

NOTICE OF INTENTION TO MAKE A SERVICE CONTRACT  
AND RESPONSE TO NOTICE  
(Attachment A)

11. Notice No.  
NASA A2272099

CLASSES OF SERVICE EMPLOYEES TO BE EMPLOYED ON CONTRACT  
Nonexempt/Union/Prime & Subcontractor International Association of Machinists &  
Aerospace Workers - AFL/CIO Local 2249

13. NUMBER OF  
EMPLOYEES IN  
EACH CLASS

14. HOURLY WAGE RATE  
THAT WOULD BE PAID  
IF FEDERALLY  
EMPLOYEED

EMCS Operator (25+ Months Experience)	2	\$18.99 *
EMCS Operator (25+ Months Experience ) Certified	2	\$19.25 *
EMCS/HVAC Systems Specialist Certified	2	\$17.82 *
Environmental Specialist	4	\$9.55 *
Environmental Technician	38	\$9.36 *
Equipment Operator, Heavy	10	\$16.93 *
Firefighter	12	\$11.90 *
Food Service Helper	16	\$9.88 *
General Clerk	8	\$10.89 *
General Helper	19	\$12.23 *
Graphics Coordinator	1	\$16.66 *
Grounds Technician	1	\$14.38 *
Illustrator	4	\$17.66 *
Illustrator, Sr.	2	\$19.99 *
Lab/X-Ray Technician	2	\$15.57 *
Librarian Technician	1	\$10.70 *
Leadman Weld Shop	1	\$17.06 *
Leadman I/HVAC Shop	1	\$18.22 *
Leadman I/Carpenter Shop	1	\$16.95 *
Leadman I/Electric Shop	1	\$18.22 *
Leadman I/Equipment Maintenance	1	\$17.33 *
Leadman I/Equipment Operator	1	\$17.33 *
Leadman I/Mechanical/Plumbing	1	\$17.21 *
Leadman I/PM	1	\$18.22 *
Leadman I/Test Composite	1	\$17.21 *

STANDARD FORM 98a February 1973 U.S. DEPARTMENT OF LABOR Employment Standards Administration	NOTICE OF INTENTION TO MAKE A SERVICE CONTRACT AND RESPONSE TO NOTICE (Attachment A)	11. Notice No. NASA A2272099
CLASSES OF SERVICE EMPLOYEES TO BE EMPLOYED ON CONTRACT exempt/Union/Prime & Subcontractor International Association of Machinists & Aerospace Workers - AFL/CIO Local 2249	13. NUMBER OF EMPLOYEES IN EACH CLASS	14. HOURLY WAGE RATE THAT WOULD BE PAID IF FEDERALLY EMPLOYEED
Lineman Certified	1	\$17.17 *
Machinist	4	\$16.55 *
Mail Clerk	3	\$10.23 *
Marine Maintenance Technician	1	\$16.81 *
Material Accounting Specialist	1	\$14.55 *
Mechanic Automotive	1	\$16.55 *
Mechanical Technician	5	\$16.55 *
Medical Record Specialist, Sr.	3	\$16.66 *
NAVO Liaison	1	\$16.66 *
Painter	11	\$15.74 *
Payroll Specialist	1	\$14.31 *
Photographer	1	\$15.93 *
Pipe-fitter/Plumber	4	\$16.55 *
Pipe-fitter/Plumber Certified	2	\$16.81 *
Planner Scheduler	8	\$16.66 *
PM Mechanic/Pesticide Technician	1	\$15.36 *
PT&I Specialist/Electrician Certified	3	\$17.82 *
PT&I Specialist/HVAC Certified	1	\$17.82 *
PT&I Technician/Electrician Certified	1	\$17.05 *
PT&I Technician/HVAC Certified	1	\$17.05 *
Real Property Specialist	2	\$16.58 *
Reproduction Operator, Sr.	1	\$18.28 *
Real Property Administrator	1	\$14.54 *
Real Property Administrator, Sr.	1	\$15.27 *
Quality Assurance Technician	6	\$15.74 *

(MS Word 4/96)

STANDARD FORM 98a February 1973 U.S. DEPARTMENT OF LABOR Employment Standards Administration	NOTICE OF INTENTION TO MAKE A SERVICE CONTRACT AND RESPONSE TO NOTICE (Attachment A)		11. Notice No. NASA A2272099
CLASSES OF SERVICE EMPLOYEES TO BE EMPLOYED ON CONTRACT Exempt/Union/Prime & Subcontractor International Association of Machinists & Aerospace Workers - AFL/CIO Local 2249	13. NUMBER OF EMPLOYEES IN EACH CLASS	14. HOURLY WAGE RATE THAT WOULD BE PAID IF FEDERALLY EMPLOYED	
Rad./X-ray Quality Technician (Certified)	3	\$16.00 *	
Receiving/Shipping Clerk	2	\$11.93 *	
Records Clerk	3	\$10.89 *	
Registered Nurse III	2	\$17.21 *	
Registered Nurse IV	2	\$18.76 *	
Reports Coordinator	5	\$12.93 *	
Shipping Specialist	1	\$15.06 *	
Shop-leader/HVAC Shop	1	\$19.02 *	
Shop-leader/Carpenter Shop	1	\$17.75 *	
Shop-leader/Component Processing	2	\$17.35 *	
Shop-leader/Dispatch	1	\$13.95 *	
Shop-leader/Drayage	1	\$13.31 *	
Shop-leader/Electric Shop	1	\$19.02 *	
Shop-leader/EMCS	1	\$20.05 *	
Shop-leader/Equipment Maintenance Shop	1	\$18.13 *	
Shop-leader/Equipment Operations	1	\$18.13 *	
Shop-leader/Inventory Control	1	\$16.07 *	
Shop-leader/Machine Shop	1	\$17.35 *	
Shop-leader/Mail Services	1	\$11.03 *	
Shop-leader/Mechanical Plumbing Shop	1	\$18.01 *	
Shop-leader/PM	1	\$19.02 *	
Shop-leader/QA	1	\$16.54 *	
Shop-leader/Roads and Grounds	1	\$16.43 *	
Shop-leader/Shipping, Receiving & Warehouse	1	\$16.07 *	
Shop-leader/Test Composite	1	\$18.01 *	

(MS Word)

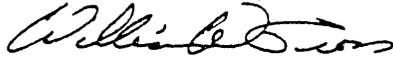




STANDARD FORM 96a February 1973 U.S. DEPARTMENT OF LABOR Employment Standards Administration	NOTICE OF INTENTION TO MAKE A SERVICE CONTRACT AND RESPONSE TO NOTICE (Attachment A)	11. Notice No. NASA A2272099
CLASSES OF SERVICE EMPLOYEES TO BE EMPLOYED ON CONTRACT Nonexempt/Non-Union (Subcontractors)	13. NUMBER OF EMPLOYEES IN EACH CLASS	14. HOURLY WAGE RATE THAT WOULD BE PAID IF FEDERALLY EMPLOYEED
<b>InDyne, Inc. Non-Exempt, Non-Union Subcontractor</b>		
Administrative Secretary (Secretary II)	1	GS-5/\$10.58
Conference Center Specialist (Exhibits Specialist I)	1	GS-5/\$10.58
Conference Center Specialist I (Exhibits Specialist II)	1	GS-7/\$13.11
Information Services Coordinator (Accounting Clerk II)	1	GS-3/\$8.42
Visitor Relations Specialist I (Stenographer I)	7	GS-3/\$8.42
Visitor Relations Specialist I (Stenographer II)	4	GS-4/\$9.46
<b>Madison Service, Inc., Non-Exempt, Non-Union Subcontractor</b>		
Secretary	1	GS-4/\$9.46
Executive Assistant (secretary IV)	1	GS-7/\$13.11
<b>Occu-Health, Inc., Non-Exempt, Non-Union Subcontractor</b>		
Secretary	1	GS-4/\$9.46
Fitness Technician (Medical Records Clerk)	2	GS-4/\$9.46

REGISTER OF WAGE DETERMINATIONS UNDER  
THE SERVICE CONTRACT ACT  
By direction of the Secretary of Labor

U.S. DEPARTMENT OF LABOR  
EMPLOYMENT STANDARDS ADMINISTRATION  
WAGE AND HOUR DIVISION  
WASHINGTON, D.C. 20210



William W. Gross  
Director

Division of  
Wage Determinations

Wage Determination No.: 1981-0887  
Revision No.: 19  
Date of Last Revision: 08/31/2000

---

This wage determination applies at the address(es) below:

John C. Stennis Space Center, Hancock County, MI

---

Employed on NASA contracts for support services.

Collective Bargaining Agreement between Mississippi Space Services Abacus Technology Corporation and International Association of Machinists and Aerospace Workers Local No. 2249, AFL- CIO effective June 9, 2000 through June 8, 2005.

In accordance with Sections 2(a) and 4(c) of the Service Contract Act, as amended, employees employed by the contractor(s) in performing services covered by the Collective Bargaining Agreement(s) are to be paid wage rates and fringe benefits set forth in the current collective bargaining agreement and modified extension agreement(s).

REGISTER OF WAGE DETERMINATIONS UNDER  
THE SERVICE CONTRACT ACT  
By direction of the Secretary of Labor

U.S. DEPARTMENT OF LABOR  
EMPLOYMENT STANDARDS ADMINISTRATION  
WAGE AND HOUR DIVISION  
WASHINGTON, D.C. 20210



William W. Gross  
Director

Division of  
Wage Determinations

Wage Determination No.: 1994-2302  
Revision No.: 10  
Date of Last Revision: 06/05/2000

State: Mississippi

Area: Mississippi Counties of George, Hancock, Harrison, Jackson, Pearl River, Stone

\*\* Fringe Benefits Required Follow the Occupational Listing \*\*

OCCUPATION TITLE

MINIMUM WAGE RATE

**Administrative Support and Clerical Occupations**

Accounting Clerk I	7.77
Accounting Clerk II	9.75
Accounting Clerk III	11.68
Accounting Clerk IV	14.39
Court Reporter	11.00
Dispatcher, Motor Vehicle	11.00
Document Preparation Clerk	8.42
Duplicating Machine Operator	8.42
Film/Tape Librarian	8.80
General Clerk I	6.46
General Clerk II	7.25
General Clerk III	7.91
General Clerk IV	11.86
Housing Referral Assistant	13.09
Key Entry Operator I	8.47
Key Entry Operator II	9.75
Messenger (Courier)	6.57
Order Clerk I	8.69
Order Clerk II	11.60
Personnel Assistant (Employment) I	9.42
Personnel Assistant (Employment) II	10.59
Personnel Assistant (Employment) III	11.56
Personnel Assistant (Employment) IV	12.98
Production Control Clerk	13.79
Rental Clerk	9.29
Scheduler, Maintenance	9.29
Secretary I	9.29
Secretary II	11.62
Secretary III	13.09
Secretary IV	14.24
Secretary V	15.78
Service Order Dispatcher	8.80
Stenographer I	7.93

Stenographer II	9.02
Supply Technician	14.24
Survey Worker (Interviewer)	11.00
Switchboard Operator-Receptionist	7.73
Test Examiner	11.62
Test Proctor	11.62
Travel Clerk I	8.20
Travel Clerk II	8.69
Travel Clerk III	9.09
Word Processor I	8.06
Word Processor II	9.06
Word Processor III	10.12
<b>Automatic Data Processing Occupations</b>	
Computer Data Librarian	8.35
Computer Operator I	8.24
Computer Operator II	10.11
Computer Operator III	11.80
Computer Operator IV	12.52
Computer Operator V	11.87
Computer Programmer I (1)	12.77
Computer Programmer II (1)	15.78
Computer Programmer III (1)	18.97
Computer Programmer IV (1)	22.78
Computer Systems Analyst I (1)	19.07
Computer Systems Analyst II (1)	20.89
Computer Systems Analyst III (1)	27.05
Peripheral Equipment Operator	9.60
<b>Automotive Service Occupations</b>	
Automotive Body Repairer, Fiberglass	15.09
Automotive Glass Installer	13.96
Automotive Worker	13.96
Electrician, Automotive	14.52
Mobile Equipment Servicer	12.79
Motor Equipment Metal Mechanic	15.09
Motor Equipment Metal Worker	13.96
Motor Vehicle Mechanic	16.10
Motor Vehicle Mechanic Helper	12.26
Motor Vehicle Upholstery Worker	13.38
Motor Vehicle Wrecker	13.96
Painter, Automotive	14.62
Radiator Repair Specialist	13.96
Tire Repairer	12.36
Transmission Repair Specialist	15.09
<b>Food Preparation and Service Occupations</b>	
Baker	11.09
Cook I	10.17

Cook II	11.09
Dishwasher	8.41
Food Service Worker	8.41
Meat Cutter	11.09
Waiter/Waitress	8.83

**Furniture Maintenance and Repair Occupations**

Electrostatic Spray Painter	14.61
Furniture Handler	11.23
Furniture Refinisher	14.52
Furniture Refinisher Helper	12.26
Furniture Repairer, Minor	13.38
Upholsterer	14.52

**General Services and Support Occupations**

Cleaner, Vehicles	8.41
Elevator Operator	8.41
Gardener	10.17
House Keeping Aid I	8.41
House Keeping Aid II	8.86
Janitor	8.86
Laborer, Grounds Maintenance	8.83
Maid or Houseman	7.94
Pest Controller	12.17
Refuse Collector	9.67
Tractor Operator	10.28
Window Cleaner	8.83

**Health Occupations**

Dental Assistant	10.44
Emergency Medical Technician (EMT)/Paramedic/Ambulance Driver	10.44
Licensed Practical Nurse I	9.51
Licensed Practical Nurse II	10.68
Licensed Practical Nurse III	11.94
Medical Assistant	9.34
Medical Laboratory Technician	10.73
Medical Record Clerk	10.36
Medical Record Technician	12.93
Nursing Assistant I	6.78
Nursing Assistant II	6.62
Nursing Assistant III	8.31
Nursing Assistant IV	9.34
Pharmacy Technician	11.63
Phlebotomist	10.68
Registered Nurse I	12.93
Registered Nurse II	15.81
Registered Nurse II, Specialist	15.81
Registered Nurse III	19.14
Registered Nurse III, Anesthetist	19.14

Registered Nurse IV	22.93
<b>Information and Arts Occupations</b>	
Audiovisual Librarian	15.27
Exhibits Specialist I	13.07
Exhibits Specialist II	15.89
Exhibits Specialist III	20.24
Illustrator I	13.07
Illustrator II	15.89
Illustrator III	20.24
Librarian	16.53
Library Technician	11.00
Photographer I	11.36
Photographer II	13.07
Photographer III	15.86
Photographer IV	20.24
Photographer V	22.31
<b>Laundry, Dry Cleaning, Pressing and Related Occupations</b>	
Assembler	6.29
Counter Attendant	6.29
Dry Cleaner	7.28
Finisher, Flatwork, Machine	6.29
Presser, Hand	6.29
Presser, Machine, Drycleaning	6.29
Presser, Machine, Shirts	6.29
Presser, Machine, Wearing Apparel, Laundry	6.29
Sewing Machine Operator	7.72
Tailor	8.17
Washer, Machine	6.58
<b>Machine Tool Operation and Repair Occupations</b>	
Machine-Tool Operator (Toolroom)	14.52
Tool and Die Maker	16.72
<b>Material Handling and Packing Occupations</b>	
Forklift Operator	11.32
Fuel Distribution System Operator	13.24
Material Coordinator	13.69
Material Expediter	13.69
Material Handling Laborer	9.68
Order Filler	10.73
Production Line Worker (Food Processing)	11.29
Shipping Packer	10.12
Shipping/Receiving Clerk	10.12
Stock Clerk (Shelf Stocker; Store Worker II)	11.54
Store Worker I	9.90
Tools and Parts Attendant	11.32
Warehouse Specialist	11.32

**Mechanics and Maintenance and Repair Occupations**

Aircraft Mechanic	17.35
Aircraft Mechanic Helper	14.09
Aircraft Quality Control Inspector	17.95
Aircraft Servicer	15.38
Aircraft Worker	16.05
Appliance Mechanic	14.52
Bicycle Repairer	12.36
Cable Splicer	15.58
Carpenter, Maintenance	14.52
Carpet Layer	13.96
Electrician, Maintenance	18.11
Electronics Technician, Maintenance I	13.79
Electronics Technician, Maintenance II	16.43
Electronics Technician, Maintenance III	17.85
Fabric Worker	13.38
Fire Alarm System Mechanic	15.09
Fire Extinguisher Repairer	12.79
Fuel Distribution System Mechanic	15.09
General Maintenance Worker	13.96
Heating, Refrigeration and Air Conditioning Mechanic	15.09
Heavy Equipment Mechanic	15.09
Heavy Equipment Operator	15.09
Instrument Mechanic	17.35
Laborer	10.21
Locksmith	14.52
Machinery Maintenance Mechanic	16.43
Machinist, Maintenance	15.09
Maintenance Trades Helper	12.26
Millwright	15.09
Office Appliance Repairer	14.52
Painter, Aircraft	14.52
Painter, Maintenance	14.52
Pipefitter, Maintenance	15.14
Plumber, Maintenance	14.52
Pneudraulic Systems Mechanic	15.09
Rigger	16.50
Scale Mechanic	13.96
Sheet-Metal Worker, Maintenance	15.20
Small Engine Mechanic	13.96
Telecommunication Mechanic I	15.59
Telecommunication Mechanic II	17.96
Telephone Lineman	15.59
Welder, Combination, Maintenance	15.11
Well Driller	15.09
Woodcraft Worker	15.09
Woodworker	12.87

**Miscellaneous Occupations**

Animal Caretaker	9.26
Carnival Equipment Operator	9.75
Carnival Equipment Repairer	10.17
Carnival Worker	8.41
Cashier	7.31
Desk Clerk	7.53
Embalmer	16.57
Lifeguard	7.73
Mortician	16.57
Park Attendant (Aide)	9.74
Photofinishing Worker (Photo Lab Tech., Darkroom Tech)	7.73
Recreation Specialist	12.18
Recycling Worker	11.26
Sales Clerk	6.72
School Crossing Guard (Crosswalk Attendant)	9.68
Sport Official	7.73
Survey Party Chief (Chief of Party)	9.62
Surveying Aide	6.37
Surveying Technician (Instr. Person/Surveyor Asst./Instr.)	8.74
Swimming Pool Operator	11.09
Vending Machine Attendant	11.21
Vending Machine Repairer	12.75
Vending Machine Repairer Helper	11.21

**Personal Needs Occupations**

Child Care Attendant	7.52
Child Care Center Clerk	9.95
Chore Aid	7.94
Homemaker	11.08

**Plant and System Operation Occupations**

Boiler Tender	15.09
Sewage Plant Operator	14.52
Stationary Engineer	16.37
Ventilation Equipment Tender	12.26
Water Treatment Plant Operator	14.52

**Protective Service Occupations**

Alarm Monitor	12.35
Corrections Officer	11.87
Court Security Officer	12.33
Detention Officer	11.87
Firefighter	11.91
Guard I	8.78
Guard II	13.94
Police Officer	14.75

**Stevedoring/Longshoremen Occupations**

Blocker and Bracer	14.77
Hatch Tender	12.84
Line Handler	12.84
Stevedore I	14.16
Stevedore II	15.35

**Technical Occupations**

Air Traffic Control Specialist, Center (2)	26.07
Air Traffic Control Specialist, Station (2)	17.98
Air Traffic Control Specialist, Terminal (2)	19.79
Archeological Technician I	11.95
Archeological Technician II	13.39
Archeological Technician III	16.56
Cartographic Technician	16.56
Civil Engineering Technician	14.65
Computer Based Training (CBT) Specialist/ Instructor	19.07
Drafter I	11.57
Drafter II	12.43
Drafter III	15.11
Drafter IV	19.25
Engineering Technician I	10.57
Engineering Technician II	12.27
Engineering Technician III	14.11
Engineering Technician IV	17.17
Engineering Technician V	21.87
Engineering Technician VI	24.10
Environmental Technician	14.40
Flight Simulator/Instructor (Pilot)	20.88
Graphic Artist	19.07
Instructor	18.34
Laboratory Technician	13.57
Mathematical Technician	15.24
Paralegal/Legal Assistant I	11.00
Paralegal/Legal Assistant II	13.49
Paralegal/Legal Assistant III	16.50
Paralegal/Legal Assistant IV	19.96
Photooptics Technician	16.56
Technical Writer	20.73
Unexploded (UXO) Safety Escort	16.57
Unexploded (UXO) Sweep Personnel	16.57
Unexploded Ordnance (UXO) Technician I	16.57
Unexploded Ordnance (UXO) Technician II	20.05
Unexploded Ordnance (UXO) Technician III	24.02
Weather Observer, Combined Upper Air and Surface Programs (3)	13.57
Weather Observer, Senior (3)	15.05
Weather Observer, Upper Air (3)	13.57

**Transportation/ Mobile Equipment Operation Occupations**

Bus Driver	12.64
Parking and Lot Attendant	7.06
Shuttle Bus Driver	8.63
Taxi Driver	8.37
Truckdriver, Heavy Truck	13.59
Truckdriver, Light Truck	8.63
Truckdriver, Medium Truck	12.82
Truckdriver, Tractor-Trailer	13.59

**ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:**

**HEALTH & WELFARE:** Life, accident, and health insurance plans, sick leave, pension plans, civic and personal leave, severance pay, and savings and thrift plans. Minimum employer contributions costing an average of \$2.56 per hour computed on the basis of all hours worked by service employees employed on the contract.

**VACATION:** (Guam): 1 week paid vacation after 1 year of service with a contractor or successor; 2 weeks after 2 years; 3 weeks after 5 years; and 4 weeks after 15 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with the predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 29 CFR 4.173)

**HOLIDAYS:** A minimum of ten paid holidays per year: New Year's Day, Martin Luther King Jr.'s Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4.174)

**THE OCCUPATIONS WHICH HAVE PARENTHESES AFTER THEM RECEIVE THE FOLLOWING BENEFITS (as numbered):**

1) Does not apply to employees employed in a bona fide executive, administrative, or professional capacity as defined and delineated in 29 CFR 541. (See CFR 4.156)

2) **APPLICABLE TO AIR TRAFFIC CONTROLLERS ONLY - NIGHT DIFFERENTIAL:** An employee is entitled to pay for all work performed between the hours of 6:00 P.M. and 6:00 A.M. at the rate of basic pay plus a night pay differential amounting to 10 percent of the rate of basic pay.

3) **WEATHER OBSERVERS - NIGHT PAY & SUNDAY PAY:** If you work at night as part of a regular tour of duty, you will earn a night differential and receive an additional 10% of basic pay for any hours worked between 6pm and 6am. If you are a full-time employed (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

**\*\* UNIFORM ALLOWANCE \*\***

If employees are required to wear uniforms in the performance of this contract (either by the terms of the Government contract, by the employer, by the state or local law, etc.), the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance with the following standards as compliance:

The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse

all employees for such cleaning and maintenance at a rate of \$3.35 per week (or \$67 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of the Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

**\*\* NOTES APPLYING TO THIS WAGE DETERMINATION \*\***

**Source of Occupational Title and Descriptions:**

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations," Fourth Edition, January 1993, as amended by the Third Supplement, dated March 1997, unless otherwise indicated. This publication may be obtained from the Superintendent of Documents, at 202-783-3238, or by writing to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Copies of specific job descriptions may also be obtained from the appropriate contracting officer.

**REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE {Standard Form 1444 (SF 1444)}**

**Conformance Process:**

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits as are determined. Such conforming process shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es) of employees. The conformed classification, wage rate, and/or fringe benefits shall be retroactive to the commencement date of the contract. {See Section 4.6 (C)(vi)} When multiple wage determinations are included in a contract, a separate SF 1444 should be prepared for each wage determination to which a class(es) is to be conformed:

The process for preparing a conformance request is as follows:

- 1) When preparing the bid, the contractor identifies the need for a conformed occupation(s) and computes a proposed rate(s).
- 2) After contract award, the contractor prepares a written report listing in order proposed classification title(s), a Federal grade equivalency (FGE) for each proposed classification title(s), job description(s), and rationale for proposed wage rate(s), including information regarding the agreement or disagreement of the authorized representative of the employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.
- 3) The contracting officer reviews the proposed action and promptly submits a report of the action, together with the agency's recommendations and pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b)(2) of Regulations 29 CFR Part 4).
- 4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.
- 5) The contracting officer transmits the Wage and Hour decision to the contractor.
- 6) The contractor informs the affected employees.

Information required by the Regulations must be submitted on SF 1444 or bond paper.

When preparing a conformance request, the "Service Contract Act Directory of Occupations" (the Directory) should be used to compare job definitions to insure that duties requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split, combine, or subdivide classifications listed in the wage determination.

b c

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE 3005758	PAGE OF PAGES 1 2
AMENDMENT/MODIFICATION NO. 22	3. EFFECTIVE DATE September 27, 2000	4. REQUISITION/PURCHASE REQ. NO. Refer to Article H-6	5. PROJECT NO. (if applicable)
6. ISSUED BY CODE	64	7. ADMINISTERED BY (if other than Item 6)	CODE

NASA Procurement & Business Management Office DA00  
John C. Stennis Space Center  
Stennis Space Center, MS 39529-6000  
Attn: James D. Huk II (228) 688-1045

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  MISSISSIPPI SPACE SERVICES JOHN C. STENNIS SPACE CENTER STENNIS SPACE CENTER, MS 39529-6000	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS13-99030
		10B. DATED (SEE ITEM 13) AUGUST 28, 1999
CODE 3005758	FACILITY CODE 64	

**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)**

PC: BX REFER TO ACCOUNTING AND APPROPRIATION DATA IN SCHEDULE ARTICLE B.3

**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.
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 required to sign this document**

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

SEE CONTINUATION PAGES

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)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JAMES D. HUK II CONTRACTING OFFICER
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA
15C. DATE SIGNED	16C. DATE SIGNED 9/27/00
(Signature of person authorized to sign)	BY  (Signature of Contracting Officer)

The purpose of this modification is to incorporate the attached changes to the following Data Requirement Documents (DRD) 1-MF03, 4-SA04, 6-SA20, 9-LS10, 1-MA07, 1-MF05, 5-GA25, Annex 5.1.1.2 (5) Statement of Work, and Performance Requirement Summary (PRS), into NASA Contract NAS13-99030 in accordance with contract clause H-6. Attachment one (1) contains thirteen pages (13). All other terms and conditions of the contract remain unchanged.



