



GENERAL SERVICES ADMINISTRATION

Federal Supply 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 an electronic delivery order is available through **GSA Advantage!**TM, a menu-driven database system. The INTERNET address for **GSA Advantage!**TM is: <http://www.GSAAdvantage.gov>.

Schedule for Multiple Award Schedule

Federal Supply Group: MAS **Class:**

Contract Number: 47QRAA19D007C

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

Contract Period: April 24, 2019 through April 23, 2024

Price list current as of Modification #PS-0003, effective February 9, 2021

Contractor: Bastion Technologies, Inc.
17625 El Camino Real, Ste 330
Houston, TX 77058 3075

Business Size: Small Disadvantaged Business (under NAICS 541715)

Telephone: (281) 283-9359

FAX Number: (281) 283-9333

Web Site: www.bastiontechnologies.com

E-mail: rherman@bastiontechnologies.com

Contract Administration: Robert M Herman

CUSTOMER INFORMATION:

1a. Table of Awarded Special Item Number(s):

SIN	SIN Description
541330ENG	Engineering Services
541380	Testing Laboratory Services
541420	Engineering System Design and Integration Services
541715	Engineering Research and Development and Strategic Planning
OLM	Order-Level Materials (OLMs)

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.
N/A



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.

See Price List below

2. Maximum Order:

SIN	Maximum Order Limit
541330ENG	\$1,000,000.00
541380	\$250,000.00
541420	\$1,000,000.00
541715	\$1,000,000.00
OLM	\$250,000.00

3. Minimum Order: \$100.00

4. Geographic Coverage (delivery Area): Domestic Only

5. Point(s) of production (city, county, and state or foreign country): Same as company address

6. Discount from list prices or statement of net price: Government net prices (discounts already deducted).

7. Quantity discounts: None

8. Prompt payment terms: Net 30 days

Information for Ordering Offices: Prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions.

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: Yes

10. Foreign items (list items by country of origin): None

11a. Time of Delivery: 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) are found in Federal Acquisition Regulation (FAR) 8.405-3.
- 14. **Payment address(es):** Same as company address
- 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/.
- 25. **Data Universal Numbering System (DUNS) number:** 074625364
- 26. **Notification regarding registration in System for Award Management (SAM) database:** Registered
- 27. **Final Pricing:**
The rates shown below include the Industrial Funding Fee (IFF) of 0.75%.

SINs	Service	Minimum Education	Minimum Years of Experience	Contractor or Customer Facility or Both	Domestic or Overseas	Unit of Issue	Year 2 4/24/2020 – 4/23/2021	Year 3 4/24/2021 – 4/23/2022	Year 4 4/24/2022 – 4/23/2023	Year 5 4/24/2023 – 4/23/2024
541330ENG, 541380, 541420, 541715	Engineer/Designer Associate Sr	Bachelors	1	Customer Facility	Domestic	Hour	\$96.18	\$98.20	\$100.27	\$102.37



541330ENG, 541380, 541420, 541715	Engineer/Designer	Bachelors	2	Customer Facility	Domestic	Hour	\$111.10	\$113.43	\$115.81	\$118.25
541330ENG, 541380, 541420, 541715	Engineer/Designer Sr	Bachelors	5	Customer Facility	Domestic	Hour	\$120.81	\$123.35	\$125.94	\$128.58
541330ENG, 541380, 541420, 541715	Engineer Principle I	Bachelors	9	Customer Facility	Domestic	Hour	\$130.07	\$132.80	\$135.59	\$138.44
541330ENG, 541380, 541420, 541715	Engineer Principle II	Bachelors	12	Customer Facility	Domestic	Hour	\$138.97	\$141.88	\$144.86	\$147.91
541330ENG, 541380, 541420, 541715	Engineer Staff I	Bachelors	15	Customer Facility	Domestic	Hour	\$144.38	\$147.41	\$150.50	\$153.66
541330ENG, 541380, 541420, 541715	Engineer Staff II	Bachelors	17	Customer Facility	Domestic	Hour	\$157.50	\$160.80	\$164.18	\$167.63
541330ENG, 541380, 541420, 541715	Subject Matter Expert I	Bachelors	20	Customer Facility	Domestic	Hour	\$186.11	\$190.02	\$194.01	\$198.08
541330ENG, 541380, 541420, 541715	Subject Matter Expert II	Bachelors	23	Customer Facility	Domestic	Hour	\$196.92	\$201.05	\$205.28	\$209.59
541330ENG, 541380, 541420, 541715	Systems Analyst I	Bachelors	11	Customer Facility	Domestic	Hour	\$108.60	\$110.88	\$113.21	\$115.58
541330ENG, 541380, 541420, 541715	Systems Analyst II	Bachelors	13	Customer Facility	Domestic	Hour	\$130.11	\$132.84	\$135.63	\$138.48
541330ENG, 541380, 541420, 541715	Systems Analyst III	Bachelors	15	Customer Facility	Domestic	Hour	\$139.15	\$142.08	\$145.06	\$148.11
541330ENG, 541380, 541420, 541715	Program Manager	Bachelors	15	Customer Facility	Domestic	Hour	\$172.70	\$176.32	\$180.03	\$183.81



