

2 AMENDMENT/MODIFICATION NO 3 EFFECTIVE DATE 4 REQUISITION/PURCHASE REQ NO 5 PROJECT NO (If applicable)
 000029 See Block 16C

6 ISSUED BY CODE MSFC 7 ADMINISTERED BY (if other than item 6) CODE MSFC

NASA/Marshall Space Flight Center
 Procurement Office
 Marshall Space Flight Center AL 35812
 NASA/Marshall Space Flight Center
 Marshall Space Flight Center AL 35812

8 NAME AND ADDRESS OF CONTRACTOR (No. street, county, State and ZIP Code)
 INFOPROC CORPORATION
 6705 ODYSSEY DR
 HUNTSVILLE AL 35806-2300

(x) 9A AMENDMENT OF SOLICITATION NO.
 9B DATED (SEE ITEM 11)

x 10A MODIFICATION OF CONTRACT/ORDER NO
 NNM08AA20C

CODE DAFL2 FACILITY CODE 10B DATED (SEE ITEM 13)
 02/12/2008

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)
 See Schedule

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

CHECK ONE	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 data, 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 Bilateral Mod: FAR 42.103(a) Mutual Agreement; 4 FAR 52.245-2 Changes - Cost Reimbursement (Alt. II)
	D OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not is required to sign this document and return 3 copies to the issuing office

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)
 The Negotiated Estimated Cost increases by (b)(4) The Provisional Estimated Cost remains unchanged at (b)(4) The Award Fee Earned for Fee Period 1 remains unchanged at (b)(4). The Potential Award Fee increases by (b)(4) from (b)(4) The Total Fee increases by (b)(4)
 The Contract Value increases by \$8,191,039 from \$29,573,554 to \$37,764,593. Total Funding Allotted remains unchanged at \$22,651,788.

See Page 2 for further description of modification.
 Delivery Location Code: MSFC
 NASA/Marshall Space Flight Center
 Marshall Space Flight Center AL 35812
 Continued ...

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)
 Carl Venter Dir of Contracts David A Iosco
 15B CONTRACTOR/OFFEROR 15C DATE SIGNED 16B UNITED STATES OF AMERICA 16C DATE SIGNED
 ORIGINAL SIGNED BY APR 09 2008
 (Signature of person authorized to sign) (Signature of Contracting Officer)

A. The purpose of Modification No. 29 is to:

1. Update Table B-1, "Estimated Cost and Award Fee," to incorporate Option 1 Task Orders Plans 3.4-2009-001, 3.4-2009-003, 3.6-2009-008, 3.16-2009-009 and revised TOP 3.5-2009-011 issued for IDIQ services
 - ❖ Table B-1, Estimated Cost and Award Fee, shown in Mod 26 is hereby deleted in its entirety and the revised Table B-1, shown on the enclosed replacement page B-2 (Mod 29), is substituted in lieu thereof.
2. Revise MSFC Clause 52.222-90, "Premiums for Scheduled Overtime," to reflect the overtime premium approved by the COTR and CO for the incorporation of the IDIQs
 - ❖ Clause B.6, PREMIUMS FOR SCHEDULED OVERTIME, the authorized amount of overtime for Option 1 is hereby increased in the amount of (b)(4) Clause B.6 shown in Mod 26 is hereby deleted in its entirety and the revised Clause B.6, shown on the enclosed replacement page B-5 (Mod 29), is substituted in lieu thereof.
3. Update Clause H.10, "Key Personnel and Facilities," to reflect the approved changes in Key Personnel
 - ❖ Clause H.10, KEY PERSONNEL AND FACILITIES, shown in the Mod 19 is hereby revised to include the names of approved Key Personnel changes, shown on the enclosed replacement page H-9 (Mod 29), is substituted in lieu thereof.
4. Update Section J, Attachment J-5, "Description of Labor Categories," to include position descriptions for newly proposed Labor Categories
 - ❖ Attachment J-5, DESCRIPTION OF LABOR CATEGORIES, shown in the Basic contract is hereby revised by deleting pages J-5-18 and J-5-19 in its entirety and the revised pages J-5-18 through J-5-22, shown on the enclosed replacement pages J-5-18 through J-5-22 (Mod 29), is substituted in lieu thereof.
5. Update Section J, Attachment J-6, "Schedule of IDIQ Fully Burdened (Except-Fee)Not-to-Exceed (NTE) Labor Rates for Prime & Major Subcontractors," to include IDIQ labor rates for newly proposed Labor Categories
 - ❖ Attachment J-6, SCHEDULE OF IDIQ FULLY BURDENED (EXCEPT FEE) NOT-TO-EXCEED (NTE) LABOR RATES FOR PRIME & MAJOR SUBCONTRACTORS, shown in Mod 17 is hereby revised by deleting pages J-6-1, J-6-2, J-6-4, and J-6-5 and the revised pages J-6-1, J-6-2, J-6-4, and J-6-5, shown on the enclosed replacement pages J-6-1, J-6-2, J-6-4, and J-6-5 (Mod 29), is substituted in lieu thereof.
6. Update Section J, Attachment J-7, "Task Order by Reference," to include all approved Task Order Plans
 - ❖ Attachment J-7, TASK ORDER BY REFERENCE, shown in Mod 26 is hereby deleted in its entirety and the revised Attachment J-7, shown on the enclosed replacement page J-7-2 (Mod 28), is substituted in lieu thereof.

