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# **GENERAL SERVICES ADMINISTRATION**

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## **Federal Acquisition Service** *Authorized Federal Supply Schedule Price List*

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create electronic delivery order is available through GS A *Advantage!*<sup>TM</sup>, a menu-driven database system. The INTERNET address for GS A *Advantage!*<sup>TM</sup> is: <http://www.GSAAdvantage.gov>.

Schedule for - Logistics Worldwide (Logworld)

**Federal Supply Group:** 874V      **Class:** R706

**Contract Number:** GS-10F-0284U

For more information on ordering from Federal Supply Schedules click on the FSS Schedules button at <http://www.fss.gsa.gov>

**Contract Period:** July 8, 2008 through July 7, 2013

**Contractor:**                      **United Space Alliance, LLC**  
**600 Gemini Street, MC USH-202B**  
**Houston, TX 77058**

**Business Size:**                      Large Business

**Telephone:**                              (281) 282-6537

**Extension:**

**FAX Number:**                              (281) 282-6557

**Web Site:**                                  [www.unitedspacealliance.com](http://www.unitedspacealliance.com)

**E-mail:**                                      [sandra.s.ledford@usa-spaceops.com](mailto:sandra.s.ledford@usa-spaceops.com)

**Contract Administration:** Sandra Ledford

## **CUSTOMER INFORMATION:**

- 1a. **Table of Awarded Special Item Number(s) with appropriate cross-reference to page numbers:** 874-501, 874-503, 874-504, 874-505
  
- 1b. **Identification of the lowest priced model number and lowest unit price for that model for each special item number awarded in the contract. This price is the Government price based on a unit of one, exclusive of any quantity/dollar volume, prompt payment, or any other concession affecting price. Those contracts that have unit prices based on the geographic location of the customer, should show the range of the lowest price, and cite the areas to which the prices apply.**

## **(CUSTOMER INFORMATION: Continued)**

- 1c. If the Contractor is proposing hourly rates a description of all corresponding commercial job titles, experience, functional responsibility and education for those types of employees or subcontractors who will perform services shall be provided. If hourly rates are not applicable, indicate "Not applicable" for this item.
2. Maximum Order: \$1,000,000.00
3. Minimum Order: \$300.00
4. Geographic Coverage (delivery Area): Domestic only
5. Point(s) of production (city, county, and state or foreign country): Same as company address and other locations as specified
6. Discount from list prices or statement of net price: Government net prices (discounts already deducted). See Attachment.
7. Quantity discounts: None Offered
8. Prompt payment terms: Net 30 days
- 9a. Notification that Government purchase cards are accepted up to the micro-purchase threshold: Yes
- 9b. Notification whether Government purchase cards are accepted or not accepted above the micro-purchase threshold: will accept over \$2,500
10. Foreign items (list items by country of origin): None
- 11a. Time of Delivery (Contractor insert number of days): Specified on the Task Order
- 11b. Expedited Delivery. The Contractor will insert the sentence "Items available for expedited delivery are noted in this price list." under this heading. The Contractor may use a symbol of its choosing to highlight items in its price list that have expedited delivery: Contact Contractor
- 11c. Overnight and 2-day delivery. The Contractor will indicate whether overnight and 2-day delivery are available. Also, the Contractor will indicate that the schedule customer may contact the Contractor for rates for overnight and 2-day delivery: Contact Contractor
- 11d. Urgent Requirements. The Contractor will note in its price list the "Urgent Requirements" clause of its contract and advise agencies that they can also contact the Contractor's representative to effect a faster delivery: Contact Contractor
12. F.O.B Points(s): Destination
- 13a. Ordering Address(es): Same as Contractor
- 13b. Ordering procedures: For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA's), and a sample BPA can be found at the GSA/FSS Schedule homepage ([fss.gsa.gov/schedules](http://fss.gsa.gov/schedules)).