541330ENG, 541380, 541420, 541715	Project Leader	Bachelors	10	Customer Facility	Domestic	Hour	\$157.50	\$160.80	\$164.18	\$167.63
541330ENG, 541380, 541420, 541715	Administrative Assistant**	Associates	3	Customer Facility	Domestic	Hour	\$62.20	\$63.51	\$64.84	\$66.20
541330ENG, 541380, 541420, 541715	Administrative Operations Specialist**	Associates	1	Customer Facility	Domestic	Hour	\$43.90	\$44.82	\$45.76	\$46.72
541330ENG, 541380, 541420, 541715	Computer Systems Analyst I	Bachelors	5	Customer Facility	Domestic	Hour	\$108.60	\$110.88	\$113.21	\$115.58
541330ENG, 541380, 541420, 541715	Computer Systems Analyst II	Bachelors	7	Customer Facility	Domestic	Hour	\$128.16	\$130.85	\$133.59	\$136.40
541330ENG, 541380, 541420, 541715	Computer Systems Analyst III	Bachelors	9	Customer Facility	Domestic	Hour	\$137.60	\$140.49	\$143.44	\$146.45
541330ENG, 541380, 541420, 541715	Configuration Data Mgmt Analyst	Associates	5	Customer Facility	Domestic	Hour	\$96.04	\$98.06	\$100.12	\$102.22
541330ENG, 541380, 541420, 541715	Programmer	Bachelors	9	Customer Facility	Domestic	Hour	\$135.15	\$137.99	\$140.88	\$143.84
541330ENG, 541380, 541420, 541715	Systems Programmer	Bachelors	11	Customer Facility	Domestic	Hour	\$156.67	\$159.96	\$163.32	\$166.75
541330ENG, 541380, 541420, 541715	ISO/Quality Assurance Engineer	Bachelors	3	Customer Facility	Domestic	Hour	\$108.44	\$110.72	\$113.04	\$115.42
541330ENG, 541380, 541420, 541715	Software Design Engineer	Bachelors	8	Customer Facility	Domestic	Hour	\$152.26	\$155.46	\$158.72	\$162.06
541330ENG, 541380, 541420, 541715	Technical Writer**	Bachelors	2	Customer Facility	Domestic	Hour	\$89.95	\$91.84	\$93.77	\$95.74