National Aeronautics and  
Space Administration  
John C. Stennis Space Center

## DATA REQUIREMENT (DR)

1. Number Issue

2. Title:

Report Detail Weekly Cost Data

3. Operator:

EA22

4. DR Number Page Date Rev.

1-MF03 1 of 1

### SUBMITTAL REQUIREMENTS

5. Type:

3

6. Frequency of Submission:

Weekly

7. Distribution:

1 data (flat) file

8. Initial Submission:

N/A

9. As of Date:

COB Tuesday  
following the  
end of each  
week.

10. Remarks:

Cost data is due to Computer Operations support contractor for download into the MASS Release 1 and Mass Release 2 NLT the Tuesday following the end of each week. The flat file layout is attached as an Annex to this DR

### DATA REQUIREMENT DESCRIPTION (DRD)

11. Standard DRD Title:

Data File, Contractor Cost

12. Standard DRD Number Rev. Page Date

1-MF03, Rev (1), 9/27/00

13. Use:

For the weekly inclusion of cost data into the NASA accounting system (MASS Release 1 and MASS Release 2 and later for IFMP

14. Interrelationship:

Annex 1.3.3

15. Reference:

Annex 1.3.7.3

16. Preparation Information:

16.1 SCOPE: This Data Requirement (DR) establishes the requirement and related criteria for providing weekly cost data in a flat file format as delineated in the attached Annex. The contractor will provided the data to the Computer Operations support contractor for download into the NASA accounting system's NLT the Tuesday following the end of each week.

16.2 CONTENTS AND FORMAT: The data file shall be provided in the format as delineated in the attached Annex to this



National Aeronautics and  
Space Administration  
John C. Stennis Space Center

## DATA REQUIREMENT (DR)

Data Procurement Document	
1. Number	Issue

2. Title: Report, Quarterly Report of Fire Activities at	3. Operator: RA20	4. DR Number Page Date Rev. 4-SA04
---	----------------------	---------------------------------------

### SUBMITTAL REQUIREMENTS

5. Type: 3	6. Frequency of Submission: Report to be submitted within five business days following the end of quarter.
7. Distribution: 2 Copies	
9. As of Date: End of QTR	8. Initial Submission: October 5, 1999

10. Remarks:  
One copy of the Quarterly Report will be submitted to Mississippi Army Ammunition Plant copy to RA20.

### DATA REQUIREMENT DESCRIPTION (DRD)

11. Standard DRD Title: Quarterly Report of Fire Activities	12. Standard DRD Number Rev. Page Date 4-SA04, Rev (1), 9/27/00
--	--

3. Use: To provide NASA with information regarding fire at the Mississippi Army Ammunition Plant.	14. Interrelationship:	15. Reference: Space Act April 18, 1997
--	------------------------	---

16. Preparation Information:

16.1 SCOPE: This Data Requirement establishes the requirement to report all Fire performed at the Mississippi Army Ammunition Plant (MSAAP).

16.2 APPLICABLE DOCUMENTS: Fire Protection Support Agreement dated February 8,

16.3 CONTENTS: As a minimum the report will summarize activities by category and reflect of the activity. Categories will include Inspections, Fire Responses, Test and Maintenance, Activities, and Comments/Recommendations.

16.4 FORMAT: 8 1/2 x 11 bond paper.

16.5 MAINTENANCE: To be maintained through the life of the contract.

16.6 EXCEPTIONS/ADDITIONS TO THIS STANDARD DRD:None



National Aeronautics and  
Space Administration  
John C. Stennis Space Center

## DATA REQUIREMENT (DR)

Data Procurement Document  
1. Number      Issue

2. Title: <b>Report, Food Service Sanitation Inspection</b>	3. Operator: <b>QA00</b>	4. DR Number Page Date Rev. <b>6-SA20</b>
--	-----------------------------	--

### SUBMITTAL REQUIREMENTS

5. Type: <b>3</b>	6. Frequency of Submission: <b>QU</b>
7. Distribution:  <b>RA20 (1 copy) QA00 (1 copy)</b>	
9. As of Date:  <b>Last calendar day of month</b>	8. Initial Submission:  <b>November 1, 1999</b>

10. Remarks:  
Monthly inspections will be performed of food service facilities in Buildings 1100, 2201, 1002 Reports on Building 1002, Food Service Facility, to be sent to NAVOCEANO Safety with QA00. Submit within 5 calendar work days following end of the Quarter.

### DATA REQUIREMENT DESCRIPTION (DRD)

11. Standard DRD Title: <b>Report, Food Services Facilities Sanitation Inspection</b>	12. Standard DRD Number Rev. Page Date <b>6-SA20, Rev (1), 9/27/00</b>	
13. Use: <b>To document status of food service sanitation in facilities.</b>	14. Interrelationship: <b>Mississippi State of Health, Division Part 10, Food Sanitation</b>	15. Reference: <b>NMI 1800.4</b>

16. Preparation Information:

16.1 SCOPE: This Data Requirement Description (DRD) establishes the requirement for and maintaining copies of Food Service Facilities sanitation inspection reports.

16.2 APPLICABLE DOCUMENT: None.

16.3 CONTENTS: The data shall include sanitation deficiencies, recommendations and Deficiencies corrected should be noted in the next quarterly report. Any deficiencies danger to life or health must be corrected or the Facility shall be closed immediately.

16.4 FORMAT: Report will be submitted on 8 1/2" x 11" paper.

16.5 MAINTENANCE: N/A

16.6 EXCEPTIONS/ADDITIONS TO THIS STANDARD DRD: None.



National Aeronautics and  
Space Administration  
John C. Stennis Space Center

## DATA REQUIREMENT (DR)

Data Procurement Document  
1. Number Issue

2. Title:

Report, Vehicle Validation

3. Operator:

RA20

4. DR Number Page Date Rev.

9-LS10

### SUBMITTAL REQUIREMENTS

5. Type:

3

6. Frequency of Submission:

AN

7. Distribution:

Original

8. Initial Submission:

9/30/00

9. As of Date:

9/30

10. Remarks:

Submit original to RA20 Transportation Officer

### DATA REQUIREMENT DESCRIPTION (DRD)

11. Standard DRD Title:

Report, Vehicle Validation

12. Standard DRD Number Rev. Page Date

9-LS10, Rev (1), 9/27/00

13. Use:

To ensure that the contractor reviews the use of Government provided vehicle on a regular basis rejustifies the number and type of vehicles

14. Interrelationship:

15. Reference:

Annex 9.9.16

16. Preparation Information:

16.1 SCOPE: This report provides a justification for the number of vehicles and types of to perform the contract.

16.2 APPLICABLE DOCUMENTS: None

16.3 CONTENTS: Each vehicle will be justified on the basis of miles driven, trips made, transported or other such justification as may be required.

16.4 FORMAT: Contractor discretion

16.5 MAINTENANCE: Update annually; keep on file one year.

16.6 EXCEPTIONS/ADDITIONS TO THIS STANDARD: None



National Aeronautics and  
Space Administration  
John C. Stennis Space Center

## DATA REQUIREMENT (DR)

1. Number Issue

2. Title:

Functional Metrics

3. Operator:

DA00

4. DR Number Page Date Rev.

1-MA07 1 of 2

### SUBMITTAL REQUIREMENTS

5. Type:

2 Hard Copies  
1 Electronic

6. Frequency of Submission:

MO

The Contractor shall continuously maintain electronic on-line access to the data required in this data requirement. The access shall be formally reported by the 10th of each month.

7. Distribution:

8. Initial Submission:

9. As of Date:

90 days after contract award

10. Remarks:

Submit 2 hard copies and 1 electronic copy to CO/COTR

### DATA REQUIREMENT DESCRIPTION (DRD)

11. Standard DRD Title:

Functional Metrics

12. Standard DRD Number Rev. Page Date

1-MA07, Rev (1), 9/27/00

13. Use:

To establish PWS functional performance document trends. Assures compliance with requirements and provides the Government with Contractor generated metrics for performance requirements against Performance Requirement Summary (PRS).

14. Interrelationship:

All Annexes

15. Reference:

All Annexes

Schedule Article H-Annex 1.6

16. Preparation Information:

16.1 SCOPE: The Contractor shall plan, implement, accomplish, and submit one base to cover all work requirements in Section C of the contract, as further specified in (Annexes); metric requirements in Data Requirements; and correlate these metrics to the Contractor may propose and include metrics that are deemed by the Government and meaningful in measuring performance. The Contractor is encouraged to be innovative in submitting an efficient and effective functional metrics reporting system.

16.2 APPLICABLE DOCUMENTS: All Annexes (Attachment J-1) and associated PRS.

16.3 CONTENTS: The attached metrics are required in addition to the metrics covering all requirements in Section C of the contract, as further specified in Attachment J-1, PWS other metrics on-line electronic data, reports, and submittals that are specifically required in annexes. The metrics for work performed in all Annexes shall be reported to the 2<sup>nd</sup> indenture



National Aeronautics and  
Space Administration  
John C. Stennis Space Center

**DATA REQUIREMENT (DR)**  
**Continuation Sheet**

Data Procurement Document  
1. Number Issue

2. Title: <b>Functional Metrics</b>	3. Operator:	4. DR Number Page Date Rev. 1-MA07 2 of 2
--	--------------	--

DATA REQUIREMENT DESCRIPTION - CONTINUATION

11. Standard DRD Title: <b>Functional Metrics</b>	12. Standard DRD Number Rev. Page Date 1-MA07
--	--

16. Preparation Information:

**16.3 CONTENTS (Continued):**

The Contractor shall maintain and provide Government electronic on-line access to the back-up that supports all data requirements and the levels specified above. The available back-up includes, but is not limited to, sub-line items within each Annex, customer equipment available to the Government and will permit analysis and trending to various focused levels is that other on-line data be accessible that readily supports all data submitted with this data and that the Government will have full and unlimited access to that data.

**16.4 FORMAT:** The Contractor and the CO/COTR shall jointly agree on the format of data. Changes in format and content shall be expected from time to time to improve use, application meaningfulness of metrics. Electronic format to be on Microsoft Windows based software. are to be reported and maintained in Microsoft Excel.

Data Requirement 1-MA07

Annex 1 – (Administrative Services)

**1.2 Work Control**

	Current Month	Contract Year-to-Date
Number of New SWR's Received		
Number of Amendments to SWRs		
Number of Closed SWRs		
Total SWRs		

	Current Month	Contract Year-to-Date
\$ Estimates for New SWRs		
\$ Estimates for SWR Amendments		
Total SWR \$ Estimates		

	Current Month	Contract Year-to-Date
SWRs Completed Within Original \$ Estimates		
SWRs Not Completed Within Original \$ Estimates		

	Current Month	Contract Year-to-Date
SWRs Completed Within Estimated Schedule		
SWRs Not Completed Within Estimated Schedule		

**1.3 Documentation and Records Management**

	Current Month	Contract Year-to-Date
Number Data Requirements Submitted on Time		
Number Data Requirements Not Submitted on Time		
Total Data Requirements Submitted		

**Annex 3 (Engineering Services)**

Design – submit a and b every 6 months; c quarterly.

- a. Actual number of designs by construction categories.
- b. Average design turnaround schedules by construction categories
- c. Project Management Plan (PMP) revisions (provide in a 2x3 table)
  - 1. Number of PMP revisions caused by:
    - a. Schedule change
    - b. Construction cost change
  - 1. Reason for the PMP revision
    - a. Customer scope or schedule changes
    - b. Government PE scope of schedule change
    - c. FOS scope or schedule change

As-Building – submit quarterly.

- a. Actual number of work requests and projects updated per year
- b. Actual number of drawings as-built by drawing categories
- c. Average as-building turnaround schedules by construction categories
- d. Number of remaining backlogged redline drawings
- e. Number of master facility drawings in CAD (vector format, Raster format) and in hardcopy

**9.7.12 Installation Accountable Government Property (IAGP)**

**IAGP Attachment J-10 List 2 (Class Exceptions)**

1. Monthly maintenance cost data on all IAGP as follows:

	<u>ECN</u>	<u>Labor</u>	<u>Materials</u>	<u>Total</u>
Maintenance cost:	_____	_____	_____	_____

2. Monthly repair cost data on all IAGP as follow:

	<u>ECN</u>	<u>Labor</u>	<u>Materials</u>	<u>Total</u>
Repair cost:	_____	_____	_____	_____

3. Monthly Replacement Cost on all IAPG as follows:

	<u>Replacement ECN</u>	<u>QTY</u>	<u>Description</u>	<u>Total Cost</u>
Replacement Cost:				_____



National Aeronautics and  
Space Administration  
John C. Stennis Space Center

## DATA REQUIREMENT (DR)

Data Procurement Document	
1. Number	Issue

2. Title: Report, Occupancy	3. Operator:	4. DR Number Page Date Rev. 1-MF05 1 of 1
--------------------------------	--------------	--

### SUBMITTAL REQUIREMENTS

5. Type:	6. Frequency of Submission: Quarterly
7. Distribution:  2 Copies	
9. As of Date:  Last fiscal day of each quarter	8. Initial Submission:  10 Calendar days after each fiscal quarter.

10. Remarks:  
  
Sample format is attached.

### DATA REQUIREMENT DESCRIPTION (DRD)

11. Standard DRD Title: Report, Occupancy	12. Standard DRD Number Rev. Page Date 1-MF05, Rev (1), 9/27/00
13. Use:  To facilitate the development of the annual occupancy rate.	14. Interrelationship:  Annex 1.3.7.4
	15. Reference:  Annex 1.3.7.4

16. Preparation Information:  
16.1 SCOPE: This Data Requirement (DR) establishes the requirement for preparation of a quarterly report identifying all costs incurred by the contractor on NASA work orders.

16.2 CONTENTS: Data elements include:  
All costs incurred in fiscal year by budget line item and workorder  
Cost breakdown by Labor, Material, ODC, Total  
Subtotal by benefitor within budget line item  
Subtotal by budget line item  
Grand total  
Summary – Total cost to each BLI with Grand Total

Budget Line Item Number	Budget Line Item Name	Stennis Work Request Number	Tot Hrs	Occupant Report			ODC	Sub-Cont	Total
				Labor	Material				



National Aeronautics and  
Space Administration  
John C. Stennis Space Center

## DATA REQUIREMENT (DR)

Data Procurement Document  
1. Number Issue

2. Title: Database, System Operation and Maintenance Responsibility	3. Operator: RA10	4. DR Number Page Date Rev. 5-GA25 1 of 1
--	----------------------	--

### SUBMITTAL REQUIREMENTS

5. Type: 3	6. Frequency of Submission: QU
7. Distribution: 1-Chief, RA10 RA10 Test Complex Monitor VA20 - A/B/E Lead (See Remarks)	8. Initial Submission: September 30, 2000
9. As of Date:	

10. Remarks:  
Additionally, one copy each shall be submitted to the General Manager offices of the test contractor and the Technical Support Services contractor.

### DATA REQUIREMENT DESCRIPTION (DRD)

11. Standard DRD Title: System Operation and Maintenance Responsibility Database (SOMRD)	12. Standard DRD Number Rev. Page Date 5-GA25, Rev (1), 9/27/00
13. Use: To define the maintenance and operational between functional organizations at Stennis Space Center	14. Interrelationship:
	15. Reference:

16. Preparation Information:  
 16.1 SCOPE: This Data Requirement establishes the requirement for the development and submittal of the System Operation and Maintenance Responsibility Database.  
 16.2 APPLICABLE DOCUMENT: None  
 16.3 CONTENTS: Submittals shall include: A listing of all equipment in the MAXIMO database along with the assigned responsibilities for NASA oversight, system management, operations, preventive maintenance, corrective maintenance and troubleshooting for each. Listing shall reference any and all applicable Interface Control Drawings.  
 16.4 FORMAT: Reports shall be submitted on a spreadsheet from Microsoft Excel.  
 16.5 MAINTENANCE: N/A  
 16.6 EXCEPTIONS/ADDITIONS TO THIS STANDARD DRD: None

FACILITY MAINTENANCE AND OPERATIONS  
ANNEX 5.1  
GENERAL INFORMATION

5.1 GENERAL INFORMATION

5.1.1 Annex Description

This annex provides definitions and general information which relate to performance of facility maintenance and operations at Stennis Space Center described in Annex 5 that is subdivided as follows:

- 5.1 General Information
- 5.2 Preventive Maintenance
- 5.3 Corrective Maintenance
- 5.4 Operations
- 5.5 Availability
- 5.6 Special Operations and Maintenance Test Complex
- 5.7 Facility Inspections Programmed and Planned Maintenance
- 5.8 Grounds Maintenance and Integrated Pest Management Services

The facilities are all located within the boundaries of the SSC fee area and include facilities occupied by NASA, NASA contractors, Resident Agencies and their contractors.

5.1.2 Contractor Responsibility

The Contractor shall be responsible for performance of Preventive Maintenance (PM), Corrective Maintenance (CM), Operations, System Availability, and all other work specified. The Contractor shall use the following documents, lists, tables, databases, and geographical boundaries to further define the scope of the Contractor's responsibility:

Table 5.1-1 This table identifies and defines major systems, Subsystems, and units such as 13.8 KV Electrical System, Potable Water-System, Sanitary Sewage System, Energy Management and Control System, Natural Gas System, Marine System, Mechanical Systems, and Other Systems.

- 2. The **\*\*MAXIMO equipment database\*\*** (available at TRL) identifies numbered equipment and gives criticality for each. For proposal purposes, the baseline is the data in the RFP Workload Data. Where is a difference in the RFP Workload Data and the MAXIMO database in the TRL, the RFP Workload Data will govern.
- 3. The Specified Structures and Facilities List (Exhibit 8) identifies the structures and facilities included in Structures Facilities Utilities, Systems and Subsystems (SFUSS).
- 4. The IAGP List (J-10, List 1 and List 2) identifies equipment for which the Contractor has Maintenance and Operations responsibility.
- 5. The **\*\*System Operational and Maintenance Responsibility Database (SOMRD)\*\*** identifies SFUSS and IAGP for which the Contractor has M&O responsibility. Additionally, this database identifies the System Management Organization responsible for M&O funding. The FOSSC is responsible for the development and maintenance of this database in accordance with NASA Work Instruction, RA-98-08 and SSC STD 99-025. Reports shall be provided as detailed in DR 5-GA25.
- 6. The **\*\*Master Facility Plan\*\*** (available at TRL) defines the geographical boundary of the SSC fee area. The NASA portion of this area contains all SFUSS and IAGP for which the Contractor is responsible.

5.1.3 Equipment Replacement

Equipment covered under this annex may be replaced when it reaches "end of service life" or becomes uneconomical to repair in accordance with the PM plan. Replacement of this equipment in-kind (including upgrade to accommodate equivalent modern technology) shall not relieve the Contractor of the responsibility of continued performance of specified work within Annex 5. The Contractor shall begin maintenance and operations of such replacement equipment as soon as it is placed in service. Where applicable, equipment numbers shall be assigned and installed.

**PERFORMANCE REQUIREMENTS SUMMARY**

Annex 5.0

CONTRACTS REQUIREMENTS		PERFORMANCE REQUIREMENTS					
(1) ITEM NO.	(2) CONTRACTS REQUIREMENT	(3) WEIGHT (%)	(4) SURVEILLANCE METHOD	(5) WORK REQUIREMENT	(6) WEIGHT (%)	(7) STANDARD OF PERFORMANCE	(8) MAD (QTR)

**ANNEX 5 (OPERATIONS AND MAINTENANCE SERVICES)**

4	Assure Availability (Annex 5.5)	45	RR	Document Results	10	Document covers all specified reporting requirements	See Tables Annex 5.5
			PI, UPI, VCC	Provide Availability	90	Perform intended function and deliver the intended output	

**PERFORMANCE REQUIREMENTS  
SUMMARY**

Annex 5.0

CONTRACTS REQUIREMENTS		PERFORMANCE REQUIREMENTS					
(1) ITEM NO.	(2) CONTRACTS REQUIREMENT	(3) WEIGHT (%)	(4) SURVEILLANCE METHOD	(5) WORK REQUIREMENT	(6) WEIGHT (%)	(7) STANDARD OF PERFORMANCE	(8) MAD (QTR)

**ANNEX 5 (OPERATIONS AND MAINTENANCE SERVICES)**

8	Develop and Maintain System Operation and Maintenance Responsibility Database	5%	RR	Provide Report (DR 5-GA25)	100%	Submit reports timely and accurately.	10%
---	---	----	----	-------------------------------	------	--	-----



8 C

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE 3005758	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 23	3. EFFECTIVE DATE September 28, 2000	4. REQUISITION/PURCHASE REQ. NO. Refer to Article B.3	5. PROJECT NO. (If applicable)
ISSUED BY	CODE 64	7. ADMINISTERED BY (If other than Item 6)	CODE

NASA Procurement & Business Management Office DA00  
John C. Stennis Space Center  
Stennis Space Center, MS 39529-6000  
Attn: James D. Huk II (228) 688-1045

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  MISSISSIPPI SPACE SERVICES JOHN C. STENNIS SPACE CENTER STENNIS SPACE CENTER, MS 39529-6000	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS13-99030
		10B. DATED (SEE ITEM 13) AUGUST 28, 1999
CODE 3005758	FACILITY CODE 64	

**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)**

PPC: BX REFER TO ACCOUNTING AND APPROPRIATION DATA IN SCHEDULE ARTICLE B.3

**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).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) FAR CLAUSE 52.232-22, LIMITATION OF FUNDS CLAUSE (APRIL 1984), CONTRACTOR LETTER DATED September 28, 2000.

**E. IMPORTANT: Contractor is not required to sign this document**

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

SEE CONTINUATION PAGES

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)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JAMES D. HUK II CONTRACTING OFFICER	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 9/28/00
(Signature of person authorized to sign)			

The purpose of this modification is to provide for incremental funding in the amount of **\$4,800,877.25** to cover work performed under subject contract through **January 18, 2001** per contractor's letter dated **September 28, 2000**. All other terms and conditions of the contract remain unchanged.

Schedule Article B.3, CONTRACT FUNDING, as established in Modification No. 19, is further modified as follows:

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

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is **\$70,763,785.47**. This allotment is for Facility Operating Services at the John C. Stennis Space Center and covers the following estimated period of performance: August 28, 1999 through **January 18, 2001**.

(b) An additional amount of **\$141,625.88** is obligated under this contract for payment of fee.

(c) Recapitulation of funding is as follows:

	<u>Previous</u>	<u>This Action</u>	<u>Total</u>
Phase- In Cost	\$333,910.00	\$ -0-	\$333,910.00
Target Cost	\$66,104,534.10	<b>\$4,659,251.37</b>	\$70,763,785.47
Provisional Incentive Fee			
Cost	\$602,808.42	<b>\$42,487.76</b>	\$645,296.18
Performance	\$1,406,551.99	<b>\$99,138.12</b>	\$1,505,690.11
Earned Incentive Fee	\$ TBDG	<b>\$ TBDG</b>	\$ TBDG
Total Sum Allotted	\$68,447,804.51	<b>\$4,800,877.25</b>	\$73,248,681.76

(d) Accounting and Appropriation Data:

<u>Phase Request No.</u>	<u>Appropriation</u>	<u>Program Code</u>	<u>Amount</u>
1999038, S-0057 (F)	809/00111	997-36-00-00-00-64-1999-00-00-34-YY00-00-2540	\$ 50.68
7200038, S-0201 (F)	800/10111	997-36-00-00-00-64-2000-00-00-54-YY00-00-2540	\$1,790,800.93
7200038, S-0210 (F)	800/10111	997-36-00-00-00-64-2000-00-00-54-YY00-00-2540	<u>\$3,010,025.64</u>
<b>Total</b>			<b>\$4,800,877.25</b>

"(End of Clause)"

B ✓

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE 3005758	PAGE OF PAGES 1 2
AMENDMENT/MODIFICATION NO. 24	3. EFFECTIVE DATE October 04, 2000	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY CODE	64	7. ADMINISTERED BY (If other than Item 6)	CODE

NASA Procurement & Business Management Office DA00  
John C. Stennis Space Center  
Stennis Space Center, MS 39529-6000  
Attn: James D. Huk II (228) 688-1045

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)

MISSISSIPPI SPACE SERVICES  
JOHN C. STENNIS SPACE CENTER  
STENNIS SPACE CENTER, MS 39529-6000

CODE	3005758	FACILITY CODE	64	(x)	9A. AMENDMENT OF SOLICITATION NO.
					9B. DATED (SEE ITEM 11)
				X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS13-99030
					10B. DATED (SEE ITEM 13) AUGUST 28, 1999

**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.**

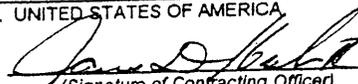
(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET 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  is not  required to sign this document

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

The purpose of this modification is to adjust the accounting and appropriations data on Contract NAS13-99030 to reflect credits on carrier account purchase requests. Contract NAS13-99030 Contract Value and Funding remain unchanged as a result of this administrative contract action.

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)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
	JAMES D. HUK II CONTRACTING OFFICER
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED
(Signature of person authorized to sign)	
16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
BY  (Signature of Contracting Officer)	10/04/00

The accounting and appropriation data on Contract NAS13-99030 is changed as follows:

	<u>Purchase Request No.</u>	<u>Appropriation</u>	<u>Program Code</u>	<u>Amount</u>
<b>From:</b>	72000038, S-0218	800/10111	997-36-00-00-00-64-2000-00-00-54-YY00-00-2540	\$ 254.75
<b>To:</b>	71999038, S-0058	809/00111	997-36-00-00-00-64-1999-00-00-34-YY00-00-2540	\$ (254.75)

All other terms and conditions of the contract remain unchanged.