## **(CUSTOMER INFORMATION: Continued)**

14. Payment address(es): United Space Alliance, LLC, 600 Gemini MC: USH212-B, Houston, TX 77058, Attn: Accounts Receivable
15. Warranty provision.: Contractor's standard commercial warranty.
16. Export Packing Charges (if applicable): N/A
17. Terms and conditions of Government purchase card acceptance (any thresholds above the micro-purchase level): Contact Contractor
18. Terms and conditions of rental, maintenance, and repair (if applicable): N/A
19. Terms and conditions of installation (if applicable): N/A
20. Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices (if applicable): N/A
- 20a. Terms and conditions for any other services (if applicable): N/A
21. List of service and distribution points (if applicable): N/A
22. List of participating dealers (if applicable): N/A
23. Preventive maintenance (if applicable): N/A
- 24a. Environmental attributes, e.g., recycled content, energy efficiency, and/or reduced pollutants: N/A
- 24b. If applicable, indicate that Section 508 compliance information is available on Electronic and Information Technology (EIT) supplies and services and show where full details can be found (e.g. contactor's website or other location.) The EIT standards can be found at: [www.Section508.gov/](http://www.Section508.gov/).
25. Data Universal Numbering System (DUNS) number: 94-4949510
26. Notification regarding registration in Central Contractor Registration (CCR) database: Registered

**USA Logistics Schedule Rates**

**Effective 7/8/2008**

<b>USA GSA Categories</b>	<b>Site</b>	<b>Year 1*</b>	<b>Year 2*</b>	<b>Year 3*</b>	<b>Year 4*</b>	<b>Year 5*</b>
<b>Project Manager</b>	Contractor	\$ 142.23	\$ 145.49	\$ 151.90	\$ 146.72	\$ 147.03
	Government	\$ 133.61	\$ 136.85	\$ 142.86	\$ 135.29	\$ 136.99
<b>Program Manager</b>	Contractor	\$ 160.91	\$ 164.14	\$ 171.35	\$ 165.23	\$ 165.89
	Government	\$ 152.29	\$ 155.50	\$ 162.33	\$ 153.80	\$ 155.85
<b>Administrative</b>	Contractor	\$ 58.23	\$ 59.68	\$ 62.31	\$ 60.89	\$ 59.66
	Government	\$ 49.60	\$ 51.03	\$ 53.11	\$ 49.46	\$ 49.61
<b>Administrative Professional</b>	Contractor	\$ 74.13	\$ 75.90	\$ 79.24	\$ 77.11	\$ 76.18
	Government	\$ 65.51	\$ 67.26	\$ 70.22	\$ 65.69	\$ 66.14
<b>Administrative Professional Sr.</b>	Contractor	\$ 100.97	\$ 103.34	\$ 107.89	\$ 104.57	\$ 104.12
	Government	\$ 92.35	\$ 94.70	\$ 98.86	\$ 93.15	\$ 94.08
<b>Engineer Jr.</b>	Contractor	\$ 74.41	\$ 76.17	\$ 79.52	\$ 77.36	\$ 76.43
	Government	\$ 65.79	\$ 67.53	\$ 70.50	\$ 65.93	\$ 66.39
<b>Engineer Mid</b>	Contractor	\$ 93.56	\$ 95.77	\$ 99.98	\$ 96.99	\$ 96.41
	Government	\$ 84.94	\$ 87.13	\$ 90.96	\$ 85.56	\$ 86.36
<b>Engineer Sr.</b>	Contractor	\$ 118.95	\$ 121.75	\$ 127.11	\$ 122.98	\$ 122.86
	Government	\$ 110.33	\$ 113.11	\$ 118.09	\$ 111.56	\$ 112.83
<b>Engineer, Principal</b>	Contractor	\$ 153.16	\$ 156.75	\$ 163.64	\$ 158.00	\$ 158.51
	Government	\$ 144.54	\$ 148.10	\$ 154.61	\$ 146.58	\$ 148.47
<b>Engineering Support Staff Jr.</b>	Contractor	\$ 74.38	\$ 76.09	\$ 79.44	\$ 77.29	\$ 76.35
	Government	\$ 65.76	\$ 67.45	\$ 70.43	\$ 65.87	\$ 66.31
<b>Engineering Support Staff Sr.</b>	Contractor	\$ 94.95	\$ 97.15	\$ 101.42	\$ 98.36	\$ 97.80
	Government	\$ 86.33	\$ 88.51	\$ 92.40	\$ 86.94	\$ 87.76
<b>Information Management Staff Jr.</b>	Contractor	\$ 81.79	\$ 83.72	\$ 87.40	\$ 84.92	\$ 84.12
	Government	\$ 73.17	\$ 75.08	\$ 78.38	\$ 73.50	\$ 74.08
<b>Information Management Staff Sr.</b>	Contractor	\$ 111.15	\$ 113.76	\$ 118.77	\$ 114.99	\$ 114.74
	Government	\$ 102.53	\$ 105.12	\$ 109.74	\$ 103.57	\$ 104.70
<b>Material Handling and Packing</b>	Contractor	\$ 52.22	\$ 53.41	\$ 55.75	\$ 54.57	\$ 53.23
	Government	\$ 43.59	\$ 44.76	\$ 46.73	\$ 43.14	\$ 43.17
<b>Information Technology</b>	Contractor	\$ 68.09	\$ 69.86	\$ 72.93	\$ 71.10	\$ 70.06
	Government	\$ 59.47	\$ 61.22	\$ 63.91	\$ 59.67	\$ 60.01
<b>Mechanics, Maint., and Repair</b>	Contractor	\$ 78.86	\$ 80.79	\$ 84.34	\$ 82.02	\$ 81.17
	Government	\$ 70.23	\$ 72.14	\$ 75.31	\$ 70.59	\$ 71.12
<b>Technical Occupations</b>	Contractor	\$ 78.91	\$ 80.82	\$ 84.38	\$ 82.03	\$ 81.19
	Government	\$ 70.28	\$ 72.17	\$ 75.34	\$ 70.60	\$ 71.14
<b>Machine Tool Ops and Repair</b>	Contractor	\$ 68.63	\$ 70.36	\$ 73.45	\$ 71.58	\$ 70.54
	Government	\$ 60.00	\$ 61.71	\$ 64.43	\$ 60.15	\$ 60.49
<b>*Effective Dates of Rates</b>						
Year 1 = 7/8/2008 thru 7/7/09						
Year 2 = 7/8/2009 thru 7/7/10						
Year 3 = 7/8/2010 thru 7/7/11						
Year 4 = 7/8/2011 thru 7/7/12						
Year 5 = 7/8/2012 thru 7/7/13						