541330ENG, 541380, 541420, 541715	Training Coordinator	Bachelors	3	Customer Facility	Domestic	Hour	\$83.06	\$84.81	\$86.59	\$88.41
541330ENG, 541380, 541420, 541715	Engineer/Designer Associate Sr	Bachelors	1	Contractor Facility	Domestic	Hour	\$102.98	\$105.14	\$107.35	\$109.60
541330ENG, 541380, 541420, 541715	Engineer/Designer	Bachelors	2	Contractor Facility	Domestic	Hour	\$123.98	\$126.59	\$129.25	\$131.96
541330ENG, 541380, 541420, 541715	Engineer/Designer Sr	Bachelors	5	Contractor Facility	Domestic	Hour	\$129.52	\$132.24	\$135.02	\$137.85
541330ENG, 541380, 541420, 541715	Engineer Principle I	Bachelors	9	Contractor Facility	Domestic	Hour	\$139.51	\$142.44	\$145.43	\$148.48
541330ENG, 541380, 541420, 541715	Engineer Principle II	Bachelors	12	Contractor Facility	Domestic	Hour	\$149.10	\$152.23	\$155.43	\$158.69
541330ENG, 541380, 541420, 541715	Engineer Staff I	Bachelors	15	Contractor Facility	Domestic	Hour	\$154.94	\$158.19	\$161.51	\$164.90
541330ENG, 541380, 541420, 541715	Engineer Staff II	Bachelors	17	Contractor Facility	Domestic	Hour	\$169.08	\$172.63	\$176.25	\$179.95
541330ENG, 541380, 541420, 541715	Subject Matter Expert I	Bachelors	20	Contractor Facility	Domestic	Hour	\$207.69	\$212.05	\$216.51	\$221.05
541330ENG, 541380, 541420, 541715	Subject Matter Expert II	Bachelors	23	Contractor Facility	Domestic	Hour	\$219.75	\$224.37	\$229.08	\$233.89
541330ENG, 541380, 541420, 541715	Systems Analyst I	Bachelors	11	Contractor Facility	Domestic	Hour	\$116.35	\$118.79	\$121.29	\$123.83
541330ENG, 541380, 541420, 541715	Systems Analyst II	Bachelors	13	Contractor Facility	Domestic	Hour	\$139.55	\$142.48	\$145.47	\$148.53

541330ENG, 541380, 541420, 541715	Systems Analyst III	Bachelors	15	Contractor Facility	Domestic	Hour	\$149.30	\$152.43	\$155.63	\$158.90
541330ENG, 541380, 541420, 541715	Program Manager	Bachelors	15	Contractor Facility	Domestic	Hour	\$185.46	\$189.36	\$193.33	\$197.39
541330ENG, 541380, 541420, 541715	Project Leader	Bachelors	10	Contractor Facility	Domestic	Hour	\$169.08	\$172.63	\$176.25	\$179.95
541330ENG, 541380, 541420, 541715	Administrative Assistant**	Associates	3	Contractor Facility	Domestic	Hour	\$69.41	\$70.87	\$72.36	\$73.88
541330ENG, 541380, 541420, 541715	Administrative Operations Specialist**	Associates	1	Contractor Facility	Domestic	Hour	\$48.99	\$50.02	\$51.07	\$52.14
541330ENG, 541380, 541420, 541715	Computer Systems Analyst I	Bachelors	5	Contractor Facility	Domestic	Hour	\$116.35	\$118.79	\$121.29	\$123.83
541330ENG, 541380, 541420, 541715	Computer Systems Analyst II	Bachelors	7	Contractor Facility	Domestic	Hour	\$139.55	\$142.48	\$145.47	\$148.53
541330ENG, 541380, 541420, 541715	Computer Systems Analyst III	Bachelors	9	Contractor Facility	Domestic	Hour	\$149.30	\$152.43	\$155.63	\$158.90
541330ENG, 541380, 541420, 541715	Configuration Data Mgmt Analyst	Associates	5	Contractor Facility	Domestic	Hour	\$107.18	\$109.43	\$111.73	\$114.08
541330ENG, 541380, 541420, 541715	Programmer	Bachelors	9	Contractor Facility	Domestic	Hour	\$144.99	\$148.03	\$151.14	\$154.32
541330ENG, 541380, 541420, 541715	Systems Programmer	Bachelors	11	Contractor Facility	Domestic	Hour	\$168.19	\$171.72	\$175.33	\$179.01
541330ENG, 541380, 541420, 541715	ISO/Quality Assurance Engineer	Bachelors	3	Contractor Facility	Domestic	Hour	\$116.19	\$118.63	\$121.12	\$123.67