B. A recapitulation of the contract value is as follows:

	Negotiated Estimated Cost (a)	Provisional Estimated Cost	Award Fee Earned (b)	Potential Award Fee (c)	Total Fee (b+c)	Contract Value (a+b+c)	Total Funding Allotted
Previous	(b)(4)						
This Mod							
Revised Total							

C. Purchase Request No./Accounting & Appropriation Data: None

D. The following pages/sections are deleted in their entirety and the attached revised pages/sections are

substituted in lieu thereof:

	<u>Pages Deleted</u>	<u>Sections Added/Revised</u>
Section B	B-2 (Mod 26)	B-2 (Mod 29)
	B-5 (Mod 26)	B-5 (Mod 29)
Section H	H-9 (Mod 19)	H-9 (Mod 29)
Attachment J-5	J-5-18 and J-5-19 (Basic)	J-5-18 through J-5-22 (Mod 29)
Attachment J-6	J-1-6, J-6-2, J-6-4, & J-6-5 (Mod 17)	J-1-6, J-6-2, J-6-4, & J-6-5 (Mod 29)
Attachment J-7	J-7-1 (Mod 26)	J-7-1 (Mod 29)

E. Revisions described above are indicated by a vertical line in the right margin of the enclosed replacement pages.

F. Contractor's Statement of Release

In consideration of the modification agreed to herein as complete equitable adjustment for the contractor's proposal for adjustment listed below, the contractor hereby releases the Government from any and all liability under this contract for further equitable adjustment attributable to such facts or circumstances giving rise to said contract changes and/or contractor proposals, and for such additional obligations as may be required by this modification.

Contract
Change Identification

Modification 29

Contractor
Proposal Number

IPC Option 1 proposal Rev. 1,
Dated March 19, 2009

G. All other terms and conditions remain unchanged and in full force and effect.

TABLE B-1, ESTIMATED COST AND AWARD FEE (AF)

CLIN	PERIOD COVERED	MISSION SERVICES (BY)			IDIQ SUMMATION OF TASK ORDERS (BY)			TOTAL				
		ESTIMATED COST	PROVISIONAL ESTIMATED COST	MAXIMUM POTENTIAL AWARD FEE	ESTIMATED COST	PROVISIONAL ESTIMATED COST	MAXIMUM POTENTIAL AWARD FEE	TOTAL ESTIMATED COST	TOTAL PROVISIONAL ESTIMATED COST	TOTAL MAXIMUM POTENTIAL AWARD FEE	TOTAL EARNED AWARD FEE	TOTAL VALUE
1	BASE YEAR											
	Fee Period 1*	(b)(4)										
	Fee Period 2*											
	Total Base											
2	OPTION YEAR 1											
	Fee Period 3*											
	Fee Period 4*											
	Total Option 1											
Overall Contract												