## **JOB DESCRIPTIONS**

### **PROGRAM / PROJECT MANAGEMENT**

#### **Program Manager**

Function of the position: Provides overall program leadership at a program level. Plans, coordinates, and evaluates the work of a group of project managers in a single program area. Organizes, directs, and coordinates planning and execution of all contract support activities. Demonstrates written and oral communicative skills. Manages teams composed of engineers, scientists, and management professionals involved in analyzing, designing, developing, integrating, training, testing, documenting, implementing, and maintaining complex systems.

Duties and Responsibilities: Represents the company to clients, users, and sponsors within the program area. Estimates staffing needs for personnel unit and schedules, assigns, and reviews work to meet completion dates. Serves as the communications or focal point for program execution.

Knowledge and Skill Requirements: Position would typically require a BA in a related field plus 10 years or more of related experience. Education and experience level is dependent upon position description and job duties. Requires demonstrated leadership skills as evidenced by prior leadership roles.

#### **Project Manager**

Function of the position: This position is considered an advanced level project management position. Functions include conceptual thinking, designing and developing plans, processes, procedures and tools to operate systems/hardware/software. May provide leadership of large and complex projects, or for a group of smaller projects.

Duties and Responsibilities: Independently applies a high degree of leadership, creativity, foresight, and mature judgment in planning, organizing, and guiding extensive projects and activities of outstanding novelty and importance. Monitors progress on assigned projects, and provide leadership, administrative, and technical guidance as required. Demonstrates proven skills in those technical areas addressed by the task orders to be managed. Demonstrates written and oral communicative skills.