541330ENG, 541380, 541420, 541715	Software Design Engineer	Bachelors	8	Contractor Facility	Domestic	Hour	\$163.44	\$166.87	\$170.37	\$173.95
541330ENG, 541380, 541420, 541715	Technical Writer**	Bachelors	2	Contractor Facility	Domestic	Hour	\$96.25	\$98.27	\$100.33	\$102.44
541330ENG, 541380, 541420, 541715	Training Coordinator	Bachelors	3	Contractor Facility	Domestic	Hour	\$92.69	\$94.64	\$96.63	\$98.66

Service Contract Labor Standards (SCLS) Matrix

SCLS Eligible Labor Category	SCLS Equivalent Code Title	Wage Determination No
Administrative Assistant	01020 - Administrative Assistant	2015-5233
Administrative Operations Specialist	01313 - Secretary III	2015-5233
Technical Writer	30461 - Technical Writer I	2015-5233

The Service Contract Labor Standards (SCLS), formerly known as the Service Contract Act (SCA), is applicable to this contract as it applies to the entire Multiple Award Schedule (MAS) and all services provided. The prices for the indicated (**) SCLS labor categories are based on the U.S. Department of Labor Wage Determination Number(s) identified in the SCLS matrix. The prices awarded are in line with the geographic scope of the contract (i.e. nationwide).

1. Engineer/Designer Associate Sr.

Position requires a minimum of a Bachelor's degree and a minimum of one (1) year drafting experience in drafting of specialized interconnects drawings, site plans, and mechanical parts typical of network installations. Must possess the ability to work under direct supervision of senior designers.

Performs research, design, and development in such areas as mechanical, thermal, hydraulic, thermodynamic, or heat transfer for production, transmission, measurement and use of energy. Applies research to the planning, design, development, and testing of mechanical and/or electromechanical systems, instruments, controls, engines, and/or machines. Candidate develops engineering drawings, using computer based drawing packages such as Aptitude, Auto Cad or equivalent design packages Assist Senior Designers in the design or drafting of engineering drawings for site plans, network configuration and design.

2. Engineer/Designer

Position requires a minimum of a Bachelor's degree and a minimum of two (2) years drafting experience in design and drafting of specialized interconnects drawings, site plans, and mechanical parts typical of network installations. Must demonstrate the ability to work independently or with minimal supervision.

Designs and oversees the fabrication, installation, modification, maintenance, and repair of mechanical equipment such as conveyor systems, production machinery, and other material handling equipment used in fabrication, assembly, and other production functions; analyzes engineering sketches, specification and related data, and drawings to determine design factors such as size shape and

arrangement of parts; oversees the construction of machine and subassemblies considering such specifications as gear ratios, bearing loads, and direction of moving parts; complies and analyzes test data to determine effect of design on machines in relation to factors such as temperature, pressure, speed, horsepower and fuel consumption. Candidate develops engineering drawings, using computer based drawing packages such as Aptitude, Auto Cad or equivalent design packages. Develops engineering drawings for site plans, network configuration and design.

3. Engineer/Designer Sr.

Position requires a minimum of a Bachelor's degree and a minimum of five (5) years drafting experience in drafting of specialized interconnects drawings, site plans, and mechanical parts typical of network installations. Must possess the ability to work under independently.

Designs and oversees the fabrication, installation, modification, maintenance, and repair of mechanical equipment such as conveyor systems, production machinery, and other material handling equipment used in fabrication, assembly, and other production functions; analyzes engineering sketches, specification and related data, and drawings to determine design factors such as size shape and arrangement of parts; oversees the construction of machine and subassemblies considering such specifications as gear ratios, bearing loads, and direction of moving parts; complies and analyzes test data to determine effect of design on machines in relation to factors such as temperature, pressure, speed, horsepower and fuel consumption. Candidate using concepts or specifications develops engineering drawings; using computer based drawing packages such as Aptitude, Auto Cad or equivalent design packages. Manages small to mid-range design projects and directs and reviews other designers in the design or drafting of engineering drawings for site plans, network configuration and design.

4. Engineer Principal I

Position requires a minimum of a Bachelor's degree and a minimum of nine (9) year drafting experience in drafting of specialized interconnects drawings, site plans, and mechanical parts typical of network installations. Must possess the ability to work under independently.