* 6-month evaluation periods

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

TABLE B-2, MISSION SERVICES – OPTION VALUES

CLIN	PERIOD COVERED	MISSION SERVICES (BY)		IDIQ SUMMATION OF TASK ORDERS (BY)		TOTAL			
		ESTIMATED COST	MAXIMUM POTENTIAL AWARD FEE	ESTIMATED COST	MAXIMUM POTENTIAL AWARD FEE	TOTAL ESTIMATED COST	TOTAL MAXIMUM POTENTIAL AWARD FEE	TOTAL EARNED AWARD FEE	TOTAL VALUE
3	OPTION YEAR 2								
	Fee Period 5*	(b)(4)							
	Fee Period 6*								
4	OPTION YEAR 3								
	Fee Period 7*								
	Fee Period 8*								
5	OPTION YEAR 4								
	Fee Period 9*								
	Fee Period 10*								

* 6-month evaluation periods

B.6 MSFC 52.222-90 PREMIUMS FOR SCHEDULED OVERTIME (FEB 2001)

Pursuant to the clause entitled "Payment for Overtime Premiums," the amount of overtime premium authorized shall not exceed the amount specified below for the indicated period:

	Amount	Period
(b)(4)		Base Period
		Option 1
		Option 2
		Option 3
		Option 4

Note 1 - Overtime premium is defined herein as any payment (for both exempt and non-exempt employees) for time worked exceeding forty hours per week (alternate work schedules will be considered by NASA on a WBS basis). A work week of forty-one hours includes one hour of overtime premium, whether the employee was paid at time-and-a-half, straight time, compensatory time, or as an offset of an earlier thirty-nine hour work week (unless an alternate work schedule has been approved by NASA).

Note 2 - All overtime shall be coordinated with, and concurred in, by the COTR prior to work commencing.

(End of Clause)

B.7 ALLOWABLE ITEMS OF COST (MSFC 52.242-90) (FEB 2001)

(a) In accordance with the advance agreement between the Government and the Contractor for this contract, allowable costs for the items listed below are subject to the ceilings shown:

General and Administrative (G&A) Rate Ceiling (applicable to Mission and IDIQ portions):

InfoPro Corporation	ERC Incorporated	Period
(b)(4)		Base Period
		Option 1
		Option 2
		Option 3
		Option 4

(b) It is mutually agreed that when indirect cost rate ceilings are specified, the following conditions shall apply: (1) the Government shall not be obligated to pay any additional amount should the final indirect cost rates exceed the negotiated ceiling rates, and (2) in the event the final indirect cost rates are less than the negotiated ceiling rates, the negotiated rates shall be reduced to conform with the lower rates.

(End of Clause)

(End of Clause)

H.11 1852.242-72 OBSERVANCE OF LEGAL HOLIDAYS (AUG 1992) -- ALTERNATE II (OCT 2000)

(a) The on-site Government personnel observe the following holidays:

- New Year's Day
- Labor Day
- Martin Luther King, Jr.'s Birthday
- Columbus Day
- President's Day
- Veterans Day
- Memorial Day
- Thanksgiving Day
- Independence Day
- Christmas Day

Any other day designated by Federal statute, Executive order, or the President's proclamation.

(b) When any holiday falls on a Saturday, the preceding Friday is observed. When any holiday falls on a Sunday, the following Monday is observed. Observance of such days by Government personnel shall not by itself be cause for an additional period of performance or entitlement of compensation except as set forth within the contract.

(e) When the NASA installation grants administrative leave to its Government employees (e.g., as a result of inclement weather, potentially hazardous conditions, or other special circumstances), Contractor personnel working on-site should also be dismissed. However, the contractor shall provide sufficient on-site personnel to perform round-the-clock requirements of critical work already in process, unless otherwise instructed by the Contracting Officer or authorized representative.

(f) Whenever administrative leave is granted to Contractor personnel pursuant to paragraph (e) of this clause, it shall be without loss to the Contractor. The cost of salaries and wages to the Contractor for the period of any such excused absence shall be a reimbursable item of cost under this contract for employees in accordance with the Contractor's established accounting policy.