25

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE 3005758	PAGE OF PAGES 1 4
AMENDMENT/MODIFICATION NO. 25	3. EFFECTIVE DATE October 10, 2000	4. REQUISITION/PURCHASE REQ. NO. Refer to Schedule Article B.2	5. PROJECT NO. (If applicable)
ISSUED BY	CODE 64	7. ADMINISTERED BY (If other than Item 6) CODE	

NASA Procurement & Business Management Office  
John C. Stennis Space Center  
Stennis Space Center, MS 39529-6000  
Attn: James D. Huk II (228) 688-1045

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)

MISSISSIPPI SPACE SERVICES  
JOHN C. STENNIS SPACE CENTER  
STENNIS SPACE CENTER, MS 39529-6000

X	9A. AMENDMENT OF SOLICITATION NO.
	9B. DATED (SEE ITEM 11)
	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS13-99030
	10B. DATED (SEE ITEM 13) 08/28/1999

CODE 3005758	FACILITY CODE 64
-----------------	---------------------

**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.**

(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: FAR CLAUSE 52.243-2, Changes Cost - Reimbursement, Alt II (Aug 87)
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT: Contractor is required to sign this document**

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

SEE CONTINUATION PAGES

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) LEE W. PANDER PROJECT MANAGER	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JAMES D. HUK II, CONTRACTING OFFICER
15B. CONTRACTOR/OFFEROR <i>Lee W. Pander</i> (Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA BY <i>James D. Huk II</i> (Signature of Contracting Officer)
15C. DATE SIGNED 10/11/00	16C. DATE SIGNED 10/11/00

This procurement is for the following: (1) incorporation of Mississippi Space Services (MSS) Proposal, dated May 8, 2000 in response to Request For Proposal Letter, dated April 5, 2000 for Deletion of Annex 6.3 and its subsequent Replacement with Annex 7.0 Environmental Services. Incorporation of the aforementioned proposal is for changes in the Performance Work Statement (PWS) that are the result of programmatic increases that were not anticipated or unknown at the time the PWS was developed in June 1998. The aforementioned Annex changes identified in MSS proposal, dated May 8, 2000 are hereby incorporated as part of Contract NAS13-99030. As a result of the aforementioned, Schedule Article B.2, ESTIMATED COST AND INCENTIVE FEE as established in the basic contract, is modified as follows:

I. "B.2 ESTIMATED COST AND INCENTIVE FEE (NFS 1852.216-84) (OCT. 1996)

(a) The total target cost of this contract is \$144,242,666. The total target fee of this contract is \$8,510,318. The total target cost and target fee, as contemplated by the Target Incentive Fee clause, Schedule Article B.4, of this contract, is \$152,752,984.

The maximum fee is \$10,163,724

The minimum fee is \$ -0-

The cost sharing ratios for cost under-runs will vary based on percentage of performance incentive fee earned in accordance with the Cost and Performance Incentive Fee Plan, Attachment J-3.

The cost sharing ratio for cost overruns is 80/20.

(b) The breakout of target cost and fee is as follows:

ASE-IN PERIOD

The total cost for the phase-in period shall not exceed \$334,000.

BASIC PERIOD

<u>Period Covered</u>	<u>Target Cost</u>	<u>Target Cost Incentive Fee</u>	<u>Minimum Cost Fee</u>	<u>Maximum Cost Fee</u>	<u>Performance Incentive Fee</u>	<u>Total</u>
08/28/99 –	<u>\$47,975,632</u>	<u>\$849,169</u>	<u>\$-0-</u>	<u>\$1,409,179</u>	<u>\$1,981,394</u>	<u>\$50,806,194</u>
08/27/00						
08/28/00 –	<u>\$47,826,500</u>	<u>\$846,529</u>	<u>\$-0-</u>	<u>\$1,393,163</u>	<u>\$1,975,235</u>	<u>\$50,648,264</u>
08/27/01						
08/28/01 –	<u>\$48,440,534</u>	<u>\$857,397</u>	<u>\$-0-</u>	<u>\$1,404,159</u>	<u>\$2,000,594</u>	<u>\$51,298,525</u>
08/27/02						
Total	<u>\$144,242,666</u>	<u>\$2,553,095</u>	<u>\$-0-</u>	<u>\$4,206,501</u>	<u>\$5,957,223</u>	<u>\$152,752,984</u>

Note: Total = Target Cost + Target Cost Incentive Fee + Performance Incentive Fee

(a) The target cost and incentive fee applicable to each option period are set forth below:

OPTION PERIOD 1

<u>Period Covered</u>	<u>Target Cost</u>	<u>Target Cost Incentive Fee</u>	<u>Minimum Cost Fee</u>	<u>Maximum Cost Fee</u>	<u>Performance Incentive Fee</u>	<u>Total</u>
08/28/02 – 08/27/03	\$49,436,677	\$875,029	\$-0-	\$1,433,160	\$2,041,735	\$52,353,440

Note: Total = Target Cost + Target Cost Incentive Fee + Performance Incentive Fee

OPTION PERIOD 2

<u>Period Covered</u>	<u>Target Cost</u>	<u>Target Cost Incentive Fee</u>	<u>Minimum Cost Fee</u>	<u>Maximum Cost Fee</u>	<u>Performance Incentive Fee</u>	<u>Total</u>
08/28/03 – 08/27/04	\$50,431,856	\$892,644	\$-0-	\$1,462,387	\$2,082,836	\$53,407,336

Note: Total = Target Cost + Target Cost Incentive Fee + Performance Incentive Fee

OPTION PERIOD 3

<u>Period Covered</u>	<u>Target Cost</u>	<u>Target Cost Incentive Fee</u>	<u>Minimum Cost Fee</u>	<u>Maximum Cost Fee</u>	<u>Performance Incentive Fee</u>	<u>Total</u>
08/28/04 – 08/27/05	\$51,485,722	\$911,297	\$-0-	\$1,489,525	\$2,126,360	\$54,523,380

Note: Total = Target Cost + Target Cost Incentive Fee + Performance Incentive Fee

OPTION PERIOD 4

<u>Period Covered</u>	<u>Target Cost</u>	<u>Target Cost Incentive Fee</u>	<u>Minimum Cost Fee</u>	<u>Maximum Cost Fee</u>	<u>Performance Incentive Fee</u>	<u>Total</u>
08/28/05 – 08/27/06	\$52,583,733	\$930,732	\$-0-	\$1,518,067	\$2,171,708	\$55,686,174

Note: Total = Target Cost + Target Cost Incentive Fee + Performance Incentive Fee

(End of Clause)

... Contractor's Statement of Release

In consideration of the modification(s) agreed to herein as complete equitable adjustments for the Contractor's **Mississippi Space Services (MSS) Proposal, dated May 08, 2000 and the Government's acceptance of the same** "proposal(s) for adjustment," the Contractor hereby releases the Government from any and all liability under this contract for further equitable adjustments attributable to such facts or circumstances giving rise to the "proposal(s) for adjustment" (except for **NONE**).

**IV.** Except as provided herein, all other terms and conditions of the document referenced in Item 10A of the attached SF30, as heretofore changed, remains unchanged and in full force and effect.

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

2. AMENDMENT/MODIFICATION NO. 26	3. EFFECTIVE DATE October 11, 2000	4. REQUISITION/PURCHASE REQ. NO. Refer to Schedule Article B.2	5. PROJECT NO. (If applicable)
ISSUED BY CODE	64	7. ADMINISTERED BY (If other than Item 6) CODE	

NASA Procurement & Business Management Office  
John C. Stennis Space Center  
Stennis Space Center, MS 39529-6000  
Attn: James D. Huk II (228) 688-1045

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)

MISSISSIPPI SPACE SERVICES  
JOHN C. STENNIS SPACE CENTER  
STENNIS SPACE CENTER, MS 39529-6000

(x)	9A. AMENDMENT OF SOLICITATION NO.
	9B. DATED (SEE ITEM 11)
X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS13-99030
	10B. DATED (SEE ITEM 13) 08/28/1999

CODE 3005758	FACILITY CODE 64
-----------------	---------------------

**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.**

	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: FAR CLAUSE 52.243-2, Changes Cost - Reimbursement, Alt II (Aug 87)
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT: Contractor is required to sign this document**

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

SEE CONTINUATION PAGES

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) LEO PONDER PROJECT MANAGER	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JAMES D. HUK II, CONTRACTING OFFICER
15B. CONTRACTOR/OFFEROR <i>Leo Ponder</i> (Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA BY <i>James D. Huk II</i> (Signature of Contracting Officer)
15C. DATE SIGNED 10/17/00	16C. DATE SIGNED 10/17/00

is procurement is for the following: (1) incorporation of Mississippi Space Services (MSS) Proposal, dated May 9, 2000 in response to Request For Proposal Letter, dated April 5, 2000 for incorporation of additional custodial requirements as identified in Annex 4.4. Incorporation of the aforementioned proposal is for changes in the Performance Work Statement (PWS) that are the result of programmatic increases that were not anticipated or unknown at the time the PWS was developed in June 1998. The aforementioned Annex changes identified in MSS proposal, dated May 9, 2000 are hereby incorporated as part of Contract NAS13-99030. As a result of the aforementioned, Schedule Article B.2, ESTIMATED COST AND INCENTIVE FEE as established in the basic contract, is modified as follows:

I. "B.2 ESTIMATED COST AND INCENTIVE FEE (NFS 1852.216-84) (OCT. 1996)

(a) The total target cost of this contract is \$144,522,949. The total target fee of this contract is \$8,526,852. The total target cost and target fee, as contemplated by the Target Incentive Fee clause, Schedule Article B.4, of this contract, is \$153,049,802.

The maximum fee is \$10,175,297

The minimum fee is \$ -0-.

The cost sharing ratios for cost under-runs will vary based on percentage of performance incentive fee earned in accordance with the Cost and Performance Incentive Fee Plan, Attachment J-3.

The cost sharing ratio for cost overruns is 80/20.

(b) The breakout of target cost and fee is as follows:

PHASE-IN PERIOD

The total cost for the phase-in period shall not exceed \$334,000.

BASIC PERIOD

<u>Period Covered</u>	<u>Target Cost</u>	<u>Target Cost Incentive Fee</u>	<u>Minimum Cost Fee</u>	<u>Maximum Cost Fee</u>	<u>Performance Incentive Fee</u>	<u>Total</u>
08/28/99 – 08/27/00	<u>\$48,046,074</u>	<u>\$850,415</u>	<u>\$-0-</u>	<u>\$1,409,179</u>	<u>\$1,984,302</u>	<u>\$50,880,793</u>
08/28/00 – 08/27/01	<u>\$47,929,859</u>	<u>\$848,359</u>	<u>\$-0-</u>	<u>\$1,393,163</u>	<u>\$1,979,503</u>	<u>\$50,757,720</u>
08/28/01 – 08/27/02	<u>\$48,547,016</u>	<u>\$859,282</u>	<u>\$-0-</u>	<u>\$1,404,159</u>	<u>\$2,004,991</u>	<u>\$51,411,289</u>
Total	<u>\$144,522,949</u>	<u>\$2,558,056</u>	<u>\$-0-</u>	<u>\$4,206,501</u>	<u>\$5,968,796</u>	<u>\$153,049,802</u>

Note: Total = Target Cost + Target Cost Incentive Fee + Performance Incentive Fee

(a) The target cost and incentive fee applicable to each option period are set forth below:

**OPTION PERIOD 1**

<u>Period Covered</u>	<u>Target Cost</u>	<u>Target Cost Incentive Fee</u>	<u>Minimum Cost Fee</u>	<u>Maximum Cost Fee</u>	<u>Performance Incentive Fee</u>	<u>Total</u>
08/28/02 – 08/27/03	<u>\$49,546,356</u>	<u>\$876,970</u>	<u>\$-0-</u>	<u>\$1,433,160</u>	<u>\$2,046,264</u>	<u>\$52,469,591</u>

Note: Total = Target Cost + Target Cost Incentive Fee + Performance Incentive Fee

**OPTION PERIOD 2**

<u>Period Covered</u>	<u>Target Cost</u>	<u>Target Cost Incentive Fee</u>	<u>Minimum Cost Fee</u>	<u>Maximum Cost Fee</u>	<u>Performance Incentive Fee</u>	<u>Total</u>
08/28/03 – 08/27/04	<u>\$50,544,808</u>	<u>\$894,643</u>	<u>\$-0-</u>	<u>\$1,462,387</u>	<u>\$2,087,500</u>	<u>\$53,526,952</u>

Note: Total = Target Cost + Target Cost Incentive Fee + Performance Incentive Fee

**OPTION PERIOD 3**

<u>Period Covered</u>	<u>Target Cost</u>	<u>Target Cost Incentive Fee</u>	<u>Minimum Cost Fee</u>	<u>Maximum Cost Fee</u>	<u>Performance Incentive Fee</u>	<u>Total</u>
08/28/04 – 08/27/05	<u>\$51,602,077</u>	<u>\$913,357</u>	<u>\$-0-</u>	<u>\$1,489,525</u>	<u>\$2,131,165</u>	<u>\$54,646,600</u>

Note: Total = Target Cost + Target Cost Incentive Fee + Performance Incentive Fee

**OPTION PERIOD 4**

<u>Period Covered</u>	<u>Target Cost</u>	<u>Target Cost Incentive Fee</u>	<u>Minimum Cost Fee</u>	<u>Maximum Cost Fee</u>	<u>Performance Incentive Fee</u>	<u>Total</u>
08/28/05 – 08/27/06	<u>\$52,703,576</u>	<u>\$932,853</u>	<u>\$-0-</u>	<u>\$1,518,067</u>	<u>\$2,176,657</u>	<u>\$55,813,087</u>

Note: Total = Target Cost + Target Cost Incentive Fee + Performance Incentive Fee

(End of Clause)

**III. Contractor's Statement of Release**

In consideration of the modification(s) agreed to herein as complete equitable adjustments for the Contractor's **Mississippi Space Services (MSS) Proposal, dated May 08, 2000 and the Government's acceptance of the same** "proposal(s) for adjustment," the Contractor hereby releases the Government from any and all liability under this contract for further equitable adjustments attributable to such facts or circumstances giving rise to the "proposal(s) for adjustment" (except for **NONE**).

**IV. Except as provided herein, all other terms and conditions of the document referenced in Item 10A of the attached SF30, as heretofore changed, remains unchanged and in full force and effect.**

This procurement is for the following: (1) incorporation of Mississippi Space Services (MSS) Proposal, dated May 9, 2000 in response to Request For Proposal Letter, dated April 5, 2000 for incorporation of additional custodial requirements as identified in Annex 4.4. Incorporation of the aforementioned proposal is for changes in the Performance Work Statement (PWS) that are the result of programmatic increases that were not anticipated or unknown at the time the PWS was developed in June 1998. The aforementioned Annex changes identified in MSS proposal, dated May 9, 2000 are hereby incorporated as part of Contract NAS13-99030. As a result of the aforementioned, Schedule Article B.2, ESTIMATED COST AND INCENTIVE FEE as established in the basic contract, is modified as follows:

I. "B.2 ESTIMATED COST AND INCENTIVE FEE (NFS 1852.216-84) (OCT. 1996)

(a) The total target cost of this contract is \$144,522,949. The total target fee of this contract is \$8,526,852. The total target cost and target fee, as contemplated by the Target Incentive Fee clause, Schedule Article B.4, of this contract, is \$153,049,802.

The maximum fee is \$10,175,297

The minimum fee is \$ -0-.

The cost sharing ratios for cost under-runs will vary based on percentage of performance incentive fee earned in accordance with the Cost and Performance Incentive Fee Plan, Attachment J-3.

The cost sharing ratio for cost overruns is 80/20.

(b) The breakout of target cost and fee is as follows:

PHASE-IN PERIOD

e total cost for the phase-in period shall not exceed \$334,000.

BASIC PERIOD

<u>Period Covered</u>	<u>Target Cost</u>	<u>Target Cost Incentive Fee</u>	<u>Minimum Cost Fee</u>	<u>Maximum Cost Fee</u>	<u>Performance Incentive Fee</u>	<u>Total</u>
08/28/99 – 08/27/00	<u>\$48,046,074</u>	<u>\$850,415</u>	<u>\$-0-</u>	<u>\$1,409,179</u>	<u>\$1,984,302</u>	<u>\$50,880,793</u>
08/28/00 – 08/27/01	<u>\$47,929,859</u>	<u>\$848,359</u>	<u>\$-0-</u>	<u>\$1,393,163</u>	<u>\$1,979,503</u>	<u>\$50,757,720</u>
08/28/01 – 08/27/02	<u>\$48,547,016</u>	<u>\$859,282</u>	<u>\$-0-</u>	<u>\$1,404,159</u>	<u>\$2,004,991</u>	<u>\$51,411,289</u>
Total	<u>\$144,522,949</u>	<u>\$2,558,056</u>	<u>\$-0-</u>	<u>\$4,206,501</u>	<u>\$5,968,796</u>	<u>\$153,049,802</u>

Note: Total = Target Cost + Target Cost Incentive Fee + Performance Incentive Fee

(a) The target cost and incentive fee applicable to each option period are set forth below:

**OPTION PERIOD 1**

<u>Period Covered</u>	<u>Target Cost</u>	<u>Target Cost Incentive Fee</u>	<u>Minimum Cost Fee</u>	<u>Maximum Cost Fee</u>	<u>Performance Incentive Fee</u>	<u>Total</u>
08/28/02 – 08/27/03	<u>\$49,546,356</u>	<u>\$876,970</u>	<u>\$-0-</u>	<u>\$1,433,160</u>	<u>\$2,046,264</u>	<u>\$52,469,591</u>

Note: Total = Target Cost + Target Cost Incentive Fee + Performance Incentive Fee

**OPTION PERIOD 2**

<u>Period Covered</u>	<u>Target Cost</u>	<u>Target Cost Incentive Fee</u>	<u>Minimum Cost Fee</u>	<u>Maximum Cost Fee</u>	<u>Performance Incentive Fee</u>	<u>Total</u>
08/28/03 – 08/27/04	<u>\$50,544,808</u>	<u>\$894,643</u>	<u>\$-0-</u>	<u>\$1,462,387</u>	<u>\$2,087,500</u>	<u>\$53,526,952</u>

Note: Total = Target Cost + Target Cost Incentive Fee + Performance Incentive Fee

**OPTION PERIOD 3**

<u>Period Covered</u>	<u>Target Cost</u>	<u>Target Cost Incentive Fee</u>	<u>Minimum Cost Fee</u>	<u>Maximum Cost Fee</u>	<u>Performance Incentive Fee</u>	<u>Total</u>
08/28/04 – 08/27/05	<u>\$51,602,077</u>	<u>\$913,357</u>	<u>\$-0-</u>	<u>\$1,489,525</u>	<u>\$2,131,165</u>	<u>\$54,646,600</u>

Note: Total = Target Cost + Target Cost Incentive Fee + Performance Incentive Fee

**OPTION PERIOD 4**

<u>Period Covered</u>	<u>Target Cost</u>	<u>Target Cost Incentive Fee</u>	<u>Minimum Cost Fee</u>	<u>Maximum Cost Fee</u>	<u>Performance Incentive Fee</u>	<u>Total</u>
08/28/05 – 08/27/06	<u>\$52,703,576</u>	<u>\$932,853</u>	<u>\$-0-</u>	<u>\$1,518,067</u>	<u>\$2,176,657</u>	<u>\$55,813,087</u>

Note: Total = Target Cost + Target Cost Incentive Fee + Performance Incentive Fee

(End of Clause)

**III. Contractor's Statement of Release**

In consideration of the modification(s) agreed to herein as complete equitable adjustments for the Contractor's **Mississippi Space Services (MSS) Proposal, dated May 08, 2000 and the Government's acceptance of the same** "proposal(s) for adjustment," the Contractor hereby releases the Government from any and all liability under this contract for further equitable adjustments attributable to such facts or circumstances giving rise to the "proposal(s) for adjustment" (except for **NONE**).

**IV. Except as provided herein, all other terms and conditions of the document referenced in Item 10A of the attached SF30, as heretofore changed, remains unchanged and in full force and effect.**



B C

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE 3005758	PAGE OF PAGES 1 4
---	--	--------------------------------	----------------------

AMENDMENT/MODIFICATION NO. <b>27</b>	3. EFFECTIVE DATE <b>October 12, 2000</b>	4. REQUISITION/PURCHASE REQ. NO. <b>Refer to Schedule Article B.2</b>	5. PROJECT NO. (If applicable)
ISSUED BY	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE

NASA Procurement & Business Management Office  
 John C. Stennis Space Center  
 Stennis Space Center, MS 39529-6000  
 Attn: James D. Huk II (228) 688-1045

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  <b>MISSISSIPPI SPACE SERVICES                  JOHN C. STENNIS SPACE CENTER                  STENNIS SPACE CENTER, MS 39529-6000</b>		(x)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. <b>NAS13-99030</b>
			10B. DATED (SEE ITEM 13) <b>08/28/1999</b>
CODE	FACILITY CODE		
<b>3005758</b>	<b>64</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 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.

**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>FAR CLAUSE 52.243-2, Changes Cost - Reimbursement, Alt II (Aug 87)</b>
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT: Contractor is required to sign this document**

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

SEE CONTINUATION PAGES

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>LEO W. PANDER PROJECT MANAGER</b>	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>JAMES D. HUK II, CONTRACTING OFFICER</b>
15B. CONTRACTOR/OFFEROR <i>Leo W. Pander</i> (Signature of person authorized to sign)	15C. DATE SIGNED <b>10/17/00</b>
	16B. UNITED STATES OF AMERICA BY <i>James D. Huk II</i> (Signature of Contracting Officer)

This procurement is for the following: (1) definitization of Change Order No. 2 issued under contract Modification No.13 for incorporation of Mississippi Space Services (MSS) Proposal, dated June 13, 2000, in response to Request For Proposal Letter, dated April 5, 2000 for the Visitor Center Requirements as identified in Annex 4.0. Incorporation of the aforementioned proposal is for changes in the Performance Work Statement (PWS) that are the result of programmatic increases that were not anticipated or unknown at the time the PWS was developed in June 1998. The aforementioned Annex changes identified in MSS proposal, dated June 13, 2000, are hereby incorporated as part of Contract NAS13-99030. As a result of the aforementioned, Schedule Article B.2, ESTIMATED COST AND INCENTIVE FEE as established in the basic contract, is modified as follows:

I. "B.2 ESTIMATED COST AND INCENTIVE FEE (NFS 1852.216-84) (OCT. 1996)

(a) The total target cost of this contract is \$145,430,028. The total target fee of this contract is \$8,580,370. The total target cost and target fee, as contemplated by the Target Incentive Fee clause, Schedule Article B.4, of this contract, is \$154,010,399.

The maximum fee is \$10,212,760

The minimum fee is \$ -0-.

The cost sharing ratios for cost under-runs will vary based on percentage of performance incentive fee earned in accordance with the Cost and Performance Incentive Fee Plan, Attachment J-3.

The cost sharing ratio for cost overruns is 80/20.

(b) The breakout of target cost and fee is as follows:

PHASE-IN PERIOD

The total cost for the phase-in period shall not exceed \$334,000.

BASIC PERIOD

<u>Period Covered</u>	<u>Target Cost</u>	<u>Target Cost Incentive Fee</u>	<u>Minimum Cost Fee</u>	<u>Maximum Cost Fee</u>	<u>Performance Incentive Fee</u>	<u>Total</u>
08/28/99 -	<u>\$48,375,896</u>	<u>\$856,253</u>	<u>\$-0-</u>	<u>\$1,409,179</u>	<u>\$1,997,924</u>	<u>\$51,230,074</u>
08/27/00 -						
08/28/00 -	<u>\$48,237,706</u>	<u>\$853,807</u>	<u>\$-0-</u>	<u>\$1,393,163</u>	<u>\$1,992,217</u>	<u>\$51,083,730</u>
08/27/01 -						
08/28/01 -	<u>\$48,816,426</u>	<u>\$864,051</u>	<u>\$-0-</u>	<u>\$1,404,159</u>	<u>\$2,016,118</u>	<u>\$51,696,595</u>
08/27/02 -						
Total	<u>\$145,430,028</u>	<u>\$2,574,111</u>	<u>\$-0-</u>	<u>\$4,206,501</u>	<u>\$6,006,259</u>	<u>\$154,010,399</u>

Note: Total = Target Cost + Target Cost Incentive Fee + Performance Incentive Fee

(a) The target cost and incentive fee applicable to each option period are set forth below:

OPTION PERIOD 1

<u>Period Covered</u>	<u>Target Cost</u>	<u>Target Cost Incentive Fee</u>	<u>Minimum Cost Fee</u>	<u>Maximum Cost Fee</u>	<u>Performance Incentive Fee</u>	<u>Total</u>
08/28/02 – 08/27/03	<u>\$49,823,860</u>	<u>\$881,882</u>	<u>\$-0-</u>	<u>\$1,433,160</u>	<u>\$2,057,725</u>	<u>\$52,763,467</u>

Note: Total = Target Cost + Target Cost Incentive Fee + Performance Incentive Fee

OPTION PERIOD 2

<u>Period Covered</u>	<u>Target Cost</u>	<u>Target Cost Incentive Fee</u>	<u>Minimum Cost Fee</u>	<u>Maximum Cost Fee</u>	<u>Performance Incentive Fee</u>	<u>Total</u>
08/28/03 – 08/27/04	<u>\$50,830,612</u>	<u>\$899,702</u>	<u>\$-0-</u>	<u>\$1,462,387</u>	<u>\$2,099,304</u>	<u>\$53,829,618</u>

Note: Total = Target Cost + Target Cost Incentive Fee + Performance Incentive Fee

OPTION PERIOD 3

<u>Period Covered</u>	<u>Target Cost</u>	<u>Target Cost Incentive Fee</u>	<u>Minimum Cost Fee</u>	<u>Maximum Cost Fee</u>	<u>Performance Incentive Fee</u>	<u>Total</u>
08/28/04 – 08/27/05	<u>\$51,896,475</u>	<u>\$918,568</u>	<u>\$-0-</u>	<u>\$1,489,525</u>	<u>\$2,143,324</u>	<u>\$54,958,367</u>

Note: Total = Target Cost + Target Cost Incentive Fee + Performance Incentive Fee

OPTION PERIOD 4

<u>Period Covered</u>	<u>Target Cost</u>	<u>Target Cost Incentive Fee</u>	<u>Minimum Cost Fee</u>	<u>Maximum Cost Fee</u>	<u>Performance Incentive Fee</u>	<u>Total</u>
08/28/05 – 08/27/06	<u>\$53,006,812</u>	<u>\$938,221</u>	<u>\$-0-</u>	<u>\$1,518,067</u>	<u>\$2,189,181</u>	<u>\$56,134,214</u>

Note: Total = Target Cost + Target Cost Incentive Fee + Performance Incentive Fee

(End of Clause)

**III. Contractor's Statement of Release**

In consideration of the modification(s) agreed to herein as complete equitable adjustments for the Contractor's **Mississippi Space Services (MSS) Proposal, dated June 13, 2000 and the Government's acceptance of the same "proposal(s) for adjustment,"** the Contractor hereby releases the Government from any and all liability under this contract for further equitable adjustments attributable to such facts or circumstances giving rise to the "proposal(s) for adjustment" (except for **NONE**).