Candidate using concepts or specifications develops engineering drawings; using computer based drawing packages such as Aptitude, Auto Cad or equivalent design packages. Manages small to mid-range design projects and directs and reviews other designers in the design or drafting of engineering drawings for site plans, network configuration and design.

5. Engineer Principal II

Position requires a minimum of a Bachelor's degree and a minimum of twelve (12) years drafting experience in drafting of specialized interconnects drawings, site plans, and mechanical parts typical of network installations. Must possess the ability to work under independently.

Candidate using concepts or specifications develops engineering drawings; using computer-based drawing packages such as Aptitude, Auto Cad or equivalent design packages. Manages large scale design projects and directs and reviews other designers in the design or drafting of engineering drawings for site plans, network configuration and design.

6. Engineer Staff I

Position requires a minimum of a Bachelor of Science degree in a project-related discipline and a minimum of fifteen (15) years of directly related professional experience.

Performs research, design, and development in such areas as mechanical, thermal, hydraulic,

thermodynamic, or heat transfer for production, transmission, measurement and use of energy. Applies research to the planning, design, development, and testing of mechanical and/or electromechanical systems, instruments, controls, engines, and/or machines. Candidates must be specialized and experienced in one of the following engineering specialties: Electrical, Mechanical, or Systems Engineering, as required by each project. This is a senior level position requiring little supervision to develop top level and detailed engineering designs, and develop optimized engineering solutions to complex problems. Candidate must be experienced with all phases of complex integrated system development. Must be able to direct, manage, and participate in developing system specifications, evaluating design/technology options, complete system development, hardware/system testing, system architectures, and engineering documentation. Must be capable of preparing complex reports, briefings and presentations. Provides direct supervision to senior technical staff members.

7. Engineer Staff II

Position requires a minimum of a Bachelor of Science degree in a project-related discipline and a minimum of seventeen (17) years of directly related professional experience.

Performs research, design, and development in such areas as mechanical, thermal, hydraulic, thermodynamic, or heat transfer for production, transmission, measurement and use of energy. Applies research to the planning, design, development, and testing of mechanical and/or electromechanical systems, instruments, controls, engines, and/or machines. Candidates must be specialized and experienced in one of the following engineering specialties: Electrical, Mechanical, or Systems Engineering, as required by each project. This is a senior level position requiring little supervision to develop top level and detailed engineering designs, and develop optimized engineering solutions to complex problems. Candidate must be experienced with all phases of complex integrated system development. Must be able to direct, manage, and participate in developing system specifications, evaluating design/technology options, complete system development, hardware/system testing, system architectures, and engineering documentation. Must be capable of preparing complex reports, briefings and presentations. Provides direct supervision to senior technical staff members.

8. Subject Matter Expert I

Position requires a minimum of a Bachelor's degree and a minimum of twenty (20) years of specialized technical, engineering, or scientific experience.

Acknowledged at the industry level in a technical field or highly specialized engineering or technology area and is an authority in relevant engineering principles and practices. Applies experience, skills, and/or expert knowledge within an engineering sub discipline to broad, complex assignments. Generates concepts as evidenced by synthesis of new products or processes. Creates or uses powerful tools to develop solutions for technical, engineering, or scientific problems. Utilizes and develops tools, techniques, processes and/or facilities such as state-of-the-art simulation environments, laboratories, and test facilities. Provides leadership and technical direction for technical and engineering activities in a specialized discipline or technology subject area. Expert at the industry level as a major contributor to the technical planning process and for providing technical management and guidance.

9. Subject Matter Expert II

Position requires a minimum of a Bachelor's degree and a minimum of twenty-three (23) years of specialized technical, engineering, or scientific experience.