(End of clause)

H.12 MSFC 52.223-90 ASBESTOS MATERIAL (JUN 2002)

During performance of this contract, Contractor personnel performing work in MSFC buildings may come in contact with materials containing asbestos. MSFC Buildings 4200, 4201, 4202, 4612, 4619, 4620, 4623, 4663 and 4666 are of special concern since they are known to contain a sprayed on fire insulation on or above the ceiling, usually located on the metal or concrete structure of the buildings. These buildings and all other MSFC buildings may contain asbestos in floor tile, pipe and lagging insulation, exterior siding, roofing felt, and many other building materials. Prior to disturbing suspected asbestos material in any manner, the Contractor shall notify MSFC's Occupational Medicine and Environmental Health Services, for guidance.

AEROSPACE PAINTER

Prepares surfaces by sandblasting, sanding, and applying chemical degreasing and etching solutions, metal conditioners and wash primers. Must paint a variety of aerospace materials to include metal, composites, ceramics, wood and metal items, primarily by spraying with primers, lacquers and acrylics. Must be knowledgeable of proper application materials on each type of surface and be able to independently plan details of work, selecting method, equipment and process best suited for a particular requirement.

PRODUCTION CONTROL SPECIALIST I

Production Control Specialist I works in a support role to the Production Control Specialist supporting designers, engineers, and manufacturing personnel to determine capability of producing deliverable end items.

This position compiles and records production data for the Production Control Specialists review and may perform (but not limited too)

- Compiles and record production data from customer orders, work tickets, product specifications, and individual worker production sheets following prescribed recording procedures and using.
- calculates such factors as types and quantities of items produced, materials used, amount of scrap, frequency of defects, and worker and department production rates
- writing production reports based on data compiled, tabulated and computed, following prescribed formats
- maintaining files of documents used and prepared, compiling detailed production sheets or work tickets
- compiles material inventory records and prepares requisitions for procurement of materials

The assistant will have a basic limited understanding of machine tool operations and the types of machines used in the fabrication of parts. This individual will have capabilities in the Microsoft Office Suite of applications (Word, Excel, and Outlook). Must be able to interpret written instructions, be able to interface with potential vendors and resolve issues (customer service skills). This individual works under the direct supervision of an experienced Production Control Specialist.

PRODUCTION CONTROL SPECIALIST II

Production Control Specialist works with designers, engineers, and manufacturing personnel to determine capability of producing deliverable end items.

This position compiles and records production data for reports on volume of production, consumption of material, quality control, and other aspects of production and may perform (but not limited too)

- Compiles and record production data from customer orders, work tickets, product specifications, and individual worker production sheets following prescribed recording procedures and using.
- calculates such factors as types and quantities of items produced, materials used, amount of scrap, frequency of defects, and worker and department production rates
- writing production reports based on data compiled, tabulated and computed, following prescribed formats
- maintaining files of documents used and prepared, compiling detailed production sheets or work tickets
- compiles material inventory records and prepares requisitions for procurement of materials

The Specialist will have a moderate understanding of machine tool operations and the types of machines

used in the fabrication of parts. This individual will have capabilities in the Microsoft Office Suite of applications (Word, Excel, and Outlook). Must be able to interpret written instructions, be able to interface with potential vendors and resolve issues (customer service skills). This individual works under the supervision of the Fabrication Manager and will operate

30061 DRAFTER/CAD OPERATOR I

The Drafter/CAD Operator I has a basic understanding of computer operations. This operator works under direction of a higher grade CAD operator or an Engineer and assists in developing computer models that include multiple views, detail drawings, and assembly drawings. The Trainee may work from sketches, computer models, and verbal information supplied by an engineer, architect, or designer in generating the views, detail drawings, and supplementary information needed to complete assignments. This trainee may, under direction and supervision, select information from computer programs, and internet sites, precedents, manufacturers' catalogs, and technical guides.

30062 DRAFTER/CAD OPERATOR II

The Draft/CAD Operator II performs drafting work manually or using a computer, requiring knowledge and skill in drafting methods, procedures, and techniques, prepares drawings of structures, facilities, land profiles, water systems, mechanical and electrical equipment, pipelines, duck systems, and similar equipment, systems, and assemblies. Drawings are used to communicate engineering ideas, design, and information. This operator uses recognized systems of symbols, legends, shadings, and lines having specific meanings in drawings.