Knowledge and Skill Requirements: Requires a bachelor's degree or equivalent in engineering or other disciplines related to the work performed and 15 years of experience, 3 of which must include project management. Requires demonstrated leadership skills as evidenced by prior leadership roles.

## **ADMINISTRATIVE**

### **Administrative Support & Clerical**

Function of the position: Includes all levels of administrative/clerical work, where the activities are predominantly non-manual though some manual work is involved.

Duties and Responsibilities: Responsibilities include performing clerical and secretarial functions such as researching and managing contractor's information databases, typing, filing, document preparation, accounting, supply, etc. Categories that map into this SLC include technical librarian, general clerk, secretary, receptionist, word processor, accounting clerk, supply and order clerks.

Knowledge and Skill Requirements: There are a wide range of knowledge and skills associated with clerical functions. Based on the jobs performed, the entry requirements range from a high school degree to an Associates Degree and from 1 to 5 years of experience.

### **Administrative, Professional**

Function of the position: Performs analytical business functions such as financial and business analysis and management. Categories that map into this group include budget analysts, accountants, procurement specialist, and project control and monitoring specialist.

Duties and Responsibilities: Makes practical application of business practices and concepts beyond the mere application of detailed rules and instructions. Applies basic business techniques to complex problems and management solutions.

Knowledge and Skill Requirements: Requires a bachelor's degree or equivalent in Accounting, Economics, Finance, Operations Research, Logistics Management, Industrial Management, Human Resources or other disciplines related to the work performed.

### **Administrative, Professional Sr.**

Function of the position: Performs system level business and management functions and processes. Applies business principles, theories, concepts, and practices to the solution of problems for which no clear precedent exists.

Duties and Responsibilities: Responsibilities extend beyond system maintenance to the solution of more complex business and managerial problems. Work is directly concerned with what the system should be, what operating policies and procedures should be established or revised, and what is the managerial as well as the business meaning of the data included in the reports and statements for which they are responsible.

Knowledge and Skill Requirements: Requires a bachelor's degree or equivalent and minimum experience levels ranging from 10 years to 17 years based on specialty area.

## **ENGINEERING SERVICES**

### **Engineer Jr.**

Function of the position: Performs routine engineering work requiring application of standard techniques, procedures, and criteria in carrying out a sequence of related engineering tasks.

Duties and Responsibilities: Assists in the designing and developing of plans, processes, procedures and tools to operate systems/hardware. Engineering disciplines that may map into this group include mechanical, electrical, aerospace, propulsion, environmental, structures, thermal, safety, software, systems and quality.

Knowledge and Skill Requirements: Requires a bachelor's degree in engineering in the field or in a related area.

### **Engineer Mid.**

Function of the position: This position is considered a journeyman level engineering position. Plans and conducts work that requires judgment in the independent evaluation, selection, and substantial adaptation and modification of standard techniques, procedures, and criteria. Devises new approaches to problems encountered.

Duties and Responsibilities: Designing and developing plans, processes, procedures and tools to operate systems/hardware. Required to supervise less experienced engineers. Engineering disciplines that may map into this group include mechanical, electrical, aerospace, propulsion, environmental, structures, thermal, safety, software, systems and quality.

Knowledge and Skill Requirements: Requires a bachelor's degree in engineering in the field or in a related area and minimum experience level of 4 years.

### **Engineer Sr.**

Function of the position: This position is considered a senior level engineering position. Independently designs and develops plans, processes, procedures and tools to operate systems/hardware. Required to provide direction to less experienced engineers or lead projects.

Duties and Responsibilities: Independently applies creativity and engineering judgment in anticipating and solving unprecedented engineering problems, determining program objectives and requirements, organizing programs and projects, and developing standards and guides for diverse engineering activities. Engineering disciplines that may map into this group include mechanical, electrical, aerospace, propulsion, environmental, structures, thermal, safety, software, systems and quality.

Knowledge and Skill Requirements: Requires a bachelor's degree in engineering in the field or in a related area and minimum experience level of 10 years.

## **Engineer, Principal**

Function of the position: This position is considered an advanced level engineering position. Responsibilities include conceptual thinking, designing and developing plans, processes, procedures and tools to operate systems/hardware. Required to provide direction to less experienced engineers or lead projects.