**IV.** Except as provided herein, all other terms and conditions of the document referenced in Item 10A of the attached SF30, as heretofore changed, remains unchanged and in full force and effect.

18V C 1

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE 3005758	PAGE OF PAGES 1 2
AMENDMENT/MODIFICATION NO. 28	3. EFFECTIVE DATE October 25, 2000	4. REQUISITION/PURCHASE REQ. NO. Refer to Article B.3	5. PROJECT NO. (If applicable)
ISSUED BY	CODE 64	7. ADMINISTERED BY (If other than Item 6)	CODE

NASA Procurement & Business Management Office DA00  
John C. Stennis Space Center  
Stennis Space Center, MS 39529-6000  
Attn: James D. Huk II (228) 688-1045

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)

MISSISSIPPI SPACE SERVICES  
JOHN C. STENNIS SPACE CENTER  
STENNIS SPACE CENTER, MS 39529-6000

(X)	9A. AMENDMENT OF SOLICITATION NO.
	9B. DATED (SEE ITEM 11)
X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS13-99030
	10B. DATED (SEE ITEM 13) AUGUST 28, 1999

CODE 3005758	FACILITY CODE 64
-----------------	---------------------

**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)  
PPC: BX REFER TO ACCOUNTING AND APPROPRIATION DATA IN SCHEDULE ARTICLE B.3

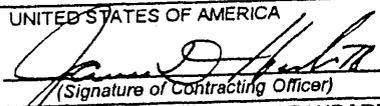
**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(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).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)
X	FAR CLAUSE 52.232-22; LIMITATION OF FUNDS CLAUSE (APRIL 1984), CONTRACTOR LETTER DATED October 25, 2000.

**E. IMPORTANT: Contractor is not required to sign this document**  
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

SEE CONTINUATION PAGES

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)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JAMES D. HUK II CONTRACTING OFFICER	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 10/25/00
(Signature of person authorized to sign)			

The purpose of this modification is to provide for incremental funding in the amount of **\$5,156,097.91** to cover work performed under subject contract through **February 23, 2001** per contractor's letter dated **October 25, 2000**. All other terms and conditions of the contract remain unchanged.

Schedule Article B.3, CONTRACT FUNDING, as established in Modification No. 23, is further modified as follows:

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

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is **\$75,767,778.49**. This allotment is for Facility Operating Services at the John C. Stennis Space Center and covers the following estimated period of performance: August 28, 1999 through **February 23, 2001**.

(b) An additional amount of **\$152,104.89** is obligated under this contract for payment of fee.

(c) Recapitulation of funding is as follows:

	<u>Previous</u>	<u>This Action</u>	<u>Total</u>
Phase- In Cost	\$333,910.00	\$ -0-	\$333,910.00
Target Cost	\$70,763,785.47	\$5,003,993.02	\$75,767,778.49
Provisional Incentive Fee			
Cost	\$645,296.18	\$45,631.47	\$690,927.65
Performance	\$1,505,609.11	\$106,473.42	\$1,612,163.53
Earned Incentive Fee	\$ TBDG	\$ TBDG	\$ TBDG
Total Sum Allotted	<del>\$73,248,681.76</del>	<b>\$5,156,097.91</b>	<b>\$78,404,779.67</b>

(d) Accounting and Appropriation Data:

<u>Purchase Request No.</u>	<u>Appropriation</u>	<u>Program Code</u>	<u>Amount</u>
72001038, S-Basic	800/10111	997-36-00-00-00-64-2001-00-00-54-YY00-00-2540	\$10,767,282.87
72000038, S-0231	800/10111	997-36-00-00-00-64-2000-00-00-54-YY00-00-2540	(\$10,767,282.87)
72000038, S-0232 (F)	800/10111	997-36-00-00-00-64-2000-00-00-54-YY00-00-2540	\$91,263.27
72001038, S-0005 (F)	801/20111	997-36-00-00-00-64-2001-00-00-54-YY00-00-2540	\$2,019,002.60
72001038, S-0006 (F)	801/20111	997-36-00-00-00-64-2001-00-00-54-YY00-00-2540	<u>\$3,045,832.04</u>
<b>Total</b>			<b>\$5,156,097.91</b>

"(End of Clause)"

130 L

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE 3005758	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 29	3. EFFECTIVE DATE October 25, 2000	4. REQUISITION/PURCHASE REQ. NO. Refer to Article B.5	5. PROJECT NO. (If applicable)
ISSUED BY	CODE 64	7. ADMINISTERED BY (If other than Item 6)	CODE
NASA Procurement & Business Management Office DA00 John C. Stennis Space Center Stennis Space Center, MS 39529-6000 Attn: James D. Huk II (228) 688-1045			
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		(x)	9A. AMENDMENT OF SOLICITATION NO.
MISSISSIPPI SPACE SERVICES JOHN C. STENNIS SPACE CENTER STENNIS SPACE CENTER, MS 39529-6000			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS13-99030
			10B. DATED (SEE ITEM 13) AUGUST 28, 1999
CODE 3005758	FACILITY CODE 64		

**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)**

PPC: BX REFER TO ACCOUNTING AND APPROPRIATION DATA IN SCHEDULE ARTICLE B.3

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

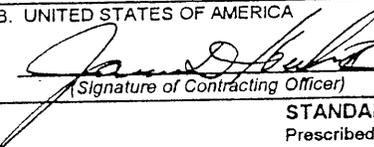
.	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET 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 required to sign this document**

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

SEE CONTINUATION PAGES

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)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JAMES D. HUK II CONTRACTING OFFICER		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 10/25/00
(Signature of person authorized to sign) 7540-01-152-8070 JIOUS EDITION UNUSABLE		30-105	STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

The purpose of this modification is to incorporate the attached re-apportioned Target Performance Incentive Fee changes to NAS13-99030, Contract Clause B.5. Contract Clause B.5 as reads:

**B.5 TARGET PERFORMANCE INCENTIVE FEE**

The target Performance Incentive Fee shown in Schedule Article B.5 shall be apportioned among Annexes 1-9 (see Section J, Attachment J-1) according to the following percentages:

Annex 1:	11%
Annex 2:	Reserved
Annex 3:	13%
Annex 4:	15%
Annex 5:	35%
Annex 6:	11%
Annex 7:	Reserved
Annex 8:	3%
Annex 9:	12%

The Government retains the right to make equitable adjustments to the weights for each Annex.

(End of Clause)

is hereby changed to read:

~~5~~ **TARGET PERFORMANCE INCENTIVE FEE**

The target Performance Incentive Fee shown in Schedule Article B.5 shall be apportioned among Annexes 1-9 (see Section J, Attachment J-1) according to the following percentages:

Annex 1:	5%
Annex 2:	Reserved
Annex 3:	15%
Annex 4:	15%
Annex 5:	35%
Annex 6:	5%
Annex 7:	5%
Annex 8:	5%
Annex 9:	15%

The Government retains the right to make equitable adjustments to the weights for each Annex.

(End of Clause)

All other terms and conditions of the contract remain unchanged.

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE 3005758	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. <b>30</b>	3. EFFECTIVE DATE <b>November 2, 2000</b>	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
ISSUED BY	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE

NASA Procurement & Business Management Office DA00  
 John C. Stennis Space Center  
 Stennis Space Center, MS 39529-6000  
 Attn: James D. Huk II (228) 688-1045

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  <b>MISSISSIPPI SPACE SERVICES                  JOHN C. STENNIS SPACE CENTER                  STENNIS SPACE CENTER, MS 39529-6000</b>	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. <b>NAS13-99030</b>
		10B. DATED (SEE ITEM 13) <b>AUGUST 28, 1999</b>
CODE <b>3005758</b>	FACILITY CODE <b>64</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 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.**

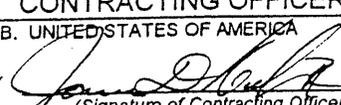
(A)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET 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 is not X required to sign this document**

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

The purpose of this modification is to adjust the accounting and appropriations data on Contract NAS13-99030 to reflect credits on carrier account purchase requests. Contract NAS13-99030 Contract Value and Funding remain unchanged as a result of this administrative contract action.

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)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>JAMES D. HUK II CONTRACTING OFFICER</b>		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED <b>11/2/00</b>
(Signature of person authorized to sign)			

The accounting and appropriation data on Contract NAS13-99030 is changed as follows:

	<u>Purchase Request No.</u>	<u>Appropriation</u>	<u>Program Code</u>	<u>Amount</u>
<b>From:</b>	72001038, S-0008	801/20111	997-36-00-00-00-64-2001-00-00-54-YY00-00-2540	\$ 331.06
<b>To:</b>	72000038, S-0233	800/10111	997-36-00-00-00-64-2000-00-00-54-YY00-00-2540	\$ (331.06)

All other terms and conditions of the contract remain unchanged.

---

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE 3005758	PAGE OF PAGES 1   2	
2. AMENDMENT/MODIFICATION NO. 31	3. EFFECTIVE DATE November 13, 2000	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)	
ISSUED BY	CODE 64	7. ADMINISTERED BY (If other than Item 6)		CODE

NASA Procurement & Business Management Office DA00  
 John C. Stennis Space Center  
 Stennis Space Center, MS 39529-6000  
 Attn: James D. Huk II (228) 688-1045

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		(X)	9A. AMENDMENT OF SOLICITATION NO.
MISSISSIPPI SPACE SERVICES JOHN C. STENNIS SPACE CENTER STENNIS SPACE CENTER, MS 39529-6000			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS13-99030
			10B. DATED (SEE ITEM 13) AUGUST 28, 1999
CODE 3005758	FACILITY CODE 64		

**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.**

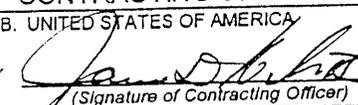
<input type="checkbox"/>	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation 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 is not X required to sign this document**

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

The purpose of this modification is to adjust the accounting and appropriations data on Contract NAS13-99030 to reflect credits on carrier account purchase requests. Contract NAS13-99030 Contract Value and Funding remain unchanged as a result of this administrative contract action.

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)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		JAMES D. HUK II 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)	11/13/00

The accounting and appropriation data on Contract NAS13-99030 is changed as follows:

	<u>Purchase Request No.</u>	<u>Appropriation</u>	<u>Program Code</u>	<u>Amount</u>
<b>From:</b>	72001038, S-0011	801/20111	997-36-00-00-00-64-2001-00-00-54-YY00-00-2540	\$ 6,542.37
<b>To:</b>	72000038, S-0235	800/10111	997-36-00-00-00-64-2000-00-00-54-YY00-00-2540	\$ (6,542.37)

All other terms and conditions of the contract remain unchanged.

---

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE 3005758	PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 32	3. EFFECTIVE DATE November 21, 2000	4. REQUISITION/PURCHASE REQ. NO. Refer to Article B.3		5. PROJECT NO. (If applicable)
ISSUED BY	CODE 64	7. ADMINISTERED BY (If other than Item 6)		CODE

NASA Procurement & Business Management Office DA00  
 John C. Stennis Space Center  
 Stennis Space Center, MS 39529-6000  
 Attn: James D. Huk II (228) 688-1045

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		(x)	9A. AMENDMENT OF SOLICITATION NO.
MISSISSIPPI SPACE SERVICES JOHN C. STENNIS SPACE CENTER STENNIS SPACE CENTER, MS 39529-6000			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS13-99030
			10B. DATED (SEE ITEM 13) AUGUST 28, 1999
CODE 3005758	FACILITY CODE 64		

**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)**

PPC: BX REFER TO ACCOUNTING AND APPROPRIATION DATA IN SCHEDULE ARTICLE B.3

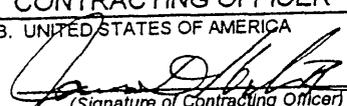
**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(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).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) FAR CLAUSE 52.232-22, LIMITATION OF FUNDS CLAUSE (APRIL 1984), CONTRACTOR LETTER DATED NOVEMBER 21, 2000.

**E. IMPORTANT: Contractor is not required to sign this document**

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

SEE CONTINUATION PAGES

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)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JAMES D. HUK II CONTRACTING OFFICER
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED
(Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)
	16C. DATE SIGNED 11/21/00

The purpose of this modification is to provide for incremental funding in the amount of **\$7,719,366.60** to cover work performed under subject contract through **April 17, 2001** per contractor's letter dated November 21, 2000. All other terms and conditions of the contract remain unchanged.

Schedule Article B.3, CONTRACT FUNDING, as established in Modification No. 28, is further modified as follows:

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

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is **\$83,259,423.78**. This allotment is for Facility Operating Services at the John C. Stennis Space Center and covers the following estimated period of performance: **August 28, 1999 through April 17, 2001**.

(b) An additional amount of **\$227,721.31** is obligated under this contract for payment of fee.

(c) Recapitulation of funding is as follows:

	<u>Previous</u>	<u>This Action</u>	<u>Total</u>
Phase- In Cost	\$333,910.00	\$ -0-	\$333,910.00
Target Cost	\$75,767,778.49	\$7,491,645.29	\$83,259,423.78
Provisional Incentive Fee			
Cost	\$690,927.65	\$68,316.39	\$759,244.04
Performance	\$1,612,163.53	\$159,404.92	\$1,771,568.45
Earned Incentive Fee	\$ TBDG	\$ TBDG	\$ TBDG
Total Sum Allotted	\$78,404,779.67	\$7,719,366.60	\$86,124,146.27

(d) Accounting and Appropriation Data:

<u>Purchase Request No.</u>	<u>Appropriation</u>	<u>Program Code</u>	<u>Amount</u>
72000038, S-0238	800/10111	997-36-00-00-00-64-2000-00-00-54-YY00-00-2540	\$209.22
72001038, S-0019	801/20111	997-36-00-00-00-64-2001-00-00-54-YY00-00-2540	(\$209.22)
72000018, S-0045	800/10111	997-36-00-00-00-64-2000-00-00-54-YY00-00-2540	\$5,003.64
71999018, S-0178	809/00111	997-36-00-00-00-64-1999-00-00-34-YY00-00-2540	(\$5,003.64)
72000038, S-0236	800/10111	997-36-00-00-00-64-2000-00-00-54-YY00-00-2540	\$535.04
72001038, S-0016	801/20111	997-36-00-00-00-64-2001-00-00-54-YY00-00-2540	\$522,890.56
72001038, S-0017	801/20111	997-36-00-00-00-64-2001-00-00-54-YY00-00-2540	\$6,434,441.00
72001038, S-0022	801/20111	997-36-00-00-00-64-2001-00-00-54-YY00-00-2540	\$761,500.00
<b>Total</b>			<b>\$7,719,366.60</b>

"(End of Clause)"

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE 3005758	PAGE OF PAGES 1   2
AMENDMENT/MODIFICATION NO. <b>33</b>	3. EFFECTIVE DATE <b>November 22, 2000</b>	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
ISSUED BY	CODE	7. ADMINISTERED BY (If other than Item 6)	
	<b>64</b>		

NASA Procurement & Business Management Office DA00  
 John C. Stennis Space Center  
 Stennis Space Center, MS 39529-6000  
 Attn: James D. Huk II (228) 688-1045

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  MISSISSIPPI SPACE SERVICES JOHN C. STENNIS SPACE CENTER STENNIS SPACE CENTER, MS 39529-6000	(x)	9A. AMENDMENT OF SOLICITATION NO.  9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. <b>NAS13-99030</b>  10B. DATED (SEE ITEM 13) <b>AUGUST 28, 1999</b>
CODE <b>3005758</b>	FACILITY CODE <b>64</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 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.**

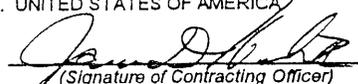
(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET 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 is not X required to sign this document**

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

The purpose of this modification is to adjust the accounting and appropriations data on Contract NAS13-99030 for the removal of credits and debits inadvertently assigned to the subject contract. NAS13-99030 Contract Value and Funding as stated in Modification No. 32 remains unchanged as a result of this administrative corrective action.

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)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)		
	JAMES D. HUK II CONTRACTING OFFICER		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY 	<b>11/22/00</b>
		(Signature of Contracting Officer)	

This administrative corrective action is for the removal of the following accounting and appropriation data inadvertently assigned to Contract NAS13-99030, Contract Modification No 32. Contract Value and Funding as established in Incremental Funding Modification No. 32 remains unchanged:

<u>Purchase Request No.</u>	<u>Appropriation</u>	<u>Program Code</u>	<u>Amount</u>
From: 72000018, S-0045	800/10111	997-36-00-00-00-64-2000-00-00-54-YY00-00-2540	\$5,003.64
To: 71999018, S-0178	809/00111	997-36-00-00-00-64-1999-00-00-34-YY00-00-2540	(\$5,003.64)

All other terms and conditions of the contract remain unchanged.

U k

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE 3005758	PAGE OF PAGES 1   2
---	--	--------------------------------	------------------------

AMENDMENT/MODIFICATION NO. <b>34</b>	3. EFFECTIVE DATE <b>November 30, 2000</b>	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
ISSUED BY	CODE <b>64</b>	7. ADMINISTERED BY (If other than Item 6)	CODE

NASA Procurement & Business Management Office DA00  
 John C. Stennis Space Center  
 Stennis Space Center, MS 39529-6000  
 Attn: James D. Huk II (228) 688-1045

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  <b>MISSISSIPPI SPACE SERVICES                  JOHN C. STENNIS SPACE CENTER                  STENNIS SPACE CENTER, MS 39529-6000</b>	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. <b>NAS13-99030</b>
		10B. DATED (SEE ITEM 13) <b>AUGUST 28, 1999</b>
CODE <b>3005758</b>	FACILITY CODE <b>64</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 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)**

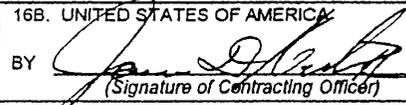
**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(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.
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**  **is not**  **required to sign this document**

**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**  
 The purpose of this modification is to adjust the accounting and appropriations data on Contract NAS13-99030 for the removal of credits and debits inadvertently assigned to the subject contract. **NAS13-99030 Contract Value and Funding as stated in Modification No. 32 remains unchanged as a result of this administrative corrective action.**

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)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>JAMES D. HUK II CONTRACTING OFFICER</b>
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA
15C. DATE SIGNED	16C. DATE SIGNED <b>11/30/00</b>
(Signature of person authorized to sign)	BY  (Signature of Contracting Officer)

The accounting and appropriation data on Contract NAS13-99030 is changed as follows:

	<u>Purchase Request No.</u>	<u>Appropriation</u>	<u>Program Code</u>	<u>Amount</u>
From:	72001038, S-0027	801/20111	997-36-00-00-00-64-2001-00-00-54-YY00-00-2540	\$ 230.79
To:	72000038, S-0239	800/10111	997-36-00-00-00-64-2000-00-00-54-YY00-00-2540	\$ (230.79)
From:	72000038, S-0240	800/10111	997-36-00-00-00-64-2000-00-00-54-YY00-00-2540	\$ 81.15
To:	72001038, S-0028	801/20111	997-36-00-00-00-64-2001-00-00-54-YY00-00-2540	\$ (81.15)

All other terms and conditions of the contract remain unchanged.

---

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE 3005758	PAGE OF PAGES 1 / 4
2. AMENDMENT/MODIFICATION NO. 35	3. EFFECTIVE DATE December 7, 2000	4. REQUISITION/PURCHASE REQ. NO. Refer to Schedule Article B.2	5. PROJECT NO. (if applicable)
ISSUED BY	CODE 64	7. ADMINISTERED BY (if other than Item 6)	CODE

NASA Procurement & Business Management Office  
 John C. Stennis Space Center  
 Stennis Space Center, MS 39529-6000  
 Attn: James D. Huk II (228) 688-1045

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  MISSISSIPPI SPACE SERVICES JOHN C. STENNIS SPACE CENTER STENNIS SPACE CENTER, MS 39529-6000	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS13-99030
		10B. DATED (SEE ITEM 13) 08/28/1999
CODE 3005758	FACILITY CODE 64	

**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.**

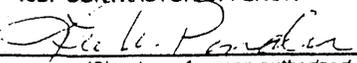
	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR CLAUSE 52.243-2, Changes Cost - Reimbursement, Alt II (Aug 87)
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT: Contractor is required to sign this document**

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

SEE CONTINUATION PAGES

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) LEO W. PONDER PROJECT MANAGER		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JAMES D. HUK II, CONTRACTING OFFICER	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 12/7/00	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 12/7/00

This procurement is for the following: (1) incorporation of Mississippi Space Services (MSS) Proposal, dated August 8, 2000 for year-end workscope adjustments as identified in (Annex 1.0, Administrative Services), and (Annex 5.0 Facility Maintenance and Operation). Incorporation of the aforementioned proposal is for changes in the Performance Work Statement (PWS) that are the result of programmatic increases that were not anticipated or unknown at the time the PWS was developed in June 1998. (2) additionally this modification takes into consideration the adjustment for reimbursements in the amount of \$86,000.00. The aforementioned Annex changes identified in MSS proposal, dated August 8, 2000, are hereby incorporated as part of Contract NAS13-99030. As a result of the aforementioned, Schedule Article B.2, ESTIMATED COST AND INCENTIVE FEE as established in the basic contract, is modified as follows:

I. "B.2 ESTIMATED COST AND INCENTIVE FEE (NFS 1852.216-84) (OCT. 1996)

(a) The total target cost of this contract is \$150,943,494. The total target fee of this contract is \$8,905,666. The total target cost and target fee, as contemplated by the Target Incentive Fee clause, Schedule Article B.4, of this contract, is \$159,763,160.

The maximum fee is \$10,440,467

The minimum fee is \$ -0-

The cost sharing ratios for cost under-runs will vary based on percentage of performance incentive fee earned in accordance with the Cost and Performance Incentive Fee Plan, Attachment J-3.

The cost sharing ratio for cost overruns is 80/20.

(b) The breakout of target cost and fee is as follows:

PHASE-IN PERIOD

The total cost for the phase-in period shall not exceed \$334,000.

BASIC PERIOD

<u>Period Covered</u>	<u>Target Cost</u>	<u>Target Cost Incentive Fee</u>	<u>Minimum Cost Fee</u>	<u>Maximum Cost Fee</u>	<u>Performance Incentive Fee</u>	<u>Total Including Reimbursements</u>	<u>Total</u>
3/28/99 – 3/27/00	<u>\$53,889,362</u>	<u>\$953,842</u>	<u>\$-0-</u>	<u>\$1,409,179</u>	<u>\$2,225,631</u>	<u>\$57,068,835</u>	<u>\$56,982,835</u>
3/28/00 – 1/27/01	<u>\$48,237,706</u>	<u>\$853,807</u>	<u>\$-0-</u>	<u>\$1,393,163</u>	<u>\$1,992,217</u>	<u>TBD</u>	<u>\$51,083,730</u>
1/28/01 – 1/27/02	<u>\$48,816,426</u>	<u>\$864,051</u>	<u>\$-0-</u>	<u>\$1,404,159</u>	<u>\$2,016,118</u>	<u>TBD</u>	<u>\$51,696,595</u>
Total	<u>\$150,943,494</u>	<u>\$2,671,700</u>	<u>\$-0-</u>	<u>\$4,206,501</u>	<u>\$6,233,966</u>	<u>TBD</u>	<u>\$159,763,160</u>

Note: Total = Target Cost + Target Cost Incentive Fee + Performance Incentive Fee - Reimbursements.

(a) The target cost and incentive fee applicable to each option period are set forth below:

**OPTION PERIOD 1**

<u>Period Covered</u>	<u>Target Cost</u>	<u>Target Cost Incentive Fee</u>	<u>Minimum Cost Fee</u>	<u>Maximum Cost Fee</u>	<u>Performance Incentive Fee</u>	<u>Total Including Reimbursements</u>	<u>Total</u>
08/28/02 – 08/27/03	\$49,823,860	\$881,882	\$-0-	\$1,433,160	\$2,057,725	TBD	\$52,763,467

Note: Total = Target Cost + Target Cost Incentive Fee + Performance Incentive Fee - Reimbursements

**OPTION PERIOD 2**

<u>Period Covered</u>	<u>Target Cost</u>	<u>Target Cost Incentive Fee</u>	<u>Minimum Cost Fee</u>	<u>Maximum Cost Fee</u>	<u>Performance Incentive Fee</u>	<u>Total Including Reimbursements</u>	<u>Total</u>
08/28/03 – 08/27/04	\$50,830,612	\$899,702	\$-0-	\$1,462,387	\$2,099,304	TBD	\$53,829,618

Note: Total = Target Cost + Target Cost Incentive Fee + Performance Incentive Fee - Reimbursements

**OPTION PERIOD 3**

<u>Period Covered</u>	<u>Target Cost</u>	<u>Target Cost Incentive Fee</u>	<u>Minimum Cost Fee</u>	<u>Maximum Cost Fee</u>	<u>Performance Incentive Fee</u>	<u>Total Including Reimbursements</u>	<u>Total</u>
08/28/04 – 08/27/05	\$51,896,475	\$918,568	\$-0-	\$1,489,525	\$2,143,324	TBD	\$54,958,367

Note: Total = Target Cost + Target Cost Incentive Fee + Performance Incentive Fee - Reimbursements

**OPTION PERIOD 4**

<u>Period Covered</u>	<u>Target Cost</u>	<u>Target Cost Incentive Fee</u>	<u>Minimum Cost Fee</u>	<u>Maximum Cost Fee</u>	<u>Performance Incentive Fee</u>	<u>Total Including Reimbursements</u>	<u>Total</u>
08/28/05 – 08/27/06	\$53,006,812	\$938,221	\$-0-	\$1,518,067	\$2,189,181	TBD	\$56,134,214

Note: Total = Target Cost + Target Cost Incentive Fee + Performance Incentive Fee - Reimbursements

(End of Clause)

**III. Contractor's Statement of Release**

In consideration of the modification(s) agreed to herein as complete equitable adjustments for the Contractor's **Mississippi Space Services (MSS) Proposal, dated August 8, 2000 and the Government's acceptance of the same "proposal(s) for adjustment,"** the Contractor hereby releases the Government from any and all liability under this contract for further equitable adjustments attributable to such facts or circumstances giving rise to the "proposal(s) for adjustment" (except for NONE).