13061 MEDIA SPECIALIST I

The Media Specialist I maintains library of media (tapes, cassettes and microfiche), which presents few difficult data processing problems (e.g. damaged media or misplaced media). In response to data processing problems, this person applies data processing or corrective procedures, refers problems which do not have preplanned procedures, and works under general supervision of the higher-level Media Specialists.

EXEMPT

****OPERATIONS MANAGER**

Provides leadership and management to ensure all technical operations of the contract are accomplished to adequately meet the requirements of the Government while ensuring the safety and health of the work force and compliance with all environmental laws, regulations, and NASA/MSFC environmental standards. Individual shall also ensure operations are conducted in a manner that will protect the Government's property from damage. Using lower level technical leads and supervisors, individual accomplishes these goals with a large multi skilled workforce operating in numerous hazardous and non-hazardous work environments. Responsible for ensuring only qualified personnel are utilized in conducting work under this contract and, where applicable, that only individuals with proper certification conduct work that requires certification.

TEST COORDINATOR

This task requires that the employee work closely with customers to ensure that our facilities will surpass their expectations. Ability to communicate complex issues verbally and in writing to others in formal and informal settings and a high degree of organizational skills and demonstrated ability to manage multiple projects. Must work effectively with engineers and scientists from multiple disciplines as well as

procurement and resource management personnel. Must be highly proficient with MS Office and Acrobat). Working knowledge of Project Management software is a plus.

Job duties include:

- 1) Coordinate test requirements, develop estimates, and finalize test data delivery with billing to commercial customers.
- 2) Coordinate test requirements, develop estimates, and finalize data delivery to MSFC's clientele.
- 3) Maintain and monitor test schedules to accommodate customers' timeline.
- 4) Maintain schedules for Environmental, Structural Strength, and Structural Dynamics facilities with primary Test Laboratory management.
- 5) Assist with promotional elements (website, brochures, posters, presentations, conferences) as needed.

****QUALITY ASSURANCE MANAGER**

Manages the quality assurance functions. Is responsible for developing, implementing, and managing the quality system, safety system, and acceptance/inspection of deliverable end items.

****BUSINESS MANAGER**

Manages the accounting and administration functions. Maintains cost control and cost reporting and interfaces with the Government and Corporate Office on business and cost issues.

****MANAGER**

Principal onsite manager responsible for overall contract compliance, administration, and operation.

CHEMIST

Conducts research, analysis, synthesis, and experimentation on substances, for such purposes as product and process development and application, quantitative and qualitative analysis, and improvement of analytical methodologies: Devises new equipment, and develops formulas, processes, and methods for solution of technical problems. Analyzes organic and inorganic compounds to determine chemical and physical properties, utilizing such techniques as chromatography, spectroscopy, and spectrophotometry. Induces changes in composition of substances by introduction of heat, light, energy, and chemical catalysts. Conducts research on manufactured products to develop and improve products. Conducts research into composition, structure, properties, relationships, and reactions of matter. Confers with scientists and engineers regarding research, and prepares technical papers and reports. Prepares standards and specifications for processes, facilities, products, and tests.

ENGINEER

Researches, plans, and designs chemical, mechanical and electromechanical products and systems, and directs and coordinates activities involved in fabrication, operation, application, installation, and repair of chemical, mechanical or electromechanical products and systems: Researches and analyzes data, such as customer design proposal, specifications, and manuals to determine feasibility of design or application. Designs products or systems, such as instruments, controls, robots, engines, machines, and mechanical, thermal, hydraulic, or heat transfer systems, applying knowledge of engineering principles. Plans and directs engineering personnel in fabrication of test control apparatus and equipment, and development of methods and procedures for testing products or systems. Directs and coordinates fabrication and installation activities to ensure products and systems conform to engineering design and

customer specifications. Coordinates operation, maintenance, and repair activities to obtain optimum utilization of machines and equipment. May design products and systems to interface machines, hardware, and software. May evaluate field installations and recommend design modifications to eliminate machine or system malfunctions. Directs activities of scientists, other engineers and test technicians and advises management on engineering problems: Apportions work among engineering staff according to specialized training.