Duties and Responsibilities: Independently applies a high degree of creativity, foresight, and mature judgment in planning, organizing, and guiding extensive engineering programs and activities of outstanding novelty and importance. Applies new and advanced technologies to projects and programs. Engineering disciplines that may map into this group include mechanical, electrical, aerospace, propulsion, environmental, structures, thermal, safety, software, systems and quality.

Knowledge and Skill Requirements: Requires a bachelor's degree in engineering in the field or in a related area and minimum experience level of 15 years.

## **Engineering Support Staff Jr.**

Function of the position: Applies basic specialized knowledge in a scientific or technical field. Maintains contact with individuals and units within and outside the organization, acting independently on technical matters pertaining to the field. Levels range from basic knowledge to individuals recognized as a specialty-area.

Duties and Responsibilities: Responsible for interpreting, organizing, executing, and coordinating assignments. Plans and conducts projects concerned with unique or controversial problems requiring unconventional or novel approaches and which have an important effect on major programs. Responsibilities include studying, investigating, and conducting experiments and analysis on different aspects of development and production of systems/hardware. Must be able to apply a wide range of concepts, practices, and procedures. Disciplines that may map into this SLC include chemistry, and biotech.

Knowledge and Skill Requirements: Requires a bachelor's degree in a technical or scientific field.

## **Engineer Support Staff Sr.**

Function of the position: Applies advanced specialized knowledge in a scientific or technical field. Maintains contact with individuals and units within and outside the organization, acting independently on technical matters pertaining to the field. Levels range from comprehensive knowledge to individuals recognized as a specialty-area expert.

Duties and Responsibilities: Responsible for interpreting, organizing, executing, and coordinating assignments. Plans and conducts projects concerned with unique or controversial problems requiring unconventional or novel approaches and which have an important effect on major programs. Responsibilities include studying, investigating, and conducting experiments and analysis on different aspects of development and production of systems/hardware. Must be able to apply a wide range of concepts, practices, and procedures. Disciplines that may map into this SLC include chemistry, and biotech.

Knowledge and Skill Requirements: Requires a bachelor's degree in a technical or scientific field and minimum experience level of 7 years.

### **Information Management Staff Jr.**

Function of the position: Applies systems analysis, programming or software engineering in such areas as business systems or scientific operations. Requires basic to competence in most phases of system analysis, programming, software engineering and knowledge of pertinent system software and computer equipment and of the work processes, applicable regulations, workload, and practices of the assigned subject-matter area. Recognizes probable interactions of related computer systems and predicts impact of a change in assigned system. Determines and resolves data processing problems and coordinates the work with program, users, etc.; orients user personnel on new or changed procedures. In higher levels works with limited direction, under overall project objectives and requirements; appraises manager or lead about progress and unusual complications. Guidelines usually include existing systems and the constraints imposed by related systems with which the incumbent's work must be meshed. Adapts design approaches successfully used in precedent systems.

Duties and Responsibilities: Responsibilities include designing, modifying, developing, writing and implementing software-programming applications. Also supports and installs software applications/operating systems. Participates in the testing process through test review and analysis, test witnessing and certification of software. Disciplines that may map into this group include programmers, software engineers and computer scientist.

Knowledge and Skill Requirements: Requires a bachelor's degree in a technical or scientific field or equivalent.

### **Information Management Staff Sr.**

Function of the position: Applies comprehensive to expert systems analysis and design techniques to complex system development, computer programming and software engineering in a specialized design area and/or resolves unique or unyielding problems in existing complex systems by applying new technology. Work requires a broad knowledge of data sources and flow, interactions of existing complex systems in the organization, and the capabilities and limitations of the systems software and computer equipment.

Duties and Responsibilities: As a top technical expert in computer science, develops broad unprecedented computer systems and/or conducts critical studies central to the success of large organizations having extensive technical or highly diversified computer requirements and architectures.

Knowledge and Skill Requirements: Requires a bachelor's degree in a technical or scientific field or equivalent and minimum experience level of 7 years.