**IV. Except as provided herein, all other terms and conditions of the document referenced in Item 10A of the attached SF30, as heretofore changed, remains unchanged and in full force and effect.**

---

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE 3005758	PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 36	3. EFFECTIVE DATE December 18, 2000	4. REQUISITION/PURCHASE REQ. NO. Refer to Article B.3	5. PROJECT NO. (If applicable)	
ISSUED BY	CODE 64	7. ADMINISTERED BY (If other than Item 6)		CODE

NASA Procurement & Business Management Office DA00  
John C. Stennis Space Center  
Stennis Space Center, MS 39529-6000  
Attn: James D. Huk II (228) 688-1045

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)

MISSISSIPPI SPACE SERVICES  
JOHN C. STENNIS SPACE CENTER  
STENNIS SPACE CENTER, MS 39529-6000

CODE 3005758      FACILITY CODE 64	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS13-99030
		10B. DATED (SEE ITEM 13) AUGUST 28, 1999

**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)

PPC: BX REFER TO ACCOUNTING AND APPROPRIATION DATA IN SCHEDULE ARTICLE B.3

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

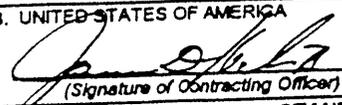
	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)
X	FAR CLAUSE 52.232-22, LIMITATION OF FUNDS CLAUSE (APRIL 1984), CONTRACTOR LETTER DATED DECEMBER 18, 2000.

E. IMPORTANT: Contractor is not required to sign this document

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

SEE CONTINUATION PAGES

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)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JAMES D. HUK II CONTRACTING OFFICER	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)
(Signature of person authorized to sign)		16C. DATE SIGNED 12/18/00

The purpose of this modification is to provide for incremental funding in the amount of \$7,946,799.86 to cover work performed under subject contract through June 12, 2001 per contractor's letter dated December 18, 2000. All other terms and conditions of the contract remain unchanged.

Schedule Article B.3, CONTRACT FUNDING, as established in Modification No. 32, is further modified as follows:

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

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$90,971,793.04. This allotment is for Facility Operating Services at the John C. Stennis Space Center and covers the following estimated period of performance: August 28, 1999 through June 12, 2001.

(b) An additional amount of \$234,430.60 is obligated under this contract for payment of fee.

(c) Recapitulation of funding is as follows:

	<u>Previous</u>	<u>This Action</u>	<u>Total</u>
Phase- In Cost	\$333,910.00	\$ -0-	\$333,910.00
Target Cost	\$83,259,423.78	\$7,712,369.26	\$90,971,793.04
Provisional Incentive Fee			
Cost	\$759,244.04	\$70,329.18	\$829,573.22
Performance	\$1,771,568.45	\$164,101.42	\$1,935,669.87
Earned Incentive Fee	\$ TBDG	\$ TBDG	\$ TBDG
<b>Total Sum Allotted</b>	<b>\$86,124,146.27</b>	<b>\$7,946,799.86</b>	<b>\$94,070,946.13</b>

(d) Accounting and Appropriation Data:

<u>Purchase Request No.</u>	<u>Appropriation</u>	<u>Program Code</u>	<u>Amount</u>
71999038, S-0059	809/00111	997-36-00-00-00-64-1999-00-00-34-YY00-00-2540	\$(112.87)
72001038, S-0037	801/20111	997-36-00-00-00-64-2001-00-00-54-YY00-00-2540	\$112.87
72000038, S-0241	800/10111	997-36-00-00-00-64-2000-00-00-54-YY00-00-2540	\$892.27
72001038, S-0035	801/20111	997-36-00-00-00-64-2001-00-00-54-YY00-00-2540	\$676,329.60
72001038, S-0034	801/20111	997-36-00-00-00-64-2001-00-00-54-YY00-00-2540	<u>\$7,269,577.99</u>
		<b>Total</b>	<b>\$7,946,799.86</b>

"(End of Clause)"

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE  
3005758

PAGE OF PAGES  
1 4

2. AMENDMENT/MODIFICATION NO.  
37

3. EFFECTIVE DATE  
December 27, 2000

4. REQUISITION/PURCHASE REQ. NO.  
Refer to Schedule Article B.2

5. PROJECT NO. (If applicable)

9. ISSUED BY

CODE

64

7. ADMINISTERED BY (If other than Item 6)

CODE

NASA Procurement & Business Management Office  
John C. Stennis Space Center  
Stennis Space Center, MS 39529-6000  
Attn: James D. Huk II (228) 688-1045

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)

MISSISSIPPI SPACE SERVICES  
JOHN C. STENNIS SPACE CENTER  
STENNIS SPACE CENTER, MS 39529-6000

(x)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

X

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS13-99030

10B. DATED (SEE ITEM 13)

08/28/1999

CODE 3005758

FACILITY CODE

64

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.

- 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).
- C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR CLAUSE 52.243-2, Changes Cost - Reimbursement, Alt II (Aug 87)
- D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is required to sign this document

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

SEE CONTINUATION PAGES

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)

LEO W. PONDER  
PROJECT MANAGER

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

JAMES D. HUK II, CONTRACTING OFFICER

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

03 JAN 2001

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

BY

(Signature of Contracting Officer)

01/02/01

*Leo W. Ponder*  
(Signature of person authorized to sign)

*James D. Huk II*  
(Signature of Contracting Officer)

This procurement is for the following: (1) incorporation of Mississippi Space Services (MSS) Proposal, dated August 23, 2000 for Equal Employment Opportunity Manager assistance identified in (Annex 4.0 Institutional Services). Incorporation of the aforementioned proposal is for changes in the Performance Work Statement (PWS) that are the result of programmatic increases that were not anticipated or unknown at the time the PWS was developed in June 1998. (2) additionally this modification incorporates the adjustment of the Maximum Cost Fee for contract year one (1) only. The Maximum Cost Fee for contract year two (2) will be adjusted in contract year two (2). The aforementioned Annex changes identified in MSS proposal, dated August 23, 2000, are hereby incorporated as part of Contract NAS13-99030. As a result of the aforementioned, **Schedule Article B.2, ESTIMATED COST AND INCENTIVE FEE** as established in the basic contract, is modified as follows:

I. **"B.2 ESTIMATED COST AND INCENTIVE FEE (NFS 1852.216-84) (OCT. 1996)**

(a) The total target cost of this contract is \$150,965,659. The total target fee of this contract is \$8,906,974. The total target cost and target fee, as contemplated by the Target Incentive Fee clause, Schedule Article B.4, of this contract, is \$159,786,633.

The maximum fee is \$10,908,649.

The minimum fee is \$ -0-.

The cost sharing ratios for cost under-runs will vary based on percentage of performance incentive fee earned in accordance with the Cost and Performance Incentive Fee Plan, Attachment J-3.

The cost sharing ratio for cost overruns is 80/20.

(b) The breakout of target cost and fee is as follows:

**PHASE-IN PERIOD**

The total cost for the phase-in period shall not exceed \$334,000.

**BASIC PERIOD**

<u>Period Covered</u>	<u>Target Cost</u>	<u>Target Cost Incentive Fee</u>	<u>Minimum Cost Fee</u>	<u>Maximum Cost Fee</u>	<u>Performance Incentive Fee</u>	<u>Total Including Reimbursements</u>	<u>Total</u>
28/99 - 27/00	<u>\$53,899,760</u>	<u>\$954,026</u>	<u>\$-0-</u>	<u>\$1,876,445</u>	<u>\$2,226,060</u>	<u>\$57,079,846</u>	<u>\$56,993,846</u>
28/00 - 27/01	<u>\$48,249,473</u>	<u>\$854,016</u>	<u>\$-0-</u>	<u>\$1,393,163</u>	<u>\$1,992,703</u>	TBD	<u>\$51,096,192</u>
28/01 - 27/02	<u>\$48,816,426</u>	<u>\$864,051</u>	<u>\$-0-</u>	<u>\$1,404,159</u>	<u>\$2,016,118</u>	TBD	<u>\$51,696,595</u>
Total	<u>\$150,965,659</u>	<u>\$2,672,093</u>	<u>\$-0-</u>	<u>\$4,673,767</u>	<u>\$6,234,881</u>	TBD	<u>\$159,786,633</u>

Note: Total = Target Cost + Target Cost Incentive Fee + Performance Incentive Fee - Reimbursements.

(a) The target cost and incentive fee applicable to each option period are set forth below:

**OPTION PERIOD 1**

<u>Period Covered</u>	<u>Target Cost</u>	<u>Target Cost Incentive Fee</u>	<u>Minimum Cost Fee</u>	<u>Maximum Cost Fee</u>	<u>Performance Incentive Fee</u>	<u>Total Including Reimbursements</u>	<u>Total</u>
08/28/02 – 08/27/03	\$49,823,860	\$881,882	\$-0-	\$1,433,160	\$2,057,725	TBD	\$52,763,467

Note: Total = Target Cost + Target Cost Incentive Fee + Performance Incentive Fee - Reimbursements

**OPTION PERIOD 2**

<u>Period Covered</u>	<u>Target Cost</u>	<u>Target Cost Incentive Fee</u>	<u>Minimum Cost Fee</u>	<u>Maximum Cost Fee</u>	<u>Performance Incentive Fee</u>	<u>Total Including Reimbursements</u>	<u>Total</u>
08/28/03 – 08/27/04	\$50,830,612	\$899,702	\$-0-	\$1,462,387	\$2,099,304	TBD	\$53,829,618

Note: Total = Target Cost + Target Cost Incentive Fee + Performance Incentive Fee - Reimbursements

**OPTION PERIOD 3**

<u>Period Covered</u>	<u>Target Cost</u>	<u>Target Cost Incentive Fee</u>	<u>Minimum Cost Fee</u>	<u>Maximum Cost Fee</u>	<u>Performance Incentive Fee</u>	<u>Total Including Reimbursements</u>	<u>Total</u>
08/28/04 – 08/27/05	\$51,896,475	\$918,568	\$-0-	\$1,489,525	\$2,143,324	TBD	\$54,958,367

Note: Total = Target Cost + Target Cost Incentive Fee + Performance Incentive Fee - Reimbursements

**OPTION PERIOD 4**

<u>Period Covered</u>	<u>Target Cost</u>	<u>Target Cost Incentive Fee</u>	<u>Minimum Cost Fee</u>	<u>Maximum Cost Fee</u>	<u>Performance Incentive Fee</u>	<u>Total Including Reimbursements</u>	<u>Total</u>
08/28/05 – 08/27/06	\$53,006,812	\$938,221	\$-0-	\$1,518,067	\$2,189,181	TBD	\$56,134,214

Note: Total = Target Cost + Target Cost Incentive Fee + Performance Incentive Fee - Reimbursements

(End of Clause)

**III. Contractor's Statement of Release**

In consideration of the modification(s) agreed to herein as complete equitable adjustments for the Contractor's **Mississippi Space Services (MSS) Proposal, dated August 23, 2000 and the Government's acceptance of the same** "proposal(s) for adjustment," the Contractor hereby releases the Government from any and all liability under this contract for further equitable adjustments attributable to such facts or circumstances giving rise to the "proposal(s) for adjustment" (except for **NONE**).

**IV.** Except as provided herein, all other terms and conditions of the document referenced in Item 10A of the attached ~~SF30, as heretofore changed, remains unchanged and in full force and effect.~~

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE 3005758	PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 38	3. EFFECTIVE DATE December 28, 2000	4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)
6. ISSUED BY	CODE 64	7. ADMINISTERED BY (If other than Item 6) CODE		

NASA Procurement & Business Management Office DA00  
 John C. Stennis Space Center  
 Stennis Space Center, MS 39529-6000  
 Attn: James D. Huk II (228) 688-1045

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)

MISSISSIPPI SPACE SERVICES  
 JOHN C. STENNIS SPACE CENTER  
 STENNIS SPACE CENTER, MS 39529-6000

(x)	9A. AMENDMENT OF SOLICITATION NO.
	9B. DATED (SEE ITEM 11)
X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS13-99030
	10B. DATED (SEE ITEM 13) AUGUST 28, 1999

CODE 3005758 FACILITY CODE 64

**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)

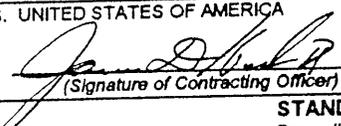
**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(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.
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  is not  required to sign this document

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  
 The purpose of this modification is to adjust the accounting and appropriations data on Contract NAS13-99030 for the removal of credits and debits inadvertently assigned to the subject contract. **NAS13-99030 Contract Value and Funding as stated in Modification No. 37 remains unchanged as a result of this administrative corrective action.**

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)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JAMES D. HUK II CONTRACTING OFFICER	
CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA
(Signature of person authorized to sign)		BY  (Signature of Contracting Officer)
		16C. DATE SIGNED 12/28/00

The accounting and appropriation data on Contract NAS13-99030 is changed as follows:

	<u>Purchase Request No.</u>	<u>Appropriation</u>	<u>Program Code</u>	<u>Amount</u>
From:	72001038, S-0039	801/20111	997-36-00-00-00-64-2001-00-00-54-YY00-00-2540	\$335.50
To:	72000038, S-0242	800/10111	997-36-00-00-00-64-2000-00-00-54-YY00-00-2540	\$ (335.50)

All other terms and conditions of the contract remain unchanged.

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

2. AMENDMENT/MODIFICATION NO  
39

3. EFFECTIVE DATE  
January 8, 2001

4. REQUISITION/PURCHASE REQ. NO.  
Refer to Schedule Article B.2 and B.8

5. PROJECT NO. (If applicable)

ISSUED BY

CODE

64

NASA Procurement & Business Management Office  
John C. Stennis Space Center  
Stennis Space Center, MS 39529-6000  
Attn: James D. Huk II (228) 688-1045

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)

MISSISSIPPI SPACE SERVICES  
JOHN C. STENNIS SPACE CENTER  
STENNIS SPACE CENTER, MS 39529-6000

(x)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS13-99030

10B. DATED (SEE ITEM 13)

08/28/1999

X

CODE 3005758

FACILITY CODE

64

**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.**

(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: FAR CLAUSE 52.243-2, Changes Cost - Reimbursement, Alt II (Aug 87)

D. OTHER (Specify type of modification and authority)

**E. IMPORTANT: Contractor is required to sign this document**

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

SEE CONTINUATION PAGES

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)

LEO W PANDER  
PROGRAM MANAGER

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

JAMES D. HUK II, CONTRACTING OFFICER

15B. CONTRACTOR/OFFEROR

Leo W. Pandey  
(Signature of person authorized to sign)

15C. DATE SIGNED

JAN 08, 2001

16B. UNITED STATES OF AMERICA

BY James D. Huk II  
(Signature of Contracting Officer)

16C. DATE SIGNED

1/8/01

is procurement is for the following: (1) incorporation of Mississippi Space Services (MSS) Performance and Cost Incentive Fees earned during Contract Year 1, Period of Performance 8/28/99 - 8/27/00 in accordance with Contract NAS13-99030, Contract Clause B.2 and B.8; (2) in accordance with subject contract, MSS provisionally billed NASA at the 50% rate for Performance and Cost Incentive Fee during the above stated period of performance; (3) Performance Incentive Fee available for contract year one (1) was \$2,226,060, Performance Incentive Fee Billed \$990,555.48, Performance Incentive Fee Earned \$1,780,849.00, Performance Incentive Fee Earned Balance Due \$790,293.52, (4) Cost Incentive Fee available for contract year one (1) was \$954,026.00, Cost Incentive Fee Billed \$424,524.00, Cost Incentive Fee Earned \$954,026.00, Cost Incentive Fee Earned Balance Due \$529,502.00. (5) additionally in accordance with the contract Cost and Performance Incentive Fee Plan MSS's underrun of the proposed Target Cost during Contract Year One (1) resulted in MSS earning additional Cost Incentive Fee in the amount of \$270,586.00. The result of the annual Performance and Cost Incentive Plan Review noted above are hereby incorporated as part of Contract NAS13-99030. As a result of the aforementioned, **Schedule Article B.2, ESTIMATED COST AND INCENTIVE FEE** as established in the basic contract and modified by Modification No. 37 remains unchanged and **Schedule Article B.8, ESTIMATED COST AND INCENTIVE FEE** as established in the basic contract is modified as follows:

I. "B.2 ESTIMATED COST AND INCENTIVE FEE (NFS 1852.216-84) (OCT. 1996)

(a) The total target cost of this contract is \$150,965,659. The total target fee of this contract is \$8,906,974. The total target cost and target fee, as contemplated by the Target Incentive Fee clause, Schedule Article B.4, of this contract, is \$159,786,633.

The maximum fee is \$10,908,649.

The minimum fee is \$ -0-.

The cost sharing ratios for cost under-runs will vary based on percentage of performance incentive fee earned in accordance with the Cost and Performance Incentive Fee Plan, Attachment J-3.

The cost sharing ratio for cost overruns is 80/20.

(b) The breakout of target cost and fee is as follows:

**PHASE-IN PERIOD**

The total cost for the phase-in period shall not exceed \$334,000.

**BASIC PERIOD**

<u>Period Covered</u>	<u>Target Cost</u>	<u>Target Cost Incentive Fee</u>	<u>Minimum Cost Fee</u>	<u>Maximum Cost Fee</u>	<u>Performance Incentive Fee</u>	<u>Total Including Reimbursements</u>	<u>Total</u>
08/28/99 – 08/27/00	<u>\$53,899,760</u>	<u>\$954,026</u>	<u>\$-0-</u>	<u>\$1,876,445</u>	<u>\$2,226,060</u>	<u>\$57,079,846</u>	<u>\$56,993,846</u>
08/28/00 – 08/27/01	<u>\$48,249,473</u>	<u>\$854,016</u>	<u>\$-0-</u>	<u>\$1,393,163</u>	<u>\$1,992,703</u>	<u>TBD</u>	<u>\$51,096,192</u>
08/28/01 – 08/27/02	<u>\$48,816,426</u>	<u>\$864,051</u>	<u>\$-0-</u>	<u>\$1,404,159</u>	<u>\$2,016,118</u>	<u>TBD</u>	<u>\$51,696,595</u>
Total	<u>\$150,965,659</u>	<u>\$2,672,093</u>	<u>\$-0-</u>	<u>\$4,673,767</u>	<u>\$6,234,881</u>	<u>TBD</u>	<u>\$159,786,633</u>

Note: Total = Target Cost + Target Cost Incentive Fee + Performance Incentive Fee - Reimbursements.

(a) The target cost and incentive fee applicable to each option period are set forth below:

**OPTION PERIOD 1**

<u>Period Covered</u>	<u>Target Cost</u>	<u>Target Cost Incentive Fee</u>	<u>Minimum Cost Fee</u>	<u>Maximum Cost Fee</u>	<u>Performance Incentive Fee</u>	<u>Total Including Reimbursements</u>	<u>Total</u>
08/28/02 – 08/27/03	<u>\$49,823,860</u>	<u>\$881,882</u>	<u>\$-0-</u>	<u>\$1,433,160</u>	<u>\$2,057,725</u>	<u>TBD</u>	<u>\$52,763,467</u>

Note: Total = Target Cost + Target Cost Incentive Fee + Performance Incentive Fee - Reimbursements

**OPTION PERIOD 2**

<u>Period Covered</u>	<u>Target Cost</u>	<u>Target Cost Incentive Fee</u>	<u>Minimum Cost Fee</u>	<u>Maximum Cost Fee</u>	<u>Performance Incentive Fee</u>	<u>Total Including Reimbursements</u>	<u>Total</u>
08/28/03 – 08/27/04	<u>\$50,830,612</u>	<u>\$899,702</u>	<u>\$-0-</u>	<u>\$1,462,387</u>	<u>\$2,099,304</u>	<u>TBD</u>	<u>\$53,829,618</u>

Note: Total = Target Cost + Target Cost Incentive Fee + Performance Incentive Fee - Reimbursements

**OPTION PERIOD 3**

<u>Period Covered</u>	<u>Target Cost</u>	<u>Target Cost Incentive Fee</u>	<u>Minimum Cost Fee</u>	<u>Maximum Cost Fee</u>	<u>Performance Incentive Fee</u>	<u>Total Including Reimbursements</u>	<u>Total</u>
08/28/04 – 08/27/05	<u>\$51,896,475</u>	<u>\$918,568</u>	<u>\$-0-</u>	<u>\$1,489,525</u>	<u>\$2,143,324</u>	<u>TBD</u>	<u>\$54,958,367</u>

Note: Total = Target Cost + Target Cost Incentive Fee + Performance Incentive Fee - Reimbursements

**OPTION PERIOD 4**

<u>Period Covered</u>	<u>Target Cost</u>	<u>Target Cost Incentive Fee</u>	<u>Minimum Cost Fee</u>	<u>Maximum Cost Fee</u>	<u>Performance Incentive Fee</u>	<u>Total Including Reimbursements</u>	<u>Total</u>
08/28/05 – 08/27/06	<u>\$53,006,812</u>	<u>\$938,221</u>	<u>\$-0-</u>	<u>\$1,518,067</u>	<u>\$2,189,181</u>	<u>TBD</u>	<u>\$56,134,214</u>

Note: Total = Target Cost + Target Cost Incentive Fee + Performance Incentive Fee - Reimbursements

(End of Clause)

**9 PAYMENT OF FEES**

(a) For total Earned Cost and Performance Incentive Fees, the Contractor will be evaluated annually, at the end of the first 12-month period after contract award. The Contracting Officer and the Contracting Officer's Technical Representative will compute the fee amount based on the Contractor's performance in accordance with the Performance Requirements Summary of Section J, Attachment J-1, Performance Work Statement, and Attachment J-3, Cost and Performance Incentive Fee Plan.

(b) The Government will advise the Contractor in writing of the fee computation. The Contractor is required to submit a separate voucher for earned fee in accordance with Schedule Article G.2.

(c) Fee that is not earned in a measurement period cannot be reallocated to future measurement periods.

(d) Fifty percent (50%) of the potential total incentive fee may be provisionally paid to the Contractor in periodic installments based upon the quality of performance and/or percentage of work completed as determined by the Contracting Officer. In the event that the earned incentive fee, as determined by the Contracting Officer and the Contracting Officer's Technical Representative, is less than the provisional payments for the period, the Contractor will reimburse the difference by submitting a separate voucher entitled "Incentive Fee Adjustment" for the amount of such overpayment. In the event that the incentive fee earned is more than the provisional payments, the Contractor may bill in one lump sum the difference between the incentive fee earned and the provisional fee payments made during each contract year by submitting a separate fee voucher.

(e) In the event this contract is terminated prior to a regularly scheduled annual measurement period, the incentive to be paid the Contractor may be an appropriate portion of the potential incentive fee, if any, as may be determined by the Contracting Officer and the Contracting Officer's Technical Representative. Any overpayment in provisional incentive fee will be credited on the next cost voucher submitted.

~~(f) Notwithstanding the provisions of the clause entitled "Disputes" of this contract, no claim shall be submitted by the Contractor for annual unearned fee less than 5 percent of the total incentive fee for the relevant 12-month period. These unearned fees shall be considered final and not subject to the "Disputes" clause of this contract.~~

(g) The amounts of cost and performance incentive fees which have been awarded pursuant to the provisions of this clause and the period to which said fee applies are set forth below:

<u>Incentive Fee Period</u>	<u>Performance Incentive Fee Available</u>	<u>Performance Incentive Fee Earned</u>	<u>Cost Incentive Fee Available</u>	<u>Cost Incentive Fee Earned</u>	<u>+/-Additional Cost Incentive Fee Available as a result of Target Cost Underrun/Overrun</u>	<u>+/-Additional Cost Incentive Fee Earned as a result of Target Cost Underrun/Overrun</u>	<u>Total Incentive Fee Earned</u>
08/28/99 – 08/27/00	\$2,226,060	\$1,780,849	\$954,026	\$954,026	\$922,419	\$270,586	\$3,005,461
08/28/00 – 08/27/01	\$ TBD	\$ TBD	\$ TBD	\$ TBD	\$ TBD	\$ TBD	\$ TBD
08/28/01 – 08/27/02	\$ TBD	\$ TBD	\$ TBD	\$ TBD	\$ TBD	\$ TBD	\$ TBD
08/28/02 – 08/27/03	\$ TBD	\$ TBD	\$ TBD	\$ TBD	\$ TBD	\$ TBD	\$ TBD
08/28/03 – 08/27/04	\$ TBD	\$ TBD	\$ TBD	\$ TBD	\$ TBD	\$ TBD	\$ TBD
08/28/04 – 08/27/05	\$ TBD	\$ TBD	\$ TBD	\$ TBD	\$ TBD	\$ TBD	\$ TBD
08/05 – 08/27/06	\$ TBD	\$ TBD	\$ TBD	\$ TBD	\$ TBD	\$ TBD	\$ TBD
-	-	-	-	-	-	-	-

(End of Clause)

**III. Contractor's Statement of Release**

In consideration of the modification(s) agreed to herein as complete equitable adjustments for the Contractor's "proposal(s) for adjustment," the Contractor hereby releases the Government from any and all liability under this contract for further equitable adjustments attributable to such facts or circumstances giving rise to the "proposal(s) for adjustment" (except for **NONE**).

**IV.** Except as provided herein, all other terms and conditions of the document referenced in Item 10A of the attached SF30, as heretofore changed, remains unchanged and in full force and effect.