PHYSICIST

Conducts research into phases of physical phenomena, develops theories and laws on basis of observation and experiments, and devises methods to apply laws and theories of physics to industry, medicine, and other fields: Performs experiments with masers, lasers, telescopes, mass spectrometers, electron microscopes, and other equipment to observe structure and properties of matter, transformation and propagation of energy, relationships between matter and energy, and other physical phenomena. Describes and expresses observations and conclusions in mathematical terms. Devises procedures for physical testing of materials. Conducts instrumental analyses to determine physical properties of materials.

DATA ANALYST

Reviews test data for reasonableness of data provided for database entry. Reviews input data for accuracy and consistency with historical data. Reviews computer input and output documents to ensure accuracy, completeness, and adherence to establishment standards: Reviews documents to ensure completeness and appropriateness prior to data entry. Reads notes and instructions written on source documents and compares information with printouts to detect errors and ensure completeness and conformity with establishment policies and procedures. Notifies supervisor when errors and shortage of output are detected, and corrects errors or refers work to other workers for correction. Compares corrected input and output data with source documents, worksheets, and data displayed on screen of computer terminal to verify corrections.

**** Labor Categories covered under PWS 1.0 are excluded from Attachment J-6, "IDIQ Fully Burdened Labor Categories"**

ECLSS GROUP LEAD

Oversee operations and perform personnel assignments and schedules to maintain an optimal mix of employee's workflow priorities. Maintain and track a sufficient inventory of supplies, materials, tools, and equipment to perform operational requirements. Supports Test Readiness Reviews. Program Management reviews and various other meetings such as hardware status and cost metrics. Ensures technical excellence, cost effectiveness, safe performance, and timeliness of all required work and deliverable products. Ensures personnel are properly trained and certified to perform operations. These operations include, but are not limited to test, fabrication, and assembly.

STRUCTURAL AND DYNAMIC TEST (SDT) GROUP LEAD

The SDT Group Lead provides technical leadership to a group of engineering technicians of various background and skill sets to ensure all technical operations are accomplished in an effective and efficient manner to adequately meet the requirements of the Government while ensuring the safety and health of the work force. The SDT Group Lead shall also ensure operations are conducted in a manner that will protect the Government's property from damage. This individual is responsible for:

- Responsible for daily planning, coordination and technical direction of staff.
- Coordinates with NASA customers (ET30, ET40) to assess skill needs and coordinates/maintains employee certifications to satisfy those needs.

- Ensure on-time and with-in budget requirements
- Ensure STG complies with all pertinent MSFC procedures.
- Ensures technical staff is in compliance with Test Preparation Sheets.
- Validation of Safety, Health, and Environmental (SHE) guideline compliance
- Validation of Quality guideline compliance
- Interface with NASA and other contractor management in understanding and definition of tasks for test operation

This individual will determine and apply the appropriate level of technical expertise to accomplish these goals. Responsible for ensuring only qualified personnel are utilized in conducting work under this contract and, where applicable, that only individuals with proper certification conduct work that requires certification (areas such as but not limited to):

- Proficiency Welder
- Confined Space Entry
- Program Critical Hardware
- Flagman, Rigger,
- Forklift Operator,
- Overhead Crane Operator
- Aerial Lift Operator
- High Pressure Systems Operator
- Hydraulic Systems Operator
- Cryogen Handler

Individual is responsible for training and preparing the work force for current and future testing operations.

V&CL OPERATION LEAD

The V&CL Operations Group Lead provides technical leadership to a group of machinists and mechanics to ensure all technical operations are accomplished in an effective and efficient manner to adequately meet the requirements of the Government while ensuring the safety and health of the work force. The V&CL Operation Group Lead shall also ensure operations are conducted in a manner that will protect the Government's property from damage. This individual is responsible for initiating the work direction from the V&CL Manager by coordination of work assignments, tracking progress and schedules of all work accomplished in the valve lab refurbishment shop and reporting of information. This individual will determine and apply the appropriate level of technical expertise to accomplish these goals. Responsible for ensuring only qualified personnel are utilized in conducting work under this contract and, where applicable, that only individuals with proper certification conduct work that requires certification. Individual is responsible for training and preparing the work force for current and future machining operations.