Acknowledged at the industry level in a technical field or highly specialized engineering or technology area and is an authority in relevant engineering principles and practices. Applies experience, skills, and/or expert knowledge within an engineering sub discipline to broad, complex assignments. Generates

concepts as evidenced by synthesis of new products or processes. Creates or uses powerful tools to develop solutions for technical, engineering, or scientific problems. Utilizes and develops tools, techniques, processes and/or facilities such as state-of-the-art simulation environments, laboratories, and test facilities. Provides leadership and technical direction for technical and engineering activities in a specialized discipline or technology subject area. Expert at the industry level as a major contributor to the technical planning process and for providing technical management and guidance.

10. Systems Analyst I

Position requires a minimum of a Bachelor of Science degree and a minimum of eleven (11) years' experience in a project-related discipline.

Candidate must be able to assist in developing assigned portions of system specifications, system designs, subsystem development, hardware/system testing, system architecture development, system integration and test, engineering performance predictions, and engineering documentation. Must be capable of researching and collecting engineering data, and assist in preparing reports, briefings and presentations

11. Systems Analyst II

Position requires a minimum of a Bachelor of Science degree and a minimum of thirteen (13) years' experience in a project-related discipline.

Candidates will assist senior engineers in the development of top-level and detailed engineering designs, and developing optimized engineering solutions to complex problems. Must be experienced with all phases of complex integrated system development. Must be able to participate in developing assigned portions of system specifications, development of system and subsystem designs, system architecture development, system integration and test, and engineering documentation. Assists in preparing reports, briefings, and presentations.

12. Systems Analyst III

Position requires a minimum of a Bachelor of Science degree and a minimum of fifteen (15) years' experience in a project-related discipline.

Candidates will assist senior engineers in the development of top-level and detailed engineering designs, and developing optimized engineering solutions to complex problems. Must be experienced with all phases of complex integrated system development. Must be able to participate in developing assigned portions of system specifications, development of system and subsystem designs, system architecture development, system integration and test, and engineering documentation. Assists in preparing reports, briefings, and presentations

13. Program Manager

Position requires a minimum of a Master's degree and a minimum of fifteen (15) years of professional experience inclusive of at least five years (5) of experience in management of comparable Government programs.

The candidate must be capable of planning, directing, and coordinating the activities of administration and program control. Must supervise technical personnel to complete tasks relating to complex integrated systems design, development or relating to complex integrated design, development, or modification as required by specific delivery orders. Must have thorough knowledge and experience in systems requirements definition, work planning, budget development, fiscal control, scheduling, task

control, work progress assessments, contract management, subcontract/vendor management, client communications, staff recruiting/development and personnel communications.

14. Project Leader

Position requires a minimum of a Bachelor's degree in Electrical or Mechanical Engineering, Computer Science, or other related scientific or technical discipline and a minimum of ten (10) years specialized experience. Specialized experience includes complete engineering project development from inception to deployment, demonstrated ability to provide guidance and direction in the tasks similar to the representative scenarios provided in the RFP, proven expertise in the management and control of funds and resources, demonstrated capability in managing multi-task contracts of this type and complexity.

Candidate serves as the Project Leader for small to medium task orders (or a group of task orders affecting the same common/standard/migration system) and shall assist the Program Manager in working with the Government Contracting Officer (CO), the contract-level Contracting Officer's Representative (COR), the task order-level COR(s), government management personnel and customer agency representatives. Under the guidance of the Program Manager, responsible for the overall management of the specific task order(s) and insuring that the technical solutions and schedules in the task order are implemented in a timely manner. Performs enterprise wide horizontal integration planning and interfaces to other functional systems.

15. Administrative Assistant

Position requires a minimum of an Associate's degree and a minimum of three (3) years of related experience. Experience must include office administration and support to technical programs and Program Managers consisting of the preparation and publication of complex reports and the generation of general office correspondence and filing. Extensive knowledge and operation of PC-based office productivity software such as Microsoft Office Suite and PC hardware is required.

Candidate performs a variety of administrative functions. Schedules appointments, gives information to callers, and takes dictation. Composes memos, transcribes notes, and researches and creates presentations. Generates reports, handles multiple projects, and prepares and monitors invoices and expense reports. May assist with compiling and developing the annual budget.