---



8 U

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE 3005758	PAGE OF PAGES 1 4
AMENDMENT/MODIFICATION NO. 40	3. EFFECTIVE DATE January 11, 2001	4. REQUISITION/PURCHASE REQ. NO. Reference continuation pages	5. PROJECT NO. (If applicable)
6. ISSUED BY CODE	64	7. ADMINISTERED BY (If other than Item 6)	CODE

NASA Procurement & Business Management Office DA00  
John C. Stennis Space Center  
Stennis Space Center, MS 39529-6000  
Attn: James D. Huk II (228) 688-1045

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)

MISSISSIPPI SPACE SERVICES  
JOHN C. STENNIS SPACE CENTER  
STENNIS SPACE CENTER, MS 39529-6000

(x)	9A. AMENDMENT OF SOLICITATION NO.
	9B. DATED (SEE ITEM 11)
X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS13-99030
	10B. DATED (SEE ITEM 13) AUGUST 28, 1999

CODE 3005758	FACILITY CODE 64
--------------	------------------

**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)

PPC: BX REFER TO ACCOUNTING AND APPROPRIATION DATA IN SCHEDULE ARTICLE B.3

**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.
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 required to sign this document**

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

SEE CONTINUATION PAGES

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)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JAMES D. HUK II 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)	11/16/01

The purpose of this modification is to remove the requirement for large businesses to actually pay a subcontractor before including the payment in its billing to the Government. This requirement is commonly referred to as the "Paid Cost Rule". Federal Acquisition Circular (FAC) 97-16 eliminated the paid cost rule restriction for all contracts awarded on or after May 26, 2000, the applicability date of FAC 97-16. **This modification is issued to remove the paid cost rule for National Aeronautics and Space Administration Contract NAS13-99030 issued prior to May 26, 2000.**

The paid cost rule provision contained in the clause listed below is hereby removed:

**52.216-7 Allowable Cost and Payment.**

As prescribed in 16.307(a), insert the following clause:

Allowable Cost and Payment (Mar 2000)

(a) Invoicing. The Government shall make payments to the Contractor when requested as work progresses, but (except for small business concerns) not more often than once every 2 weeks, in amounts determined to be allowable by the Contracting Officer in accordance with Subpart 31.2 of the Federal Acquisition Regulation (FAR) in effect on the date of this contract and the terms of this contract. The Contractor may submit to an authorized representative of the Contracting Officer, in such form and reasonable detail as the representative may require an invoice or voucher supported by a statement of the claimed allowable cost for performing this contract.

(b) Reimbursing costs. (1) For the purpose of reimbursing allowable costs (except as provided in subparagraph (b)(2) of this clause, with respect to pension, deferred profit sharing, and employee stock ownership plan contributions), the term "costs" includes only--

(i) Those recorded costs that, at the time of the request for reimbursement, the Contractor has paid by cash, check, or other form of actual payment for items or services purchased directly for the contract;

(ii) When the Contractor is not delinquent in paying costs of contract performance in the ordinary course of business, costs incurred, but not necessarily paid, for--

**(A) Supplies and services purchased directly for the contract and associated financing payments to subcontractors, provided payments will be made--**

**(1) In accordance with the terms and conditions of a subcontract or invoice; and**

**(2) Ordinarily prior to the submission of the Contractor's next payment request to the Government;**

**(B) Materials issued from the Contractor's inventory and placed in the production process for use on the contract;**

**C) Direct labor;**

**D) Direct travel;**

**E) Other direct in-house costs; and**

**F) Properly allocable and allowable indirect costs, as shown in the records maintained by the Contractor for purposes of obtaining reimbursement under Government contracts; and**

**G) The amount of financing payments that have been paid by cash, check, or other forms of payment to subcontractors.**

**Accrued costs of Contractor contributions under employee pension plans shall be excluded until actually paid less--**

(j) The Contractor's practice is to make contributions to the retirement fund quarterly or more frequently; and

(ii) The contribution does not remain unpaid 30 days after the end of the applicable quarter or shorter payment period (any contribution remaining unpaid shall be excluded from the Contractor's indirect costs for payment purposes).

(3) Notwithstanding the audit and adjustment of invoices or vouchers under paragraph (g) of this clause, allowable indirect costs under this contract shall be obtained by applying indirect cost rates established in accordance with paragraph (d) of this clause.

(4) Any statements in specifications or other documents incorporated in this contract by reference designating performance of services or furnishing of materials at the Contractor's expense or at no cost to the Government shall be disregarded for purposes of cost-reimbursement under this clause.

(c) Small business concerns. A small business concern may receive more frequent payments than every 2 weeks.

(d) Final indirect cost rates. (1) Final annual indirect cost rates and the appropriate bases shall be established in accordance with Subpart 42.7 of the Federal Acquisition Regulation (FAR) in effect for the period covered by the indirect cost rate proposal.

(2)(i) The Contractor shall submit an adequate final indirect cost rate proposal to the Contracting Officer (or cognizant Federal agency official) and auditor within the 6-month period following the expiration of each of its fiscal years. Reasonable extensions, for exceptional circumstances only, may be requested in writing by the Contractor and granted in writing by the Contracting Officer. The Contractor shall support its proposal with adequate supporting data.

~~(1) The proposed rates shall be based on the Contractor's actual cost experience for that period. The appropriate government representative and the Contractor shall establish the final indirect cost rates as promptly as practical after receipt of the Contractor's proposal.~~

(3) The Contractor and the appropriate Government representative shall execute a written understanding setting forth the final indirect cost rates. The understanding shall specify (i) the agreed-upon final annual indirect cost rates, (ii) the bases to which the rates apply, (iii) the periods for which the rates apply, (iv) any specific indirect cost items treated as direct costs in the settlement, and (v) the affected contract and/or subcontract, identifying any with advance agreements or special terms and the applicable rates. The understanding shall not change any monetary ceiling, contract obligation, or specific cost allowance or disallowance provided for in this contract. The understanding is incorporated into this contract upon execution.

(4) Within 120 days after settlement of the final indirect cost rates covering the year in which this contract is physically complete (or longer, if approved in writing by the Contracting Officer), the Contractor shall submit a completion invoice or voucher to reflect the settled amounts and rates.

(5) Failure by the parties to agree on a final annual indirect cost rate shall be a dispute within the meaning of the Disputes clause.

(e) Billing rates. Until final annual indirect cost rates are established for any period, the Government shall reimburse the Contractor at billing rates established by the Contracting Officer or by an authorized representative (the cognizant auditor), subject to adjustment when the final rates are established. These billing rates--

(1) Shall be the anticipated final rates; and

(2) May be prospectively or retroactively revised by mutual agreement, at either party's request, to prevent substantial overpayment or underpayment.

(f) Quick-closeout procedures. Quick-closeout procedures are applicable when the conditions in FAR 42.708(a) are satisfied.

) Audit. At any time or times before final payment, the Contracting Officer may have the Contractor's invoices or vouchers and statements of cost audited. Any payment may be--

(1) Reduced by amounts found by the Contracting Officer not to constitute allowable costs; or

(2) Adjusted for prior overpayments or underpayments.

(h) Final payment. (1) Upon approval of a completion invoice or voucher submitted by the Contractor in accordance with paragraph (d)(4) of this clause, and upon the Contractor's compliance with all terms of this contract, the Government shall promptly pay any balance of allowable costs and that part of the fee (if any) not previously paid.

(2) The Contractor shall pay to the Government any refunds, rebates, credits, or other amounts (including interest, if any) accruing to or received by the Contractor or any assignee under this contract, to the extent that those amounts are properly allocable to costs for which the Contractor has been reimbursed by the Government. Reasonable expenses incurred by the Contractor for securing refunds, rebates, credits, or other amounts shall be allowable costs if approved by the Contracting Officer. Before final payment under this contract, the Contractor and each assignee whose assignment is in effect at the time of final payment shall execute and deliver--

(i) An assignment to the Government, in form and substance satisfactory to the Contracting Officer, of refunds, rebates, credits, or other amounts (including interest, if any) properly allocable to costs for which the Contractor has been reimbursed by the Government under this contract; and

(ii) A release discharging the Government, its officers, agents, and employees from all liabilities, obligations, and claims arising out of or under this contract, except--

(A) Specified claims stated in exact amounts, or in estimated amounts when the exact amounts are not known;

---

) Claims (including reasonable incidental expenses) based upon liabilities of the Contractor to third parties arising out of the performance of this contract; provided, that the claims are not known to the Contractor on the date of the execution of the release, and that the Contractor gives notice of the claims in writing to the Contracting Officer within 6 years following the release date or notice of final payment date, whichever is earlier; and

(C) Claims for reimbursement of costs, including reasonable incidental expenses, incurred by the Contractor under the patent clauses of this contract, excluding, however, any expenses arising from the Contractor's indemnification of the Government against patent liability.

(End of clause)

Alternate I (Feb 1997). As prescribed in 16.307(a)(2), substitute the following paragraph (b)(1)(iii) for paragraph (b)(1)(iii) of the basic clause:

(iii) The amount of progress and other payments to the Contractor's subcontractors that either have been paid, or that the Contractor is required to pay pursuant to the clause of this contract entitled "Prompt Payment for Construction Contracts." Payments shall be made by cash, check, or other form of payment to the Contractor's subcontractors under similar cost standards.

Except as provided herein, all other terms and conditions of the document referenced in Item 10A of the attached SF30, as heretofore changed, remains unchanged and in full force and effect.

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE 3005758	PAGE OF PAGES 1   2
2. AMENDMENT/MODIFICATION NO. 41	3. EFFECTIVE DATE January 25, 2001	4. REQUISITION/PURCHASE REQ. NO. Refer to Article B.3	
ISSUED BY	CODE 64	5. PROJECT NO. (If applicable)	
		7. ADMINISTERED BY (If other than Item 6)	

NASA Office Of Procurement DA20  
John C. Stennis Space Center  
Stennis Space Center, MS 39529-6000  
Attn: James D. Huk II (228) 688-1045

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)	(x)	9A. AMENDMENT OF SOLICITATION NO.
MISSISSIPPI SPACE SERVICES JOHN C. STENNIS SPACE CENTER STENNIS SPACE CENTER, MS 39529-6000		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS13-99030
		10B. DATED (SEE ITEM 13) AUGUST 28, 1999
CODE 3005758	FACILITY CODE 64	

**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)**

PPC: BX REFER TO ACCOUNTING AND APPROPRIATION DATA IN SCHEDULE ARTICLE B.3

**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).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)
X	FAR CLAUSE 52.232-22, LIMITATION OF FUNDS CLAUSE (APRIL 1984), CONTRACTOR LETTER DATED January 25, 2001.

**E. IMPORTANT: Contractor is not required to sign this document**

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

SEE CONTINUATION PAGES

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)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JAMES D. HUK II CONTRACTING OFFICER	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA
(Signature of person authorized to sign)		BY  (Signature of Contracting Officer)
		16C. DATE SIGNED 1/25/01

The purpose of this modification is to provide for incremental funding in the amount of \$4,256,317.50 to cover work performed under subject contract through, July 11, 2001 per contractor's letter dated January 25, 2001. All other terms and conditions of the contract remain unchanged.

Schedule Article B.3, CONTRACT FUNDING, as established in Modification No. 36, is further modified as follows:

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

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$95,102,549.17. This allotment is for Facility Operating Services at the John C. Stennis Space Center and covers the following estimated period of performance: August 28, 1999 through July 11, 2001.

(b) An additional amount of \$251,122.73 is obligated under this contract for payment of fee.

(c) Recapitulation of funding is as follows:

	<u>Previous</u>	<u>This Action</u>	<u>Total</u>
Phase- In Cost	\$333,910.00	\$ -0-	\$333,910.00
Target Cost	\$90,971,793.04	\$4,130,756.13	\$95,102,549.17
Provisional Incentive Fee			
Cost	\$829,573.22	\$37,668.41	\$867,241.63
Performance	\$1,935,669.87	\$87,892.96	\$2,023,562.83
Earned Incentive Fee	\$ TBDG	\$ TBDG	\$ TBDG
Total Sum Allotted	\$94,070,946.13	\$4,256,317.50	\$98,327,263.63

(d) Accounting and Appropriation Data:

<u>Purchase Request No.</u>	<u>Appropriation</u>	<u>Program Code</u>	<u>Amount</u>
72001038, S-0054	801/20111	997-36-00-00-00-64-2001-00-00-54-YY00-00-2540	\$2,405.19
72000038, S-0244	800/10111	997-36-00-00-00-64-2000-00-00-54-YY00-00-2540	\$(2,405.19)
72001038, S-0049	801/20111	997-36-00-00-00-64-2001-00-00-54-YY00-00-2540	\$1,566,317.50
72001038, S-0056	801/20111	997-36-00-00-00-64-2001-00-00-54-YY00-00-2540	<u>\$2,690,000.00</u>
<b>Total</b>			<b>\$4,256,317.50</b>

"(End of Clause)"

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE  
3005758

2. AMENDMENT/MODIFICATION NO.  
42

3. EFFECTIVE DATE  
Reference Block 16C

4. REQUISITION/PURCHASE REQ. NO.  
Refer to Clause G.4

5. PROJECT NO.

ISSUED BY CODE

64

7. ADMINISTERED BY (If other than Item 6) CODE

NA Procurement & Business Management Office DA00  
John C. Stennis Space Center  
Stennis Space Center, MS 39529-6000  
Attn: James D. Huk II (228) 688-1045

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)

MISSISSIPPI SPACE SERVICES  
JOHN C. STENNIS SPACE CENTER  
STENNIS SPACE CENTER, MS 39529-6000

(x) 9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

X 10A. MODIFICATION OF CONTRACT/ORDER NO.  
NAS13-99030

10B. DATED (SEE ITEM 13)

AUGUST 28, 1999

CODE 3005758

FACILITY CODE 64

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. Offer 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 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 CONTRACT.
- (c) If the amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter is received at the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

PC: BX REFER TO ACCOUNTING AND APPROPRIATION DATA IN SCHEDULE ARTICLE B.3

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 NO. IN ITEM 10A.
- B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying or 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: FAR CLAUSE 52.243-2, Changes Cost - Reimbursement, Alt II (Aug 87)
- D. OTHER (Specify type of modification and authority)

IMPORTANT: Contractor is required to sign this document

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

SEE CONTINUATION PAGES

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)  
 15B. CONTRACTOR/OFFEROR  
 15C. DATE SIGNED  
 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)  
 16B. UNITED STATES OF AMERICA  
 16C. DATE SIGNED

NSN 75-0-01-152-8070  
 PREVIOUS EDITION UNUSABLE  
 30-105  
 STANDARD FORM 30 (Rev. 10)  
 Prescribed by GSA  
 FAR (48 CFR) 53.243

is procurement is for the following: (1) ~~delete~~ NAS13-99030, Contract Clause G.4, Technical Direction NFS 1852.242-70) (September 1993), (2) attached Annex 1, (containing 32 pages) Item 1.5.3.2, page 23 supercedes the original Annex 1, and lowers the Consent to Placement of Subcontracts threshold **as reads: \$100,000 to hereby read: \$50,000**, (3) Annex 1, Performance Requirement Summary remains **unchanged** as a result of the aforementioned. All of the noted changes are identified in bold text.

**G.4 TECHNICAL DIRECTION (NFS 1852.242-70) (SEP 1993) (DELETED) \_**

(a) Performance of the work under this contract is subject to the written technical direction of a Contracting Officer's Technical Representative (COTR), who shall be specifically appointed by the Contracting Officer in writing in accordance with NFS 1842.270. "Technical direction" means a directive to the Contractor that approves approaches, solutions, designs, or refinements; fills in details or otherwise completes the general description of work or documentation items; shifts emphasis among work areas or tasks; or furnishes similar instruction to the Contractor. Technical direction includes requiring studies and pursuit of certain lines of inquiry regarding matters within the general tasks and requirements in Section C of this contract.

(b) The COTR does not have the authority to, and shall not, issue any instruction purporting to be technical direction that -

- (1) Constitutes an assignment of additional work outside the statement of work;
- (2) Constitutes a change as defined in the Changes clause;
- (3) Constitutes a basis for any increase or decrease in the total estimated contract cost, the fixed fee (if any), or the time required for contract performance;
- (4) Changes any of the expressed terms, conditions, or specifications of the contract; or
- (5) Interferes with the contractor's rights to perform the terms and conditions of the contract.

(c) All technical direction shall be issued in writing by the COTR.

(d) The Contractor shall proceed promptly with the performance of technical direction duly issued by the COTR in the manner prescribed by this clause and within the COTR's authority. If, in the Contractor's opinion, any instruction or direction by the COTR falls within any of the categories defined in paragraph (b) above, the Contractor shall not proceed but shall notify the Contracting Officer in writing within 15 calendar days after receiving it and shall request the Contracting Officer to take action as described in this clause. Upon receiving this notification, the Contracting Officer shall either issue an appropriate contract modification within a reasonable time or advise the Contractor in writing within 30 days that the instruction or direction is -

- (1) Rescinded in its entirety; or
- (2) Within the requirements of the contract and does not constitute a change under the Changes clause of the contract, and the Contractor should proceed promptly with its performance.

(e) A failure of the Contractor and Contracting Officer to agree that the instruction or direction is both within the requirements of the contract and does not constitute a change under the Changes clause, or a failure to agree upon the contract action to be taken with respect to the instruction or direction, shall be subject to the Disputes clause of this contract.

(f) Any action(s) taken by the Contractor in response to any direction given by any person other than the Contracting Officer or the COTR shall be at the Contractor's risk.

(End of Clause)

All other terms and conditions of the contract remain unchanged.

NAS13-99030  
Modification No. 42

## **ANNEX 1.0**

# **ADMINISTRATIVE SERVICES**

## TABLE OF CONTENTSVBB

- 1.1 General Information**
  - 1.1.1 Annex Description**
  - 1.1.2 Facilities, Utilities, and Information Technology**
  - 1.1.3 Definitions, Acronyms, and Abbreviations**
  - 1.1.4 Contractor Personnel**
  - 1.1.5 Directives**
  - 1.1.6 Restrictions, Limitations and Special Conditions**
  - 1.1.7 Installation Accountable Government Property (IAGP For On-Site Use)**
  - 1.1.8 Government Furnished Facilities**
  - 1.1.9 ISO-9001**
    - 1.1.10 Personnel Requirements**
    - 1.1.11 Emergency Management**
    - 1.1.12 Functional Metrics**
- 1.2 Work Control**
- 1.3 Financial Management**
- 1.4 Documentation and Record Management**
- 1.5 Acquisition Management**

ANNEX 1.0  
ADMINISTRATIVE SERVICES

NAS13-99030  
Modification No. 42

**1.0 ADMINISTRATIVE SERVICES**

**1.1 GENERAL INFORMATION**

**1.1.1 Annex Description**

This Annex identifies the Administrative Services that cannot be identified with a single annex or may be related to the performance of services throughout this Contract. Even though this Annex contains certain guidelines, the Contractor has the responsibility to establish a management program, which is innovative and uses to full advantage the facilities and equipment provided by the Government. The Contractor shall respond to changing service requirements and prioritize tasks to best accomplish the requirements of the contract in terms of mission support, multi-agency initiatives at SSC, and customer service.

For each annex, the Contractor shall furnish all necessary management, labor, facilities, materials and equipment (except as specified to be furnished by the Government). This shall include a full range of management duties, including project management, configuration management, planning, scheduling, work control, report preparation, safety and quality control.

**1.1.2 Facilities, Utilities, and Information Technology**

The Government will provide facilities and utilities to the Contractor as defined below for performance of work defined in this Contract.

1.1.2.1. Facilities. Government facilities, or portions thereof to be made available to the Contractor are identified in Attachment J-10, List 3.

1.1.2.2 Reserved

1.1.2.3. Utilities. The Government will provide all utilities for Government facilities assigned to the Contractor for the performance of services identified in this Contract. The Contractor shall exercise reasonable efforts to conserve energy and comply with the requirements of the National Energy Conservation Policy Act, EO 12759, Federal Energy Management, E012902, Energy Efficiency and Water Conservation at Federal Facilities.

1.1.2.4 Information Technology (IT). The Government shall provide to the Contractor desktop computers, telecommunications, network connectivity, and allied services required in the performance of services covered by this contract as the Contractor may reasonably request. This does not include the computer services required for the Contractor's internal operations such as corporate accounting or other contract accounting, which are included in the Contractor's General and Administrative (G&A) or Overhead expense.

Radio Communications. The Contractor shall use the existing assigned radio frequencies for the respective annex functions, and shall be responsible for providing efficient communications on these frequencies. These frequencies are jointly used by the SSC Civil Service Work Force. Routine and emergency communications shall be effectively established and professionally accomplished.

There should be no expectation of privacy for contractor specific data utilizing the center's networks and telecommunications systems. Additionally, server systems supporting the contractor's IT resource requirements may be supported by other NASA contractors.

Configuration management of IT resources may be the responsibility of the ODIN support services contractor. Office automation support software and services, documents, data-sets, and/or data exchange formats being used by the Contractor to support the SSC mission shall be reviewed and approved

by the Contracting Officer. Electronic data and information submitted by the contractor to the government will be submitted in the applicable agency standard interoperability formats and protocols that are in effect at the time. The ADP hardware and software required to support the FOS Contractor, except for Energy Management Control System (EMCS), will be maintained by the ODIN Contractor. The EMCS will be the responsibility of the FOS Contractor. Access to Government provided IT resources must be available to the NASA IT support contractor(s) (i.e. ODIN) as needed for repair, inventory control, and/or configuration management as needed.

Security of IT resources shall be in adherence to the SSC IT Security standards as outlined in the SPG 2410.9. The Contractor shall implement and provide evidence of an IT Security Plan and Procedure and all owned, maintained, or operated IT components. All interfaces to government furnished equipment must be addressed by the Contractor's IT Security Plan. An annual audit of the Contractor's IT Security Plan will be conducted by the Government.

The Contractor shall submit annual IT Services forecasts to the Contracting Officer and shall submit timely written requests to the Contracting Officer for such services in accordance with such forecasts.

The Government reserves the right to adjust the amount of such IT services authorized by the Contracting Officer pursuant to the provisions of the "Changes" clause of this contract. In any such case, the Contracting Officer, upon timely written request of the Contractor, shall equitably adjust this contract in accordance with the procedures to the extent set forth in the General Provision entitled "Changes" clause in Section I of this contract.

#### Year 2000 Compliance

The items or services acquired under this contract are required to include accurate processing of the date-related data (including but not limited to calculating, comparing, and sequencing) by all hardware and software

products delivered under this contract, individually and in combination, upon installation. This also include the manipulation of data with dates prior to, through, and beyond January 1, 2000, and shall be transparent to the user.

Hardware and software products provided under this contract shall, individually, and in combination, successfully transition into the Year 2000 with the correct system date, without human intervention, including leap year calculations. Such products shall also provide correct results when moving forward or backward in time across the Year 2000 or subsequent years. Refer to Schedule Article H-14 of this contract. Guidelines for Year 2000 compliance are provided in the TRL under NASA Year 2000 Agency Test and Certification Guidelines and Requirements Volume 1.

#### **1.1.3 Definitions, Acronyms and Abbreviations**

Definitions are identified on Table 1-1. The latest edition of Webster's New Collegiate Dictionary will be used for defining words not specifically addressed.

#### **1.1.4 Contractor Personnel**

The Government's minimum requirements, qualifications, training, certifications, and other requirements are identified in the applicable annex. These minimum requirements do not relieve the Contractor of the responsibility of complying with all Federal, State, SSC, and Local laws regarding licenses, certifications, training, etc., of employees performing the specified services.

Contractor personnel shall conduct themselves in a proper, courteous, and business-like manner. Contractor personnel shall wear attire which is neat, clean, and suited to the work or situation being performed. Contractor personnel shall be uniformed per applicable annex.

Contractor personnel operating automotive, weight handling, material handling, or miscellaneous equipment shall be properly qualified, trained and licensed.

#### 1.1.5 Directives

SSC will issue and enforce directives, manuals and instructions intended to establish policies and guidelines for organizations and persons on site or utilizing site facilities/services. Attachment J-11 incorporates a list of applicable manuals directives, etc. All Contractor personnel shall comply with all such directives, manuals and instructions. When two or more directives or instructions apply, Contractor personnel shall comply with the more stringent of the directives or instructions.

#### 1.1.6 Restrictions, Limitations and Special Conditions

The Government may undertake or award other contracts for additional work at or near the site of the work under this Contract. The Contractor shall fully cooperate with the other contractors and with Government employees and shall carefully adapt scheduling and performance of the work under this Contract to accommodate the additional work, subject to direction that may be provided by the CO.

The Contractor shall confine all operations (including storage of materials) on Government premises to areas authorized or approved by the CO. Temporary buildings (e.g.; storage sheds, shops, offices) and utilities may be erected by the Contractor only with the approval of the CO and shall be built with labor and materials furnished by the Contractor without expense to the Government. The temporary buildings and utilities shall remain the property of the Contractor and shall be removed by the Contractor at the Contractor's expense upon completion of the work. With the written consent of the CO, the buildings and utilities may be abandoned and need not be removed.

The Contractor shall use only established roadways, or use temporary roadways constructed by the Contractor when and as authorized by the CO. When it is necessary to cross curbs or sidewalks, the Contractor shall protect them from damage. The Contractor shall repair any damaged curbs, sidewalks, or roads.

1.1.6.1 Contractor Vehicles. Use of Contractor and Contractor employee vehicles on SSC shall be subject to State of Mississippi and SSC Vehicle Regulations. Roadable vehicles must be state registered & licensed.

1.1.6.2 Hazardous Materials. The Contractor shall immediately bring to the attention of the CO any material suspected of being hazardous which he encounters during execution of the work. A determination will be made by the CO as to whether the Contractor shall perform tests to determine if the material is hazardous and the CO will direct any follow-on action.

1.1.6.3 Observance of Legal Holidays. The Contractor shall observe legal holidays as specified in NFS Clause 1852.242-72.

Note: Any holiday falling on a Saturday will be observed on the preceding Friday; holidays falling on a Sunday will be observed on the following Monday.

1.1.6.4 Logos. The Contractor shall correctly represent the NASA logo and other resident agency logos and insignia in all exhibits, materials, and publications in accordance with established agency standards.

#### 1.1.7 Installation Accountable Government Property (IAGP) For On-site Use

1.1.7.1 IAGP. The Government property identified in Attachment J-10, List 1 is provided to the Contractor pursuant to the FAR Clause 52.245-5. This equipment may be replaced and repaired as a direct charge to the

Government. The Contractor is responsible for operation, maintenance and repair of the equipment as specified in applicable Annexes.