ATTACHMENT J-6

**SCHEDULE OF IDIQ FULLY BURDENED (EXCEPT FEE) NOT-TO-EXCEED (NTE)
LABOR RATES FOR PRIME & MAJOR SUBCONTRACTORS**

In accordance with Clause H.5, Supplemental Task Order Procedures, the Contractor shall not exceed the hourly labor rates specified in the table below when developing price estimates for all task orders contemplated or issued under this contract. These labor rates shall be inclusive of indirects and exclusive of fee. The estimated cost for resulting task orders will be negotiated individually, based upon the below schedule of fully burdened rates, as work is authorized (reference Clause H.5, paragraph c). Award fee for the individual task orders will not exceed the rates specified below. The G&A ceiling rate specified in Clause B.7 shall not be exceeded in computing a fully burdened labor rate in all task orders. Detailed Labor Category Position Descriptions are defined in Attachment J-5.

Fully Burdened NTE Hourly Labor Rates for Prime Contractor

	<u>CY1</u>	<u>CY2</u>	<u>CY3</u>	<u>CY4</u>	<u>CY5</u>
Escalation Rate	(b)(4)				
Labor Category					
<u>Exempt</u>					
Engineer					
Senior Engineer					
Mechanical Engineer					
Physicist					
Data Analyst					
Chemist					
Chemist I					
Test Coordinator					
V&CL Manager					
<u>SCA</u>					
Producibility					
Accounting Clerk I					
Accounting Clerk II					
Accounting Clerk III					
Order Clerk I					
Order Clerk II					
Safety/Training Specialist					
Quality Control (Mechanical Inspector)					
Laboratory Technician					
Manufacturing Process Planner/Estimator					
Production Control Clerk					
Material Expediter					
Metal Cleaner, Immersion					
Painter					
Aerospace Structural Welder					
Welder, Combination					
Maintenance Trades Helper					
Machinery Maintenance Mechanic					

	<u>CY1</u>	<u>CY2</u>	<u>CY3</u>	<u>CY4</u>	<u>CY5</u>
Escalation Rate	(b)(4)				
Labor Category					
Machine Tool Operator					
Sheet-metal Worker					
CNC Programmer					
Tool and Die Maker/Tool & Parts Attendant					
Electronics Planner/Lead					
Electronics Mechanic, Grade 10					
Electronics Worker, Grade 8					
Electronics Technician, Maintenance II					
Engineering Technician I					
Engineering Technician II					
Engineering Technician III					
Engineering Technician IV					
Engineering Technician V					
Library Technician					
Technical Writer II					
Secretary I					
Secretary II					
Secretary III					
Metrology Technician I					
Metrology Technician II					
Metrology Technician III					
Drafter CAD/Operator I					
Drafter CAD/Operator II					
Drafter/CAD Operator III					
Drafter/CAD Operator IV					
Computer Programmer					
General Clerk II					
Material Coordinator					
Quality and Safety Assurance Tech I					
V&CS Machinist					
V&CS Maintenance Mechanic 1					
V&CS Maintenance Mechanic 2					
V&CS Maintenance Worker					
V&CS Maintenance Worker – Apprentice 8					
V&CL Operations Lead					
Structural and Dynamic Test Group Lead					
ECLSS Group Lead					
Production Control Specialist I					
Production Control Specialist II					
Media Specialist I					
Painter, Aerospace					

- * CY1 = 3/1/08 – 2/29/09 (Base Period)
- CY2 = 3/1/09 – 2/28/10 (Option 1)
- CY3 = 3/1/10 – 2/28/11 (Option 2)
- CY4 = 3/1/11 – 2/29/12 (Option 3)
- CY5 = 3/1/12 – 2/28/13 (Option 4)

In accordance with Clause H.5, Supplemental Task Order Procedures, the contractor shall not exceed the hourly labor rates specified in table(s) below for pricing all task orders contemplated or issued under this contract that include Teammates and/or Major Subcontractor labor. These rates should be inclusive of fee (if applicable) for each Teammate and/or Major Subcontractor as proposed by the Offeror and any applicable prime contractor burdens (exclusive of fee). In adding the applicable prime contractor burden, the G&A ceiling rate specified in Clause B.7 shall not be exceeded in computing a fully burdened labor rate in all task orders.