16. Administrative Operations Specialist

Position requires a minimum of an Associate's degree and a minimum of one (1) year of related experience. Experience must include administrative support consisting of the preparation of documentation such as office correspondence, office administration and filing. Working knowledge of office productivity software, such as Microsoft Office Suite and the operation of PC hardware are required.

Candidate performs a variety of administrative functions. Schedules appointments, gives information to callers, and takes dictation. Composes memos, transcribes notes, and researches and creates presentations. Generates reports, handles multiple projects, and prepares and monitors invoices and expense reports.

17. Computer Systems Analyst I

Position requires a minimum of a Bachelor's degree in Computer Science or other related scientific or technical discipline and a minimum of five (5) years' experience. Experience includes maintenance and operations experience on a mid to small scale and PC based computer system, with extensive knowledge of hardware, software, and operating systems.

Candidate maintains computer systems and operations. Ensures that production and computer system resources are used effectively. Resolves production related problems and provides users with computer output. Works with the senior technical staff to resolve system anomalies.

18. Computer Systems Analyst II

Position requires a minimum of a Bachelor's degree in Computer Science or other related scientific or technical discipline and a minimum of seven (7) years' experience. Experience includes the supervision and operations of a large to mid-scale computer system, detailed knowledge of hardware, software, and operating systems.

Candidate manages computer operations. Ensures production schedules are met. Ensures computer system resources are used effectively. Coordinates the resolution of production-related problems. Ensures proper relationships are established between customers, teaming partners, and vendors to facilitate the delivery of information technology services. Provides users with computer output. Supervises staff operations.

19. Computer Systems Analyst III

Position requires a minimum of a Bachelor's degree in Computer Science or other related scientific or technical discipline and a minimum of nine (9) years' experience. Experience includes maintenance and operations experience on a mid to small scale and PC based computer system, with extensive knowledge of hardware, software, and operating systems.

Candidate maintains computer systems and operations. Ensures that production and computer system resources are used effectively. Resolves production related problems and provides users with computer output. Works with the senior technical staff to resolve system anomalies.

20. Configuration Data Management Analyst

Position requires a minimum of an Associate's degree in Business Management or Data Management or related field and a minimum of five (5) years of experience.

Candidate will provide expertise in the areas of technical and management data collection, data base management, data analysis, configuration management, deliverable tracking, schedule and financial data monitoring. Working knowledge of automated tracking tools and experience in using word processing, creating spreadsheets, and preparation of graphic presentation programs using Microsoft Office tools.

21. Programmer

Position requires a minimum of a Bachelor's degree in Computer Science, Information Systems, Engineering or other related scientific or technical discipline and a minimum of nine (9) years' experience, inclusive of at least three (3) years specialized experience. Specialized experience includes: experience as an applications programmer on large-scale data base management systems, knowledge of computer equipment and ability to develop complex software to satisfy design objectives. Demonstrated ability to work independently or under only general direction.

Candidate analyzes functional business applications and design specifications for functional activities. Develops block diagrams and logic flow charts. Translates detailed design into computer software. Tests, debugs, and refines the computer software to produce the required product. Prepares required documentation, including both program-level and user-level documentation. Enhances software to

reduce operating time or improve efficiency. Provides technical direction to programmers to ensure program deadlines are met.

22. Systems Programmer

Position requires a minimum of a Bachelor's degree in Computer Science, Information Systems, Engineering or other related scientific or technical discipline and a minimum of eleven (11) years' experience inclusive of at least five (5) years specialized experience. Specialized experience includes: experience as an applications programmer on large-scale data base management systems, knowledge of computer equipment and ability to develop complex software to satisfy design objectives. Demonstrated ability to work independently or under only general direction.

Candidate analyzes functional business applications and design specifications for functional activities. Develops block diagrams and logic flow charts. Translates detailed design into computer software. Tests, debugs, and refines the computer software to produce the required product. Prepares required documentation, including both program-level and user-level documentation. Enhances software to reduce operating time or improve efficiency. Provides technical direction to programmers to ensure program deadlines are met.

23. ISO/Quality Assurance Engineer

Position requires a minimum of a Bachelor's degree in science or engineering, and a minimum of three (3) years' experience in manufacturing, testing, or related work. Training in quality assurance is required, and experience in quality assurance is preferred.