1.1.7.2 IAGP identified in Attachment J-10, List 2, will be made available to the Contractor on a "as is" basis. If there is any change in the condition of such Government property from the time inspected or made available for inspection to the time of issuance to the contractor, and such change will adversely affect the contractor, the contractor will be allowed a cut off period of 60 days from commencement of the contract on August 28, 1999, during which time a claim may be made. The Installation Accountable Government Property (IAGP) Facilities are identified in Attachment J-10, List 3. Refer to NFS 1852.245-71 (Schedule Article G.5), NFS 1852.245-77 (Schedule Article G.6), and Schedule Articles 6.7, H-17 and H-18.

MINIMUM STANDARD

WORKLOAD DATA

RELATED REQUIREMENTS OR INFORMATION

PERFORMANCE REQUIREMENT

ITEM NO.

ITEM NO.	PERFORMANCE REQUIREMENT	RELATED REQUIREMENTS OR INFORMATION	WORKLOAD DATA	MINIMUM STANDARD
1.1.8	<b>Government-Furnished Facilities</b>	Government-furnished facilities are identified in Attachment J-10, List 3.		
1.1.8.1	Keep Government-furnished facilities in a clean and safe condition and exercise reasonable care, security, and protection of same	When occupied or utilized, comply with all energy and water conservation directives.  NOTE: Custodial services are covered in Annex 4 and facilities maintenance is covered in Annex 5.	Nothing additional	No instances of safety violation, fire protection discrepancy, or energy or water conservation regulation violation
1.1.8.2	Maintain physical security of all assigned facilities and provide keys	The Government will issue keys for assigned facilities upon award of Contract.	Nothing additional	
1.1.8.3	Reserved			
1.1.8.4	Maintain Facilities Utilization Records by indicating on drawings contract functions, personnel and use of Government-Furnished Facilities	Provide and maintain floor plans showing accurate locations of contract functions in the various Government-furnished facilities. Contract functions should be identified by annex and sub-annex level on drawings.		
1.1.8.5	Authorize Access to SSC Propulsion and Test Support Areas	Designate personnel who will be authorized to grant access for FOS contractor & subcontractor personnel to test complex area in accordance with NASA PTD-OI-T29 & PTD-OI-T18.	1 Listing	Listing due with first week of contract award.

**1.1.9 ISO-9001****1.1.9.1 Scope of Work**

The Contractor shall be responsible for providing a quality management system in compliance with the provisions of "ANSI/ASQC Q9001-1994, "Quality System Model for Quality Assurance in Design, Development, Production, Installation and Servicing". The Contractor Quality Manual (DR 1-RA01) shall define the activities and systems requiring quality systems surveillance. Once the Contractor's Quality Manual has been approved by NASA, it will become the governing quality systems document for the Contractor.

The scope of ISO-9001 registration at SSC currently includes Propulsion Test and the validation and verification process for Commercial Remote Sensing Programs.

**1.1.9.2 General Requirements**

The Contractor must be compliant to ISO 9001 within 6 months after contract award. The Contractor must receive ISO 9001 third party independent registration in the company's name, within a minimum of 18 months after contract award. The independent registration must be performed by an accredited ISO-9001 registrar (company).

The Contractor will be required to develop work instructions necessary to implement SSC's Level 1 and Level 2 ISO documents. Examples of areas requiring work instructions include: engineering, purchasing, fluid component processing facility, source and receiving inspections, welding, nondestructive testing.

SSC utilizes a distributed document management system with a design that allows for management of all types of documents. This Tech Doc system provides for electronic revision control of approved documents and has a centralized search engine. All Level 1 and 2 documents are currently maintained in Tech Doc, and Level 3 documents will be added during the life of the contract. This system will be used by the FOSC. Documentation on this system is included in the TRL.

Contractor management is expected to participate as a member of the SSC ISO Steering Committee. This group, chaired by the SSC Deputy Center Director, is comprised of senior managers from NASA and its major support contractors. This group meets a minimum of four times each year.

The Contractor is required to participate in the SSC internal audit program which is designed to maintain SSC's Quality Management System. The recent frequency of internal audits can be obtained from the SSC's Annual Audit Plan located in the Technical Reference Library (TRL). The frequency of internal audits is anticipated to be four times a year. The duration of each audit including audit preparation through final closeout is approximately one week. The recent level of FOSC employee participation in the SSC internal audits is indicated in the Annual Audit Plan located in the TRL.

The Contractor is expected to conduct FOSC internal audits in accordance with ANSI/ISO/ASQC Q9001-1994. Under SSC NASA/Contractor registration and the contractor internal audit program, duplicate audits will not be performed. The SSC NASA/Contractor internal audit plan will be adjusted based on the successful performance of the contractor internal audit program.

ANSI/ISO/ASQC A9001-1994 Element No. 19 (Servicing) will not be required on this contract.

Implementing documents, such as ANSI/ISO/ASQC Q9001-1994, can be obtained by writing or calling ASQC, 611 East Wisconsin Avenue, P. O. Box 3005, Milwaukee, Wisconsin 53201-3005, Telephone No. (414) 272-8575 or 1-800-248-1946, Fax No. (414) 272-1734.

SSC's ISO 9001 Level 1 and 2 documents can be found in the Technical Reference Library (TRL).

ANNEX  
ADMINISTRATIVE SERVICES

### 1.1.9.3 Definitions/Acronyms

ANSI: The American National Standards Institute (ANSI) is the U.S. member body of ISO.

ASQC: The American Society for Quality Control (ASQC) is the U.S. member of ANSI responsible for quality management and related standards.

ISO 9001 Compliance: The FOSC must develop a Quality Management System based on the ISO-9001 standard compliance by the contractor's attained by implementing all applicable ISO-9001 elements. This compliance is based on the successful implementation of their documents and verification by an internal audit program.

ISO 9001 Registration: Concurrence by an accredited third party Registrar that the processes within the scope of the audit conform to the ISO-9001 standard.

Quality Management System: A Quality Management System is the organizational structure that is established, maintained and documented as a means to ensure that products and services conform to specified requirements. At SSC the quality management system documentation consists of SSC's Customer Service Manual (CSM) (equivalent to a Quality Manual), System Level Procedures (SLPs) and detailed work instructions. Many of the plans and procedures required to satisfy ISO-9001 already existed when SSC determined it would pursue ISO Registration. Those documents have been updated and validated and in some cases new procedures have been developed.

ITEM NO.	PERFORMANCE REQUIREMENT	RELATED REQUIREMENTS OR INFORMATION	WORKLOAD DATA	MINIMUM STANDARD
1.1.9.4	Quality Management System (QMS)	<p>Provide, implement and maintain a Quality Management System that has sufficient authority and organizational freedom to identify quality problems as well as to initiate, recommend, or provide solutions.</p> <p>Management measures must provide for checking, auditing, or otherwise verifying that an activity has been correctly performed, independent of the individual or groups directly responsible for performing the specific activity.</p>	1 QMS System	<p>Manage a Quality Management System that identifies and corrects problems in an independent and unbiased fashion, and provides timely strategies to manage potential problems.</p>
		<p>The Contractor shall be in compliance with ANSI/ISO/ASQC Q 9001 - 1994 within six (6) months, after contract award.</p>		<p>Perform all activities in compliance to ANSI/ISO/ASQC Q9001, 1994.</p>
		<p>The Contractor shall be ANSI/ISO/ASQC Q 9001, 1994 third party registered within eighteen (18) months after contract award.</p>		<p>This registration shall be retained through out the life of the contract.</p>
1.1.9.5	Quality Manual (DR 1-RA01)	<p>Develop Quality Manual in compliance with ANSI/ISO/ASQC Q 9001-1994 Element 4.2.1.</p>	1 Quality Manual	<p>Quality Manual submitted with offeror's proposal</p>
		<p>The Contractor quality system must be defined in a Quality Manual.</p>		<p>Conformance with DR</p>
		<p>The Quality Manual must define the type, levels, and inter-relationships of the documentation that defines the organization quality system. A "tree" diagram showing various types of policies, plans, procedures and work instructions related to one another could be used.</p>		<p>The Quality Manual and associated operating procedures must be in compliance with ANSI/ISO /ASQC Q 9001, 1994, and consistent with the Contractor documented Quality Policy and objectives.</p>

ANNEX 1.0  
ADMINISTRATIVE SERVICES

NAS13-99030  
Modification No. 42

<u>ITEM NO.</u>	<u>PERFORMANCE REQUIREMENT</u>	<u>RELATED REQUIREMENTS OR INFORMATION</u>	<u>WORKLOAD DATA</u>	<u>MINIMUM STANDARD</u>
<b>1.1.10</b>	<b>PERSONNEL REQUIREMENTS</b>			
1.1.10.1	Sufficient Qualified Personnel Staffing	Personnel must be properly trained and qualified to perform the types of work requiring specific knowledge and skills as identified in all annexes.	Contractor determined	No incident of an unqualified person being assigned.
	Furnish a sufficient number of competent and qualified personnel to accomplish the services	Contractor personnel assigned to operate either Government-owned or Contractor-owned/leased motor vehicles/equipment in the performance of this Contract shall be certified by the Contractor as being fully qualified to operate the vehicles/equipment to which they are assigned and be licensed as required by State and local Governments.		
		The Contractor shall use Industry Standards and Federal, State, SSC and local qualifications for licensing or certifications, or as otherwise may be required in specific annexes. Training is updated and maintained current for activities that require periodic re-certification. Employee shall not be allowed to perform a task for which the certification is not current.	Contractor determined	No instances of lapsed certification or license.
1.1.10.21	Maintain Personnel Records	The Contractor is responsible for compliance with all Federal, State, and Local laws regarding licenses, certifications, training, etc., of employees performing the specified services to the same degree had requirements been fulfilled on non-Federal property. Records shall be maintained on certifications and licenses of required trades personnel. The Contractor	Contractor determined	Personnel records are accurate and complete. No instances of violation of Privacy Act.

ANNEX 1.0  
ADMINISTRATIVE SERVICES

NAS13-99030  
Modification No. 42

<u>ITEM NO.</u>	<u>PERFORMANCE REQUIREMENT</u>	<u>RELATED REQUIREMENTS OR INFORMATION</u>	<u>WORKLOAD DATA</u>	<u>MINIMUM STANDARD</u>
1.1.10.3	Certified Operators	<p>is responsible for the operation of a system of records on the medical history of individuals at SSC in accordance with the Privacy Act of 1974, Public Law 93-579 (5 U.S.C.552a). Refer to Annex 8, Occupational Health Services</p> <p>Operators shall be trained and certified for systems equipment and process they operate. The Contractor shall document all operator training and certification and provide adequate drills and exercises in conjunction with the Contractor Quality Control (QC) Program that confirms operators knowledge, skills, safety, and understanding of operational requirements. Drills, certification, testing and scheduling shall be Contractors responsibility.</p>	Nothing additional.	No incident or occurrence of unqualified operators or operational errors.
1.1.11	<p><b>Emergency Management</b></p> <p>Plan, develop, comply with, manage and accomplish Contractor Supporting Procedures of the SSC Emergency Preparedness Plan.</p>	<p>Establish and Implement an Emergency Management Program to ensure compliance with SSC NASA/SSC Emergency Preparedness Plan, SPG 1040.1.</p> <p>The FOS Emergency Preparedness Plan shall be inclusive of all required Emergency Plan Annexes, Appendices, and Procedures that support overall NASA/SSC Emergency Preparedness Plan. Update and maintain Contractor's Plan annually. Accomplish plan per DR 1-GA03.</p>	1 plan (annually).	<p>Manage and comply with NASA/SSC Emergency Preparedness Plan across all contract functions.</p> <p>Conformance to DR</p>

ANNEX 1.0  
ADMINISTRATIVE SERVICES

MINIMUM STANDARD

WORKLOAD DATA

RELATED REQUIREMENTS OR INFORMATION

ITEM NO.    PERFORMANCE REQUIREMENT

<u>ITEM NO.</u>	<u>PERFORMANCE REQUIREMENT</u>	<u>RELATED REQUIREMENTS OR INFORMATION</u>	<u>WORKLOAD DATA</u>	<u>MINIMUM STANDARD</u>
1.1.12	Functional Metrics	The Contractor shall develop, acquire, maintain, record and report all metrics' requirements for designated functional requirements. These metric and reporting requirements are in addition to other metrics, on-line electronic data, reports, and submittals that are required in the various annexes of Attachment J-1. The planning and implementation of these contract metrics will be achieved through a government/contractor partnership that will continue throughout the life of the contract. The contractor shall report the various metrics, as further defined in DR 1-MA07.	Monthly Report. 12 Reports	Metrics Reports to be received by the 10 <sup>th</sup> of each month and per dates required in DR 1-MA07.

ANNEX 1.0  
ADMINISTRATIVE SERVICES

<u>ITEM NO.</u>	<u>PERFORMANCE REQUIREMENT</u>	<u>RELATED REQUIREMENTS OR INFORMATION</u>	<u>WORKLOAD DATA</u>	<u>MINIMUM STANDARD</u>
1.2	<b>Work Control</b>	Work Management Program  Establish and implement a Work Management Program.	Contractor determined.	Services are easily accessible and identifiable; Ensure the program is capable of separating/identifying work by annex, sub-annex and item Number.
1.2.1	Work Management Program	Collect, receive, manage, track, account for, Performance Work Statement (PWS) work services and maintain identification and status for all contract work, including work from resident agencies. Ensure that service and equipment requests are initiated by authorized requesters. The Government will provide listings of authorized requesters. Work management includes all work requirements in this contract.	Contractor determined.	Services are easily accessible and identifiable; Ensure the program is capable of separating/identifying work by annex, sub-annex and item Number.
1.2.2	Customer Guide	Develop a customer guide to Facility Operating Services at SSC for SSC customers. Refer to DR 1-GA02	One Guide	In conformance with DR
1.2.3	Provide Work Control	Minimum work control requirements are identified in each functional annex.  The Contractor shall ensure the number of work control center(s), location(s), and access by customers allows for easy use by the customer with minimal impact.  Work control center(s) location and phone number(s) shall be published or otherwise made available to all customers receiving Contract Services.	Nothing additional	Operate center(s) with individuals who are knowledgeable of the services(s) being requested and capable of answering questions and initiating proper action. No instance of work reception delays.

ANNEX 1.0  
ADMINISTRATIVE SERVICES

ITEM NO.      PERFORMANCE REQUIREMENT      RELATED REQUIREMENTS OR INFORMATION      WORKLOAD DATA      MINIMUM STANDARD

1.2.4      Work Control Numbering System

Minimum requirements are identified in each of the functional annexes.

Nothing additional

All work can be accounted for and a complete audit trail exist.

Establish a work order numbering system for easy identification and tracking of all Contract Services.

Ensure the numbering system for SSC work orders can be distinguished from and does not duplicate or contradict any other Government established numbering systems. The Material Request (MR) and SSC Stennis Work Request (SWR) numbering and documents control procedures are included on the forms. The NASA Center Operations & Support Directorate's work status function will assign NASA control numbers to the SWRs. The Government's numbering systems will be provided in the Management Accounting and Status System (MASS) Manual in the Technical Reference Library (TRL).

1.2.5      Work Scheduling and Coordination

The Contractor shall incorporate into work performance-scheduling controls that support SSC's Missions and Goals. As such, the Contractor's scheduling of work shall accommodate SSC's Programs, SSC's Customer Work Schedule, and Mission-related restrictions and limitations.

Nothing additional

Ensure work is scheduled in a timely manner within cost estimate, and with minimal impact on the customers and their mission. Ensure notification of and coordination with all customers and Program Managers.

Coordinate work with all customers and Program Managers. The Contractor shall be flexible in accommodating schedule requirements which only allow for access outside core hours, periodic "shut

ANNEX 1.0  
ADMINISTRATIVE SERVICES

NAS13-99030  
Modification No. 42

<u>ITEM NO.</u>	<u>PERFORMANCE REQUIREMENT</u>	<u>RELATED REQUIREMENTS OR INFORMATION</u>	<u>WORKLOAD DATA</u>	<u>MINIMUM STANDARD</u>
	down", etc.; access limitations, restrictions, or constraints imposed by the customer's employee work schedules; and other conditions which may limit access to their areas.			
		Unresolved scheduling conflicts shall be forwarded to the Contracting Officer (CO).		
		Includes coordination and scheduling of any associated Quality Assurance (QA) Inspections, Inventories, audits, follow-up, reworks, etc.		
		Customers shall be notified in writing and by telephone when the actual cost of the work request has reached 85% on SWRs funded for \$500.00 or more. At no time will the estimated funds be exceeded without written approval of the customer.		
1.2.6	Mission And Site Critical Work	Notify the Program Manager of uncompleted work, pending systems and return dates and times before leaving the area.	Nothing additional	Notify the Program manager prior to beginning scheduled work/inspection.
	Schedule work to be accomplished in Mission Critical and Site Critical areas, with the applicable Program Manager.	Due to the strict access controls in the Test Complex Area, the Contractor should expect some delays in obtaining access. See NASA PTD-01-T29 & PTD-01-T18.		
1.2.7	Work Completion/Acceptance/Complete Notification	Provide notification of completed work to customers.	Nothing additional	Work shall not be considered complete until notification, inspection, and acceptance are completed.

### 1.3 FINANCIAL MANAGEMENT

#### 1.3.1 GENERAL REQUIREMENTS

The Contractor will operate within the negotiated contract value while also adhering to the approved fiscal operating budget and be responsible for providing financial services to comply with the SSC Management Accounting and Statusing (MASS) System to satisfy the reporting requirements of NASA/SSC management, resident users, SSC contractors and others in the management of NASA/SSC resources.

#### 1.3.2 System Requirements

The Contractor's financial management system will report all incurred costs. The contractor's system will interface with the following systems at SSC: Funds Availability System (FAS), MASS, NASA Supply Management System (NSMS), Financial Reporting System (FRS), Site Wide Reporting System (Site Wide) and Computerized Maintenance Management Systems (CMMS). Documentation and/or flow charts on these systems are available in the TRL.

#### 1.3.3 Funds Availability

The Contractor will process reimbursable work orders upon receipt and provide estimates into the FAS and obtain FAS acceptance and reservation of funds before work begins. The contractor will update the FAS when work orders are amended and as cost is incurred. The contractor will not exceed the estimated cost on the work order without obtaining prior written approval from the requester and NASA COTR and an amended work order.

#### 1.3.4 Cost Reporting

The Contractor's system will interface with MASS Release 2 (i.e., FRS and Site Wide) to provide cost by master element (i.e. labor, material, ODC,

etc.) and workforce data at the work order level (reference DR 1- MF03). Cost will also be distributed based on the functional definition specified in FMM 9121-52A, (reference: <http://www.nasa.gov/fmm>.) The cost will be provided monthly for inclusion in the SSC Site Wide in an electronic flat file format (reference \*\*DR1- MF03\*\*). The contractor's system will distribute cost to the work order that describes the actual work performed. The contractor's cost will be consolidated monthly for inclusion in the SSC Site Wide. The cost data is due by COB Tuesday following the end of the SSC fiscal month. (SSC's fiscal year calendar is published before the beginning of each fiscal year by the NASA SSC Financial Management Division. A copy will be provided to the contractor before October 1 of each year.) The contractor's system will be capable of allocating other SSC costs (non-contract) against work orders either as a direct charge or as an add-on (adders) to contract costs. These adders will be developed by a cooperative effort between the contractor and the government. The contractor's system will be required to provide the capability to distribute non-contract costs with no impact to the contract (i.e., monthly occupancy distribution).

#### 1.3.5 Budget Development Support

The Contractor shall respond to requests for support to development of the Program Operating Plan (POP), annual phasing plans and other special budget exercises as required.

#### 1.3.6 Recurring Support

The contractor is required to produce ad-hoc financial reports. For example, total SR&QA cost at the budget category level and budget line item detail by benefitor (approximately 8 annually.)  
The contractor will also be required to:

- Analyze and correct weekly FAS cost errors by the end of the following week.

- Complete and maintain monthly customer cost spreadsheets before the following month's cost activity is available.
- Input monthly NIPS data within one workday of receipt.
- Maintain on a monthly basis open commitment reports and procurement request binder.
- Input data into the monthly cost to obligations report within one workday of receipt.
- Input data into the monthly prompt payment report within two workdays of receipt.
- Input billing data into MASS Release 1 (accounting system) within two workdays of receipt.
- Input payment information in Electronic Certification System.

ANNEX 1.0  
ADMINISTRATIVE SERVICES

NAS13-99030  
Modification No. 42

<u>ITEM NO.</u>	<u>PERFORMANCE REQUIREMENT</u>	<u>RELATED REQUIREMENTS OR INFORMATION</u>	<u>WORKLOAD DATA</u>	<u>MINIMUM STANDARD</u>
1.3.7	<b>Financial Operations</b>			
1.3.7.1	Contractor Financial Status	Report cost and workforce data. Per DR 1-MF01	1 Monthly Report Quarterly	Accurate data delivered on time.
1.3.7.2	Operating Budget Status	Status of contractor's monthly and fiscal year-to-date cost and workforce as compared to the fiscal year operating plan. Per DR 1-MF04	1 Monthly Report	Accurate data provided on due date providing mutually understandable explanations of deviations from plan.
1.3.7.3	Monthly Cost Data	Electronic flat file containing work hours and cost for current fiscal month. Per DR 1-MF03	1 data file per SSC fiscal month	File format compatible to match Site Wide input parameters and delivered no later than close of business on the Tuesday following close of SSC fiscal month.
1.3.7.4	Occupancy Report	Cost data by NASA Budget line item and Stennis Work Order to aid in the development of the yearly occupancy rate based on SSC's prior fiscal year cost for the contract. Per DR 1-MF05	1 Annual Report	Accurate data due on November 15. Provide explanation of variances from prior year.
1.3.7.5	Work Order Status Report	Cost data on open work orders that are at least 85% complete. Per DR 1-MF02	1 Monthly Report	Accurate data due by 3 <sup>rd</sup> Monday after each fiscal month-end.

## 1.4 DOCUMENTATION AND RECORDS MANAGEMENT

### 1.4.1 GENERAL INFORMATION

The contractor shall provide a comprehensive records and files management program that will provide for the appropriate filing, storage, retrieval, and disposition of records to include photographic and audiovisual materials. A plan for operation of the program shall be developed by the contractor and submitted to NASA as specified in DR 1-DM01.A document index shall be maintained and submitted in accordance with DR 1-DM02. The documentation plan shall be prepared to comply with established records management regulations and guidelines: NASA Records Management, NPD 1440.6; NASA Records Retention Schedules (NRRS), NPG 1441.1; General Records Schedules (GRS); 36 CFR – Chapter XII, Subchapter B, Records Management; and applicable supplemental guidelines from the National Archives and Records Administration (NARA), the NASA Records Officer, or the SSC Records Management Officer.

### 1.4.2 Records, Reports & Submittals

The Government via Data Requirements (DRs) requires records, reports, and submittals. Submittals may include but are not limited to plans, procedures, Standard Operating Procedures (SOPs) and are identified in the applicable Annexes. Other records, reports, and submittals are further defined as:

#### 1.4.2.1 Records

For the purpose of this Contract, required databases are considered as records. All logs, records, files, databases, and workload data identified in the Annexes shall be maintained throughout the life of the Contract and as

otherwise may be required by law or regulatory authority. Records shall be available for review by the CO, or designated technical representative and auditors, and upon termination of the Contract, shall be turned over to the Government. All records shall contain documentation to provide a complete audit trail. A Records Master List/Files Index shall be developed and maintained by the contractor as required in DR 1-DM04. Records shall be maintained according to established regulations and guidelines: NASA Records Management, NPD 1440.6; NASA Records Retention Schedules (NRRS), NPG 1441.1; General Records Schedules (GRS); 36 CFR – Chapter XII, Subchapter B, Records Management; and applicable supplemental guidelines from the National Archives and Records Administration (NARA), the NASA Records Officer, or the SSC Records Management Officer.

### 1.4.2.2 Reports

Selected reports and outline instructions for the development of the format are contained on individual DRs in Attachment J-2. All DR numbers will be preceded by the number of the applicable Annex, for example, 6-SA13. Due dates are specified for each report.

### 1.4.2.3 Submittals

Detailed plans, manufacturer's installation, testing and product data, and other submittals which are required on an infrequent or one-time basis are identified in the applicable annexes. Typically, the required submittals require the Contractor to propose or define his plan or methodology of providing a specified service. Updates are required whenever changes to the stated plan occur. Selected submittals and outline instructions for the development of the format are contained on individual DRs in Attachment J-2. Due dates are specified for each separate submittal. When the due date falls on a Saturday, Sunday, or holiday, the submittal is due by 8:00 a.m. Monday, or the day following the holiday.

ANNEX 110  
ADMINISTRATIVE SERVICES

<u>ITEM NO.</u>	<u>PERFORMANCE REQUIREMENT</u>	<u>RELATED REQUIREMENTS OR INFORMATION</u>	<u>WORKLOAD DATA</u>	<u>MINIMUM STANDARD</u>
1.4.2.4	Records, Reports, And Submittals	The following additional Data Requirements (DRs) are required by the Government and included in Attachment J-2 of this contract: 1-DM01, 1-DM02, 1-DM03, 1-GA01, 1-GA02, 1-MA01, 1-MA02, 1-MA03, 1-MA04, 1-PC01, 1-PC02, 1-PC03, 1-DM04	Per DRs	In Compliance with DRs
1.4.2.5	Configuration Management Plan	Provide a plan to assure proper configuration identification, control and accounting as related to the SSC facilities, documentation, records and equipment for FOS in accordance with DR 1-CM01	Per DR	No deviation from ISO 9001 requirements

## 1.5 ACQUISITION MANAGEMENT

The Contractor shall manage acquisition services at John C. Stennis Space Center in support of NASA and other resident agencies. The Contractor shall provide a sound subcontracting management program that supports NASA's commitment to providing maximum practicable opportunities to small, small disadvantaged, and women-owned small business concerns.

### 1.5.1 GENERAL REQUIREMENTS

The Contractor shall be knowledgeable of Federal Acquisition Regulations (FAR) and be experienced in the acquisition and management of supplies and services in support of the Government. The Contractor shall maintain a single point of contact to manage the acquisition activities. The Contractor shall establish and ensure continuous certification of a Government approved purchasing system for John C. Stennis Space Center in accordance with the FAR and the NASA FAR Supplement, performing market surveys in accordance with FAR 7.101 and FAR 6.303.2(a)(8).