## **TECHNICAL SERVICES**

### **Technical Occupations**

Duties and Responsibilities: Reviews project instructions and blueprints to ascertain test specifications, procedures, and objectives. Tests the nature of technical problems and modifications on plan requirement fabrication, assembly, and testing. Evaluates tool drawing designs by measuring drawing dimensions and comparing with original specifications for form and function using engineering skills. Activities include: operating, installing, calibrating, and maintaining integrated computer/communications systems consoles, simulators, and other data acquisition, test, and measurement instruments and equipment to launch, track, position, and evaluate air and space vehicles. Adjusts, repairs or replaces faulty components of test setups and equipment. Sets up and conducts tests of complete units and components under operational conditions to investigate proposals for improving equipment performance. Records test procedures and results, numerical and graphical data, and provides. Recommendations for changes in product or test methods. Analyzes test results in relation to design or rated specifications and test objectives, and modifies or adjusts equipment to meet specifications.

Uses computer-aided drafting, three-dimensional modeling and virtual reality software to develop layouts, drawings, and designs that meet engineering specifications. Reviews engineering drawings/graphics, analyzes designs, and retrieves information to complete drawings, layout or design. Uses detail drawings or engineering specifications to dimension or scale. Prepares drawing revisions, verifies requests for changes, and confirms the validity of engineering data. Helps to resolve data discrepancies and maintains digital data files of engineering drawings/graphics. Maintains operating records. Applies and interprets design requirements, develops solutions, and reaches agreement with customers and suppliers developing engineering drawings/graphics. Investigates problems, initiates corrective action, and provides expertise to ensure the configuration control of manufactured products. Incorporates requirements into the design, selects material, and analyzes dimensional conflicts to ensure the accuracy of engineering data. Provides training in the interpretation of engineering product data and use of standards. Performs calculations and evaluates data accuracy to deliver quality-engineering products. Manager/Engineer provides specific instructions on new assignments and checks completed work for accuracy. Required computer proficiency; demonstrated CAD/CAM, 3D and 2D Virtual Reality proficiency.

Writes and edits technical reports, brochures, and/or manuals for internal documentation, customer reference or publication. Observes production and fabrication activities to determine operating procedure and detail. Interviews production and engineering personnel to become familiar with product technologies and production methods. Studies blueprints, sketches, drawings, parts lists, specifications, mockups, and engineering changes to integrate and delineate technology, operating procedure, production sequence, and detail. Organizes material and completes writing assignment according to set standards regarding order, clarity, conciseness, style, and terminology. Reviews published materials and recommend revisions or changes in scope or format. Maintains records and files of work and revisions. May select photographs, drawings, sketches, diagrams, and charts to illustrate material. Manager provides specific instructions on new assignments and checks completed work for accuracy.

Knowledge & Skill Requirements: AS Degree plus 3 years related work experience or equivalent.

### **Information Technology**

Function of the position: Operates, monitors and controls electronic computer and peripheral electronic data processing equipment to handle business, scientific, engineering, or other data, according to operating instructions; or works with customers, suppliers, and end users or departments to modify and maintain business computer systems.

Duties and Responsibilities: The work performed requires the use of computers and computer systems, hardware and software, to perform activities including, but not limited to: set up functions; monitor and

respond to operating and error messages; enter data to integrate and operate equipment, maintain client-server database, operate computer networks and test computer programs or systems; activate controls to integrate and operate equipment; and monitor the system for equipment failure or errors in performance process information. Other activities include the operation of spreadsheet programs and other types of software to load and manipulate data and to produce reports; service, repair, calibrate, regulate, or test machines, devices, and computer related equipment; document and log systemic problems, troubleshoot and notify manager or computer maintenance technicians of equipment malfunctions; as well as, oversee the operation of computer hardware systems, including coordinating and scheduling the use of computer terminals and networks to ensure efficient use.