Candidate is responsible for the planning, implementing, and coordinating of the quality assurance program(s) in a technical operating division. Interfaces with all organizational levels of personnel on quality matters as they apply to the contractual requirements of various projects. Brings trends adverse to quality to the attention of the division and quality management

24. Software Design Engineer

Position requires a minimum of a Bachelor's degree in Computer Science, Information Systems, Engineering or other related scientific or technical discipline and a minimum of eight (8) years' experience inclusive of at least four (4) years specialized experience. Specialized experience includes: experience as an applications programmer on large-scale data base management systems, knowledge of computer equipment and ability to develop complex software to satisfy design objectives. Demonstrated ability to work independently or under only general direction.

Candidate analyzes functional business applications and design specifications for functional activities. Develops block diagrams and logic flow charts. Translates detailed design into computer software. Tests, debugs, and refines the computer software to produce the required product. Prepares required documentation, including both program-level and user-level documentation. Enhances software to reduce operating time or improve efficiency. Provides technical direction to programmers to ensure program deadlines are met.

25. Technical Writer

Position requires a minimum of a Bachelor's degree in English Literature, or related discipline and a minimum of two (2) years' experience inclusive of at least one year specialized experience. Specialized experience includes: demonstrated experience in writing and editing highly technical and complex scientific documents. Demonstrated ability to work independently or with minimal supervision.



Candidate assists in collecting and organizing information required for preparation of user's manuals, training materials, installation guides, proposals, and reports. Writes and edits functional descriptions, system specifications, user's manuals, special reports, or any other customer deliverables and documents.

26. Training Coordinator

Position requires a minimum of a Bachelor's degree and a minimum of three (3) years' experience in disciplines, such as Instructional Technology, Education, or Psychology and project related experience.

The candidate will have the responsibility for the oversight, development, structure and content of training programs. Typically, the candidate will work with the customer to develop baseline training requirements and from this information develop an outline of the training, coordinate with the customer and once the baseline is approved will work with the training staff to develop the course criteria, materials, and lesson plans. The candidate will monitor initial training, and in concert with the customer, validate the materials prior to implementation of the final training package.

Minimum Education/Experience Substitution Chart

Labor Category	Min Edu	Min Exp	PhD	Masters	Bachelors	Associate	High School
Engineer/Designer Associate Sr	Bachelors	1	0	0	1		
Engineer/Designer	Bachelors	2	0	0	2		
Engineer/Designer Sr	Bachelors	5	0	1	5		
Engineer Principle I	Bachelors	9	3	5	9		
Engineer Principle II	Bachelors	12	6	8	12		
Engineer Staff I	Bachelors	15	9	11	15		
Engineer Staff II	Bachelors	17	11	13	17		
Subject Matter Expert I	Bachelors	20	14	16	20	24	30
Subject Matter Expert II	Bachelors	23	17	19	23	27	33
Systems Analyst I	Bachelors	11	5	7	11	15	21
Systems Analyst II	Bachelors	13	7	9	13	17	23
Systems Analyst III	Bachelors	15	9	11	15	19	25
Program Manager	Bachelors	15	9	11	15	19	25
Project Leader	Bachelors	10	4	6	10	14	20
Administrative Assistant	Associates	3	0	0	0	3	10
Administrative Operations Specialist	Associates	1	0	0	0	1	10
Computer Systems Analyst I	Bachelors	5	0	1	5	9	15
Computer Systems Analyst II	Bachelors	7	1	3	7	11	17
Computer Systems Analyst III	Bachelors	9	3	5	9	13	19
Configuration Data Mgmt Analyst	Associates	5	0	0	0	5	10
Programmer	Bachelors	9	3	5	9	13	19
Systems Programmer	Bachelors	11	5	7	11	15	21
ISO/Quality Assurance Engineer	Bachelors	3	0	0	3	7	13
Software Design Engineer	Bachelors	8	2	4	8	12	18
Technical Writer	Bachelors	2	0	0	2	6	12
Training Coordinator	Bachelors	3	0	0	3	7	13