Fully Burdened NTE Labor Rates (\$/Hr) for Teammate/Major Subcontractor

	<u>CY1</u>	<u>CY2</u>	<u>CY3</u>	<u>CY4</u>	<u>CY5</u>
Escalation Rate	(b)(4)				
Labor Category					
-					
Exempt					
Engineer					
Senior Engineer					
Mechanical Engineer					
Physicist					
Data Analyst					
Chemist					
Test Coordinator					
Laboratory Manager					
Technical Manager					
SCA					
Producibility					
Accounting Clerk I					
Accounting Clerk II					
Accounting Clerk III					
Order Clerk I					
Order Clerk II					
Safety/Training Specialist					
Quality Control (Mechanical Inspector)					
Laboratory Technician					
Manufacturing Process Planner/Estimator					
Production Clerk Coordinator					
Material Expediter					
Metal Cleaner, Immersion					
Painter					

	CY1	CY2	CY3	CY4	CY5
Escalation Rate	(b)(4)				
Labor Category					
Aerospace Structural Welder					
Welder, Combination					
Maintenance Trades Helper					
Machinery Maintenance Mechanic					
Machine Tool Operator					
Sheet-metal Worker					
CNC Programmer					
Tool and Die Maker/Tool and Parts Attendant					
Electronics Planner/Lead					
Electronics Mechanic, Grade 10					
Electronics Worker, Grade 8					
Electronics Technician, Maintenance II					
Engineering Technician I					
Engineering Technician II					
Engineering Technician III					
Engineering Technician IV					
Engineering Technician V					
Library Technician					
Technical Writer II					
Secretary I					
Secretary II					
Secretary III					
Metrology Technician I					
Metrology Technician II					
Metrology Technician III					
Drafter/CAD Operator III					
Drafter/CAD Operator IV					
Computer Programmer					
Production Control 1					
Truck Driver					
Lead Quality Evaluator					
Quality Evaluator					
Painter, Aerospace					
Production Control Specialist II					

- * CY1 = 3/1/08 – 2/29/09 (Base Period)
- CY2 = 3/1/09 – 2/28/10 (Option 1)
- CY3 = 3/1/10 – 2/28/11 (Option 2)
- CY4 = 3/1/11 – 2/29/12 (Option 3)
- CY5 = 3/1/12 – 2/28/13 (Option 4)

TASK ORDERS BY REFERENCE – Option Year 1

Task Order No.	Revision	Initiating Org	Description	Period of Performance	Estimated Cost	Maximum Potential Award Fee	Total Value
3.4-2009-002	0	ES23	CLV Planner/Scheduler/Coordinator & Trades Service Support	3/1/2009 - 2/28/2010	(b)(4)		
3.2-2009-004	0	ET30	Structural Strength Test Support	3/1/2009 - 2/28/2010			
3.1-2009-005	0	EM10	MCRF Engineering Technician Test Support	3/1/2009 - 2/28/2010			
3.3-2009-006	0	ET40	Structural Dynamics Test Facility Technician Support	3/1/2009 - 2/28/2010			
3.12-2009-007	0	VP63	XRCF Support	3/1/2009 - 2/28/2010			
3.17-2009-010	0	ES61	Mechanical Leak Test Technician	3/1/2009 - 2/28/2010			
3.5-2009-011	1	ES43	Electrical Test, Fabrication and Assembly Technician	3/1/2009 - 2/28/2010			
3.4-2009-001	0	ES23	MSFC Mechanical Fabrication-2009	3/1/2009 - 2/28/2010			
3.4-2009-003	0	ES23	ECLSS STaRs Support	3/1/2009 - 2/28/2010			
3.6-2009-008	0	ES01	Instrumentation Calibration	3/1/2009 - 2/28/2010			
3.16-2009-009	0	ET02	Valve and Component Refurbishment	3/1/2009 - 2/28/2010			