Serves as a liaison between programmers, operators, and the end user. Applies software life cycle management practices regarding systems specifications, verification testing, end-user training, configuration control, and implementation planning. Provides data to technical staff based on analysis of procedures, business processes, data and data relationships, end products, and validation criteria. Responsible for analysis, preliminary design concepts and proposals, beta testing of software modules, acceptance test guidelines, and coordination of end user testing and related training manuals. Formats, integrates or converts data documents. Updates system documentation, processes, data relationships, interfaces, functionality, and operational requirements. Provides user support and training. May analyze multiple systems and assist the user with data integration, development, formatting, and maintenance. Delivers products within schedule. Tests and monitors application systems and processes. Reviews and maintains system documentation. May perform troubleshooting and diagnostics to assist user in solutions. Also responsible for defining and enforcing standards and guidelines for data entry.

Knowledge and Skill Requirements: High School Graduate/Associate Degree plus applicable years related work experience or equivalent.

### **Mechanics & Maintenance & Repairs**

Function of the position: Installs, maintains, tests, troubleshoots, and repairs wires, switches, cables, equipment to ensure optimum usage and quality.

Duties and Responsibilities: Responsible for installing, maintaining, testing, troubleshooting, and repairing wires, switches, cables, equipment to ensure optimum usage and quality. Computer operations, help desk, electronics, engineering assistants, aerospace, composite materials, CAD/CAM operations, communications, and physical science assistants are examples of the various occupational skills found in this group.

Knowledge and Skill Requirements: The Flight/Hardware/GSE positions normally require a combination of basic scientific knowledge and manual skill. Job knowledge and skills are through 2 years of post high school education or military training or through on-the-job training or completion of a Dept of Labor Apprenticeship program. Requires an Associate Degree or equivalent and 3 years related work experience or experience.

### **Materials Handling And Packing**

Function of the position: Performs packaging, marking labeling, control of hardware, and materials. Receives, stores and issues materials, equipment and other items from stockroom, warehouse or storage yard. Issues chemicals to complete tasks in support of work at various locations. Essential portion of the job will involve database transactions.

Job duties include: delivering and picking-up of hardware and materials from remote locations; mixing chemicals such as paints and solvents; storing, labeling, and dispensing proper chemicals; ensuring Lot Numbers are correct within the shelf life specified; disposing of various chemicals to proper locations such as Bond Locker and Hazardous Waste Collection sites; maintaining inventory and control and preparing the necessary reports, charts and files; marking stock items using identification tags, stamps, electric marking tools or other labeling equipment; packing and unpacking items to be stocked on shelves in stockrooms, warehouses or storage yards; issuing or distributing materials, products, parts, and supplies to customers or coworkers, based on information from incoming requisitions; determining sequence and release of back orders according to stock availability; operating forklift and other material handling devices; cleaning and maintaining supplies, tools, equipment, and storage areas in order to ensure compliance with safety regulations; compiling, reviewing, and maintaining data from contracts, purchase orders, requisitions, and other documents in order to assess supply needs; and disposing damaged or defective items. Manager provides specific instruction on new assignments.

Knowledge and Skill Requirements: HS plus 2 years related work experience.

### **Machine Tool Operation and Repair**

Function of the position: Performs standardized, preliminary machining operations or independently sets up the working properties to precisely operate and adjusts a variety of metal working machines.

Job duties include: Machining or set up on machines such as lathes, shears, press brakes, computer numerical control (CNC), and conventional, bench, and tool grinders, pneumatic sanders, vertical and horizontal band saws, rollers, knotchers, strippers, drill presses, shapers, milling machines, and multiple hand tools necessary for the manufacture and fabrication of standard machined parts, components, and assemblies. Determines method and sequence of work operations and selects available tools and fixtures to complete work assignments. Engages in installation, construction/layout fabrication, modification, assembly, repair, machining, milling, turning, shaping, grinding, cutting, etc., of precision machine parts, facilities experimental models, bearing shafts, spindles, and flanges, etc. Shapes, assembles, fits, finishes, tests, and checks close tolerance work-pieces of common ferrous/nonferrous metals, thermoplastics, composites and ceramics to specified operations, test and quality requirements having somewhat similar functions, shapes, and sizes. Performs measurements of reworked repaired, modified, and fabricated parts for accuracy. Works from verbal information, blueprints, sketches, specifications, engineering instructions, and/or applicable codes and standards. Maintains logs, charts, and other records as required. Duties may also include foam cutting operation utilizing the computer numerical control (CNC) machine and packing/bench reviews per mission drawing requirements. Manager/lead provides specific instructions on new assignments.