#### 1.5.1.1 Subcontracted Construction Services

In accordance with FAR Part 12, the Contractor and its subcontractors at all tiers shall incorporate, to the maximum extent practicable, commercial items or nondevelopmental items as components of items supplied to NASA and its resident agencies.

The Contractor may perform with its own employees work falling within the "Construction" category, as defined in FAR Part 22, Subpart 22.4 up to \$100,000 per project. This type of Davis-Bacon work under \$100,000 may also be subcontracted out using competitive acquisition practices. Davis-Bacon work over \$100,000 per project shall be sub-contracted out. Locally approved NASA construction projects, valued at less than \$500,000.00, may be forwarded to the Contractor for subcontract services at the discretion of the NASA/SSC Facilities Engineering Office. Other Minor

Construction Projects, valued between \$500,000.00 and \$1,500,000.00, may be forwarded periodically to the Contractor for subcontract action. On rare occasions, major construction projects (discrete projects) may be forwarded to the Contractor for subcontract action. The preponderance of subcontracted construction services will fall within the locally approved construction projects. The Contractor will be reimbursed for the actual cost of subcontracted construction services without the addition of any burden, handling, or other charges in accordance with the cost principles and procedures set forth in FAR Part 31. Refer to Section B of the contract for special cost provisions. The Contractor will initiate a subcontract construction acquisition upon receipt of a funded Stennis Work Request (SWR), SSC Form 704, as authorized by the C.O. and NASA Facilities Engineering Office.

ANNEX 1.0  
ADMINISTRATIVE SERVICES

NAS13-99030  
Modification No. 42

<u>ITEM NO.</u>	<u>PERFORMANCE REQUIREMENT</u>	<u>RELATED REQUIREMENTS OR INFORMATION</u>	<u>WORKLOAD DATA</u>	<u>MINIMUM STANDARD</u>
1.5.2	Contractor Purchasing System	The Contractor shall establish and ensure continuous certification of a Government approved purchasing system. The cognizant Defense Contract Management Command Office will be delegated by the C.O. to conduct an initial Contractor Purchasing System Review with the first year of contract performance to determine adequacy of the Contractor's Purchasing System.	Nothing Additional	Approved Purchasing System NLT 1 year after contract award. No instances of lapsed certification thereafter.
1.5.3	Subcontract Management	The Contractor shall develop a Purchasing Manual or Purchasing Procedures that covers all aspects of an acquisition, including pre-solicitation planning, solicitation, negotiable, award, administration, and close-out of acquisition documents. The Purchasing Manual shall be updated on a regular basis to adhere to changes the FAR. The Purchasing Manual shall be submitted to the Contracting Officer for informational purposes.	1 Manual	In accordance with FAR, NFS, or in compliance with Contractor's ISO 9001 certification.  Purchasing Manual or Procedures submitted NLT 90 days after contract award.
1.5.3.1	Advance Subcontract Notification	The Contractor shall, to the maximum practicable extent, provide small business concerns and small disadvantaged business (SDB) concerns the maximum practicable opportunity to receive a fair portion of subcontract awards in accordance with a negotiated Subcontracting Plan for Small Business, SDB, and Women-Owned Small Business which is incorporated in Section J-6.  The Contractor shall provide the CO with advance notification of proposed subcontracts in excess of \$25,000 in accordance with DR 1-PC04.	Approximately 40 sub contracts and 40 sub contract modification annually  Contractor Determined	2 weeks advance notification prior to placement of subcontract in conformance to DR 1-PC04.

ANNEX 1.0  
ADMINISTRATIVE SERVICES

NAS13-99030  
Modification No. 42

ITEM NO.	PERFORMANCE REQUIREMENT	RELATED REQUIREMENTS OR INFORMATION	WORKLOAD DATA	MINIMUM STANDARD
1.5.3.2	Consent-to-Placement of Subcontracts	The Contractor shall submit consent to place file documentation for all subcontracts and purchase orders in excess of \$50,000.00 or on a cost reimbursement type, T&M, or labor hours basis in accordance with FAR 52.244-2 (b) and (c). No instances of subcontracts awarded without consent of C.O. unless advanced verbal approval given by C.O with subsequent ratification file to follow.	Contractor Determined	File Documentation complete in accordance with FAR 52.244-2.  Ratification file submitted to CO NLT 2 weeks after advanced verbal approval. No instances of subcontracts awarded without consent of C.O. unless advanced verbal approval given by C.O. with subsequent ratification file to follow.
1.5.3.3	Davis-Bacon Act Work	All Davis Bacon work over \$100,000 per project shall not be performed by prime contract employees. The Contractor may perform Davis-Bacon work under \$100,000 per project subject to payment of Davis-Bacon wages and adherence to Davis-Bacon provisions.  Historically, during the past 3 fiscal years, the prime contractor's Davis-Bacon construction subcontracts were as follows: 11 per year <\$25,000 4 per year \$25,000 - \$50,000 3 per year \$50,000 - \$100,000 2 per year >\$100,000	Approximately 20 construction contracts annually	No instances of Prime Contractor employees performing construction work over \$100,000 per project.  Subcontract placed in timely manner per SWR requirements.
	The Contractor shall conduct Davis-Bacon compliance reviews. The Contractor shall ensure that appropriate wage determinations are utilized and	Nothing Additional	No instances of Davis-Bacon violations.	

<u>ITEM NO.</u>	<u>PERFORMANCE REQUIREMENT</u>	<u>RELATED REQUIREMENTS OR INFORMATION</u>	<u>WORKLOAD DATA</u>	<u>MINIMUM STANDARD</u>
1.5.3.4	Participate in Small Business Outreach Activities	<p>weekly-certified Davis-Bacon Payroll Records obtained.</p> <p>The Contractor shall submit Davis-Bacon Reports in accordance with DR 1-PC06.</p> <p>The Contractor shall attend four small business/industry conferences annually as requested by the NASA/SSC Small Business Specialist. Set up display/exhibit at each event. The Contractor shall also attend approximately three Small Business Fairs. Historically, these Small Business Fairs have been requested by different congressional districts, e.g. Baton Rouge, LA, Atlanta, GA, and Little Rock, AR.</p>	<p>Quarterly &amp; Semi-Annual (Total 6 reports)</p> <p>4 Conferences Annually</p> <ul style="list-style-type: none"> <li>- Gulf Coast Exposition &amp; Trade Fair (Biloxi, MS) (3-days)</li> <li>- Small Business Acquisition Opportunities (Biloxi, MS) (2-days)</li> <li>- Jackson County Industrial Trade Show (Pascagoula, MS) (2-days)</li> <li>- Annual Gulf Coast Business &amp; Marketing Fair (Pass Christian, MS) (1-day)</li> <li>- 3 Small Business Fairs Annually</li> </ul>	<p>Conformance with DR 1-PC06.</p> <p>Active participation within the dates and times specified. Booths staffed at all times.</p>
1.5.4	<b>Reports And Submittals</b>	The Contractor shall submit a report covering all	Annual 1 Report	Conformance to DR 1-
1.5.4.1	Geographic Economic Impact			

ANNEX 1.0  
ADMINISTRATIVE SERVICES

NAS13-99030  
Modification No. 42

<u>ITEM NO.</u>	<u>PERFORMANCE REQUIREMENT</u>	<u>RELATED REQUIREMENTS OR INFORMATION</u>	<u>WORKLOAD DATA</u>	<u>MINIMUM STANDARD</u>
1.5.4.2	Purchasing and Subcontracting Metrics	acquisitions placed by the Contractor and the related geographic impact of these acquisitions in accordance with DR 1-PC07		PC07.
1.5.4.3	Subcontract Reporting	The Contractor shall provide two separate metrics reports for all acquisition activity and the use of consolidated contracts in accordance with DR 1-PC08.	Quarterly (8 Reports)	Conformance to DR 1-PC08.
		The Contractor shall submit four separate subcontract reports as required by NASA HQ in accordance with DR 1-PC05.	Annual; Semi-Annual & Monthly (Total 17 reports)	Conformance to DR 1-PC05.

**TABLE 1-1  
DEFINITIONS**

NAS13-99030  
Modification No. 42

**Annually:** Service is accomplished 1 time during each 12-month period of the contract, at intervals of 11 to 13 months.

**As-Building:** Updating the master facility drawings to accurately depict existing conditions in the field

**Augmentation:** The Contractor shall define the method to be used to augment the core work force to handle additional work for each sub-annex.

**Backlog of Maintenance and Repair (BMAR):** The unfunded facilities maintenance work required to bring facilities and collateral equipment to a condition that meets acceptable facilities maintenance standards

**Biannually:** Also called 2-year Frequency. Activities accomplished 1 time during each 24 month period of the contract, at intervals of 23 to 25 months. 50% of the Biennial Tasks shall be completed each year under any given task sheet.

**Buffer Zone:** An area of 125,071 acres surrounding the fee area . All activities within all portions of this zone are subject to specific easement provisions. These provisions specify that habitable buildings cannot be erected, however, farming livestock raising, pulpwood and timber operations, and mining activities are allowed.

**Capital Equipment:** An item of equipment with an acquisition cost of \$5,000 or more, that has an estimated service life of 2 years or more, which will not be consumed in an experiment, and which most generally will be identified as an independently operable item.

**Collateral Equipment:** See NHB 883 1.2A) Facilities Maintenance and Energy Management Handbook

**Common Use Areas:** Facilities and/or portions of facilities, to which access is afforded and which are constructed, maintained and operated specifically for, but not incidental to, the benefit of all SSC residents.

Common use areas include entry and hallways, stairs and stairwells, rest rooms, and vending areas within dedicated facilities. Access restrictions, for security or other reasons, does not alter this definition.

**Computerized Maintenance Management System (CMMS):** A CMMS is a set of computer software modules and equipment data bases containing facility utilities and structures data with the capability to process the data for Public Works Maintenance Management Functions. These maintenance-related functions typically include, but not limited to:

- Facility/Equipment Inventory
- Facility/Equipment History
- Work Input Control
- Job Estimating
- Work Scheduling and Tracking
- Building Operations and Maintenance (including the normal CMMS functions)
- Preventive Maintenance
- Predictive Maintenance
- Facility Inspection and Assessment
- Material Management
- Utilities Management

**Construction:** Any and all field work for the purpose of constructing new facilities, and modifying, rehabilitating, or repairing existing facilities.

**Contracting Officer (CO):** "Contracting Officer" means a person with the authority to enter into, administer, and/or terminate contracts and make related determinations and findings. The term includes certain authorized representatives of the Contracting Officer acting within the limits of their authority as delegated by the Contracting Officer. For the purpose of this contract, when the Contracting Officer is referred to, it shall be understood as the Contracting Officer or a designated technical representative.

**TABLE 1-1  
DEFINITIONS**

NAS13-99030  
Modification No. 42

**Contracting Officer's Technical Representative (COTR):** A Government employee with technical training and experience appointed by the Contracting Officer to assist in the following functions:  
Ensuring services under the terms and conditions of this contract are accomplished as defined.

Providing technical clarification of work requirements specified in their functional annex. The COTR serves as the central point of contact between the customer, Contractor, and the Contracting Officer.

**Consumables:** Expendable material and/or supplies used on a recurring basis.

**Core Hours:** For purposes of this contract, core hours are 0700-1630, Monday through Friday excluding Federal holidays.

**Daily (D):** Service is accomplished 1 time a day, Monday through Friday (excluding holidays), during each 12-month period of the contract, at intervals of 22 to 26 hours (not including Saturday and Sunday).

**Daily, 7 days a week (D7):** Service is accomplished 1 time a day, Monday through Sunday, during each 12-month period of the contract, at intervals of 22 to 26 hours.

**Day:** For purposes of this contract, a day is defined as 1 calendar day unless specified differently in the Annexes.

**Debris:** Debris is defined as any trash, wastepaper, gum, limbs, leaves or other matter lying scattered about which is foreign to its surroundings; e.g., leaves/rocks in equipment areas, or other items not placed or intended for the given location.

**Delinquent Orders:** Items or services not received or performed by the due date or completion date

**Demand Services:** Services provided by the contractor for which the requesting agency fully reimburses NASA SSC on a case-by-case basis. Services provided on a demand basis are within the scope of the contract but are rendered for a specified purpose and timeframe as designated on a Stennis Work Request (SWR).

**Direct Buy:** Purchase in response to MRs for supplies and services other than replenishment of stock and inventory

**Energy Management and Control System (EMCS):** A computerized system for monitoring and controlling systems and equipment through an integrated network of microprocessor based controls.

**Equipment:** For purposes of this annex equipment is defined to mean collateral equipment.

**Facilities:** A facility is an enclosed structure to protect personnel, material or equipment from the elements and provide associated work or storage space. For purposes of this contract, a facility includes the utility systems inside the facility and extends five feet from the facility or as otherwise defined.

- (1) Architectural. Includes (interior/exterior): doors; windows; flooring (coatings and coverings); stairs and stairwells; interior walls, ceilings, and partitions
- (2) Structural. Includes foundation; structural system; building shell; roof; external attachments (e.g. walkway covers, overhangs, loading docks, etc); and facilities water collection and drainage system.

TABLE 1-1  
DEFINITIONS

NAS13-99030  
Modification No. 42

(3) **Electrical.** Includes: electrical wiring and lighting, hardware, and panels; power for equipment up to the point of disconnect, grounding or lightning arresting systems; alarm systems and communication equipment (excluding telephones).

(4) **Mechanical.** Includes all equipment, components and controls associated with the following systems as well as components located outside the facility: HVAC; plumbing; compressed air; steam; fire suppression; gas; boilers, furnaces; and generators.

(5) **Building Specialty.** Includes: installed equipment within the facility such as food service and processing equipment; appliances; elevators; automatic doors; roll-up doors; blast doors; vehicle gates; waste disposal equipment; shop equipment and hoists.

**Fee Area:** An area of approximately 25 square miles (13,800 acres) of government-owned land. The property was acquired in "Fee Simple" and includes the underlying mineral rights. It is within this area that NASA and the other resident agencies have constructed the test facilities, laboratories and office and support buildings necessary for conducting their operations.

**Fiscal Year:** An accounting period of 12 months. NASA fiscal year extends from October 1 through September 30 of the following year.

**Government Property:** All property owned or leased by the Government or acquired by the Government under the terms of the contract.

**Holidays:** Federal holidays include: New Year's Day; Martin Luther King, Jr. Day; Presidents' Day; Memorial Day; Independence Day; Labor Day; Columbus Day; Veterans' Day; Thanksgiving Day; and Christmas Day.

**Immediate/Immediately:** For purposes of this contract, immediately means with no interval of time or delay.

**In-House:** For purposes of this contract, "in-house" labor includes all labor performed by prime Contractor employees or employees of subcontractors.

**Institution or Base:** For purposes of this contract Institution and Base are used interchangeably. Institution refers to those facilities and equipment that are in the fee area, west of a line parallel to and 1000 feet west of D road and excludes all Test Complex structures, facilities and utilities, and the Army Complex.

**Integrated Pest Management:** The utilization of control measures coordinated for overall environmental protection so as to reduce pest numbers to a controlled level without adverse effects to the surroundings.

**IAGP:** Installation Accountable Government Property in the possession of, or directly acquired by the Government and subsequently made available to the contractor for use in the performance of work related to this contract.

**Location:** The Contractor shall define the location where each type of work will be performed (or location based out of).

**Maintenance:** Includes day-to-day periodic, scheduled or unscheduled work required to preserve or restore a piece of equipment, a system, or utility to such a condition that it may be effectively utilized for its intended purpose, output, redundancy and availability.

**Maintenance Level:** A designation used to specify the frequency of services and type of grounds maintenance required.

**Monitor and Inspect:** These terms are used in conjunction with "Operate" to delineate system activities other than actual operations which require periodic staffing. The Government requires that these activities would be

TABLE I-1  
DEFINITIONS

NAS13-99030  
Modification No. 42

accomplished by trained personnel with ability to recognize abnormal conditions and evidence of potential problems.

**Monthly (M):** Service is accomplished 12 times during each 12-month period of the contract, at intervals of 28 to 32 days.

**Mowing:** Mowing shall include cutting and trimming, within the designated area, all grasses, weeds and other vegetation, which is 1 inch, or less in diameter (at ground level).

**Non-reimbursable Customers:** A customer who is funded by NASA direct appropriations.

**Occupied Period:** Hours in which a facility is in use, to house personnel or other activities which require utility support (may include working and non-working hours).

**Operate:** This term is used for systems that require periodic operational activities but not continuous staffing. Personnel may be available for other contract activities. Operations include the first hour of trouble-shooting/investigation of a malfunction or availability loss (See Table 5.5-4 for response time), and also includes operational support for planned outages required for Utility PM's.

**Outage:** The planned or unintentional interruption or termination of a utility service such as electricity, water, sanitary sewage, EMCS control, or natural gas.

**Planned Maintenance:** Planned maintenance projects : A project which is approved and funded for a fiscal year as a result of the comprehensive inspection process (5.7.3.2 - 5.7.8) or as designated by the CO.

**Predictive Testing and Inspection (PT&I):** The use of testing techniques (primarily non-intrusive), visual inspection, and performance data to assess equipment condition. Continuing analysis of equipment condition is used

to replace arbitrarily timed maintenance tasks with maintenance that is scheduled based on equipment condition.

**Preventive Maintenance (PM):** Also called time-based maintenance. PM is the planned, scheduled periodic inspection, adjustment, cleaning, lubrication, parts replacement and calibration of components, equipment and systems. Also frequently called time-based, but in the broad sense is extended to include PT&I.

**Proactive Maintenance:** Maintenance which seeks to reduce maintenance costs through better design, construction/installation, specifications, maintenance procedures, workmanship, and scheduling. Proactive Maintenance employs techniques such as specification of new/rebuilt equipment, precision build/installation, failed part analysis, root-cause failure analysis, reliability engineering, rebuild certification/verification, age exploration and recurrence control.

**Pruning:** Pruning is selectively removing unwanted growth to make a plant or tree grow or respond in a desired manner. Pruning differs from 'shearing'. Pruning involves selection and judgment. 'Shearing' means clipping all growth on a plant at a uniform distance and shape.

**TABLE I-1  
DEFINITIONS**

**NAS13-99030  
Modification No. 42**

**Project Management Plan (PMP):** Detail of a specific scope of work relating to design and study services and deliverables

**Quarterly (Q):** Service is accomplished 4 times during each 12 month period of the contract, at intervals of 80 to 100 days.

**Quinquennially:** Also called 5-year Frequency. Activities accomplished 1 time during each 60 month period of the contract, at intervals of 58 to 62 months. 20% of the Quinquennial Tasks shall be completed each year under any given task sheet.

**Raster Master Drawings:** Master facility drawings that have been scanned into electronic format

**RCM Criticality Levels:**

- Level I - Safety and/or Environmental Impact
- Level II - Mission Operational Impact
- Level III - Significant Operational Impact (replacement cost)
- Level IV - Personnel Costs (loss of facility use)
- Level V - Non-Critical

**Ready-for-Issue:** In a usable condition and available for immediate use

**Recurring Work:** Work which is performed under the contract which is not a part of the Scheduled Maintenance and Repair Program and is required an undetermined number of times during the year, but is required at least once. This work will be accomplished as required. An example is implementation of the Hurricane Plan which will be performed (partially) once per year at the start of hurricane season with the resumption and completion of the plan carried out dependent on the number of storms which threaten the Mississippi Gulf Coast

**Redline Drawing:** A drawing which has had approved modifications/changes not incorporated in the controlled official archives

**Reimbursable Customers:** A government or non-government customer who provides funding under a reimbursable agreement for goods and/or services received from NASA and/or it's contractors. Reimbursable customers must have sufficient funding registered with NASA before costs can be incurred on their behalf. All services must be requested on a Stennis Work Request and must cite the funding authorization that will provide the reimbursement.

**Reliability Centered Maintenance (RCM):** An on-going structured process which determines the optimum mix of reactive, preventive, PT&I and proactive maintenance practices in order to provide the required reliability at the minimum cost.

**Responsiveness:** The Contractor shall define the philosophy and method to be used to assure responsiveness to customers' requirements. A clear chain of communication between the customers and the Contractor must be defined.

**Selected:** Records, reports, and submittals that are further defined by a DR.

**Semi-Annually (S):** Service is accomplished 2 times during each 12-month period of the contract, at intervals of 160 to 200 days.

**Shift:** The period of time defined as one third of a 24-hour day.

**Site Wide Oriented Repair Documentation (SORD) Drawings:** Master facility drawings, hard copy or electronic, that act as the official record of the site's facilities.

**TABLE 1-1  
DEFINITIONS**

**NAS13-99030  
Modification No. 42**

**Six-Year Frequency:** Activities accomplished 1 time during each 72 month period of the contract, at intervals of 70 to 74 months. 1/6 of the Six-Year tasks shall be completed each year under any given task sheet

**Specification Control Drawings (SCD):** Detailed drawings showing parts and specifications of individual elements of a component or system such as valve, controllers, expansion joints and pipe fittings.

**Staff and Operate:** This term is used for systems that require continuous staffing during the operational period. Personnel may also operate other systems within the immediate vicinity.

**Standard Operating Procedure (SOP):** This is a standing procedure that provides step-by-step instructions to operate systems. It is used for activities that commonly occur. The SOP requires Contracting Officer (CO) review and shall be maintained in electronic format easily accessible to the Government. Documents shall become Government property and shall be stored at CEF. (See DR 5-GA09)

**Standing Work:** Work which is performed under the contract which is not a part of the Scheduled Maintenance and Repair Program and is required a pre-determined number of times during the year. The schedule can be specifically called out as in, once per hour or may be left to the Contractor, as in, once annually. An example is implementation of the Fall/Winter Setback Plan which always occurs once per year during the fall of the year.

**Structures:** A structure is a constructed unit established for a designated objective. Structures that are part of or inside a facility are included with the facility. For purposes of this contract, structures are generally described as:

- (1) Allowing pedestrian and vehicular transportation. Includes roads and parking areas, paved or gravel surfaces, curbs, shoulders, guard rails, medians, wheel stops, walkways, bridges, sidewalks, and associated hardware.

- (2) Preventing access and maintaining privacy. Includes fences, gates, barbed wire, planters, bollards, chains, and associated hardware and attachments.

- (3) Retaining or directing natural elements. Includes culverts, drainage systems, gravity storm water systems, retaining wall, bulkheads, landscaped borders, head walls, rip rapped areas, retention/detention ponds, spillways, canals, navigational lock, catch basins, and oil/water separators.

- (4) Providing information. Includes signs, pavement markings, flag poles, displays, historical markers, monuments and associated equipment.

- (5) Other. Boat ramps, docks, landfill, and associated equipment.

**Test Complex:** Test complex: For the purpose of this contract, all facilities, equipment and land east of a line parallel to and nominally 1000 feet west of D road extended to the ARMY complex.

**Training/Certification:** The Contractor shall define the methods to train and certify new and existing employees in areas that require certification and address how the contractor will handle attrition.

**Transaction:** Single purchase action of material/equipment to a single source (vendor) regardless of the number of line items on an order.

**Utilities:** For purposes of Annex 5, consist of 13.8KV Electrical System, Potable Water System, Sanitary Sewage System, EMCS System, and the Natural Gas System as defined and described in Table 5.1-1.

**TABLE 1-1  
DEFINITIONS**

NAS13-99030  
Modification No. 42

**Utility Process Plan (UPP):** This is a one time per operation. Contractor generated, document that provides step-by-step instructions that establish responsibility and control system configuration changes. It provides details such as lockout/tagout, switch operation, valve operation, coordination, etc. Documents shall become Government property. (See DR 5-FA05)

**Utility Systems:** A utility is a system for collecting or distributing services between a common point and specific locations both above and below ground. See Annex 5.1, Table 5.1-1 for descriptions of utility systems.

**Work Control Center:** The central organizational point for receipt, tracking, and management of work generated from all sources.

**Yearly:** Service is accomplished one time during each 12-month period of the contract, at intervals of 11 to 13 months.



Bl

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE 3005758	PAGE OF PAGES 1   2
---	--	--------------------------------	------------------------

2. AMENDMENT/MODIFICATION NO. <b>43</b>	3. EFFECTIVE DATE Reference Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
ISSUED BY	CODE	64	7. ADMINISTERED BY (If other than Item 6)

NASA Procurement & Business Management Office DA00  
 John C. Stennis Space Center  
 Stennis Space Center, MS 39529-6000  
 Attn: James D. Huk II (228) 688-1045

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  MISSISSIPPI SPACE SERVICES JOHN C. STENNIS SPACE CENTER STENNIS SPACE CENTER, MS 39529-6000	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. <b>NAS13-99030</b>
		10B. DATED (SEE ITEM 13) <b>AUGUST 28, 1999</b>
CODE <b>3005758</b>	FACILITY CODE <b>64</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 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.**

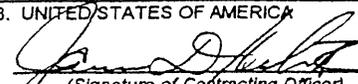
(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET 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 is not X required to sign this document**

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

The purpose of this modification is to adjust the accounting and appropriations data on Contract NAS13-99030 for the removal of credits and debits inadvertently assigned to the subject contract. **NAS13-99030 Contract Value and Funding as stated in Modification No. 41 remains unchanged as a result of this administrative corrective action.**

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)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>JAMES D. HUK II CONTRACTING OFFICER</b>		
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)	<b>2/7/01</b>

The accounting and appropriation data on Contract NAS13-99030 is changed as follows:

<u>Purchase Request No.</u>	<u>Appropriation</u>	<u>Program Code</u>	<u>Amount</u>
From: 72001038, S-0062	801/20111	997-36-00-00-00-64-2001-00-00-54-YY00-00-2540	\$247.80
To: 72000038, S-0247	800/10111	997-36-00-00-00-64-2000-00-00-54-YY00-00-2540	\$(247.80)
From: 72000038, S-0246	800/10111	997-36-00-00-00-64-2000-00-00-54-YY00-00-2540	\$3,200.00
To: 72001038, S-0061	801/20111	997-36-00-00-00-64-2001-00-00-54-YY00-00-2540	\$(3,200.00)

All other terms and conditions of the contract remain unchanged.