Knowledge and Skill Requirements: AS plus 3 years related work experience or HS plus 6 years of related work experience.

The Service Contract Act (SCA) is applicable to this contract. This contract includes labor categories subject to the requirements of the SCA (non-exempt labor categories). The prices for the indicated non-exempt labor categories are ceiling rates based on the U.S. Department of Labor Wage Determination #(s) identified in the matrix below. Should the Contractor perform in an area with lower SCA rates, resulting in lower wages being paid, the prices offered to the ordering agency will be discounted accordingly.

Labor Category	SCA Code	SCA Title	WD Rate
Administrative Support and Clerical	01312	Secretary II	05-2515
	01313	Secretary III	05-2515
	01111	General Clerk I	05-2117
	01112	General Clerk II	05-2117
	01113	General Clerk III	05-2515
	01113	General Clerk III	05-2515
	01011	Accounting Clerk I	05-2515
	01111	General Clerk I	05-2117
	01112	General Clerk II	05-2117
	01113	General Clerk III	05-2515
	01113	General Clerk III	05-2515
	01300	Scheduler, Maintenance	05-2515
	01300	Scheduler, Maintenance	05-2515
	01270	Production Control Clerk	05-2007
	01270	Production Control Clerk	05-2007

Information Technology	14041	Computer Operator I	05-2117
	14042	Computer Operator II	05-2007
	14043	Computer Operator III	05-2007
	14044	Computer Operator IV	05-2007
	14072	Computer Programmer II	05-2515
	14160	Personal Computer Support Technician	05-2007
	14160	Personal Computer Support Technician	05-2007
	14160	Personal Computer Support Technician	05-2007

Materials Handling and Packing	21071	Order Filler	05-2117
	21410	Warehouse Specialist	05-2007
	21130	Shipping Packer	05-2515

Mechanics and Maintenance and Repair	23021	Aircraft Mechanic I	05-2515
	23021	Aircraft Mechanic I	05-2515
	23021	Aircraft Mechanic I	05-2515
	23022	Aircraft Mechanic II	05-2515
	23021	Aircraft Mechanic I	05-2515
	23021	Aircraft Mechanic I	05-2515
	23021	Aircraft Mechanic I	05-2515
	23181	Electronic Tech, Maint. I	05-2515
	23182	Electronic Tech, Maint. II	05-2007
	23182	Electronic Tech, Maint. II	05-2007
	23183	Electronic Tech, Maint. III	05-2007
	23550	Machinist, Maintenance	05-2515
	23550	Machinist, Maintenance	05-2515
	23530	Machinery Maint. Mechanic	05-2007
	23530	Machinery Maint. Mechanic	05-2007
	23021	Aircraft Mechanic I	05-2515
	23021	Aircraft Mechanic I	05-2515
	23021	Aircraft Mechanic I	05-2515
	23021	Aircraft Mechanic I	05-2515
	23021	Aircraft Mechanic I	05-2515
	23021	Aircraft Mechanic I	05-2515
23160	Electrician, Maintenance	05-2515	
23050	Painter, Aircraft	05-2515	

Machine Tool Operation and Repair	19010	Machine-Tool Operator (Toolroom)	05-2007
	19010	Machine-Tool Operator (Toolroom)	05-2007

Technical Occupations	30083	Engineering Technician III	05-2515
	30084	Engineering Technician IV	05-2007
	30085	Engineering Technician V	05-2515
	30061	Drafter/CAD Operator I	05-2515
	30062	Drafter/CAD Operator II	05-2515
	30063	Drafter/CAD Operator III	05-2515
	30064	Drafter/CAD Operator IV	05-2515
	30461	Technical Writer I	05-2007
	30462	Technical Writer II	05-2007