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*!™, a menu-driven database system. The INTERNET address for **GSA** *Advantage*!™ is: **http://www.GSAAdvantage.gov.**

Multiple Award Schedule (MAS)

Professional Services Category (PSC 3610, R704, R425, R408, and V122)
Information Technology Category (PSC DA01)

Contract Number: 47QRAA18D005T

For more information on ordering from Federal Supply Schedules go to the GSA Schedules page at GSA.gov

Price list current as of Modification PO-0017 effective March 1, 2023

Contract Period: March 1, 2023 through February 28, 2028

Contractor:	Cambridge International Systems, Inc. 2300 Clarendon Boulevard, Suite 705 Arlington, VA 22201-3394
Telephone:	571-319-8919
FAX Number:	703-549-8803
Website:	www.cbridgeinc.com
Contract Administration:	Ron Neth, Vice President of Contracts
E-mail:	ron.neth@cbridgeinc.com
Business Size:	Other Than Small Business

CUSTOMER INFORMATION:

1a. Table of Awarded Special Item Number(s) with appropriate cross-reference to item descriptions and awarded price(s):

SIN	SIN Description
541930	Translation and Interpretation Services
541990RISK	Risk Assessment and Mitigation Services
541715	Engineering Research and Development and Strategic Planning
541330ENG	Engineering Services
541420	Engineering System Design and Integration Services
54151S	Information Technology Professional Services
541611	Management and Financial Consulting, Acquisition and Grants Management Support, and Business Program and Project Management Services
541614SVC	Supply and Value Chain Management
OLM	Order-Level Materials

1b. Identification of the lowest priced model number and lowest unit price for that model for each special item number awarded in the contract. N/A- Only labor services offered

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.

SINs	Labor Category	Minimum Education	Minimum Years of Relevant Experience	GSA Rate 3/1/23 – 2/28/24	GSA Rate 3/1/24 – 2/28/25	GSA Rate 3/1/25 – 2/28/26	GSA Rate 3/1/26 – 2/28/27	GSA Rate 3/1/27 – 2/28/28
541930, 541990RISK, 541715, 541330ENG, 541420, 541611, 541614SVC	Subject Matter Expert - III	Masters	8	$271.50	$276.93	$282.47	$288.12	$293.88
541930, 541990RISK, 541715, 541330ENG, 541420, 541611, 541614SVC	Subject Matter Expert - II	Masters	5	$171.46	$174.88	$178.38	$181.94	$185.58
541930, 541990RISK, 541715, 541330ENG, 541420, 541611, 541614SVC	Subject Matter Expert - I	Bachelors	5	$110.91	$113.13	$115.40	$117.70	$120.06
541930, 541990RISK, 541715, 541330ENG,	Manager - III	Masters	5	$205.57	$209.68	$213.87	$218.16	$222.52

541420, 541611, 541614SVC								
541930, 541990RISK, 541715, 541330ENG, 541420, 541611, 541614SVC	Manager - II	Bachelors	10	$163.12	$166.39	$169.71	$173.11	$176.57
541930, 541990RISK, 541715, 541330ENG, 541420, 541611, 541614SVC	Manager - I	Bachelors	5	$113.13	$115.40	$117.70	$120.06	$122.46
541930, 541990RISK, 541715, 541330ENG, 541420, 541611, 541614SVC	Engineer - III	Masters	8	$199.61	$203.60	$207.67	$211.82	$216.05
541930, 541990RISK, 541715, 541330ENG, 541420, 541611, 541614SVC	Engineer - II	Bachelors	8	$141.78	$144.61	$147.51	$150.46	$153.47
541930, 541990RISK, 541715, 541330ENG, 541420, 541611, 541614SVC	Engineer - I	Bachelors	5	$111.28	$113.51	$115.78	$118.10	$120.45
541930, 541990RISK, 541715, 541330ENG, 541420, 541611, 541614SVC	Technician - III	Bachelors	5	$107.94	$110.10	$112.30	$114.55	$116.84
541930, 541990RISK, 541715, 541330ENG, 541420, 541611, 541614SVC	Technician - II	Associates	5	$75.46	$76.97	$78.51	$80.08	$81.68
541930, 541990RISK, 541715, 541330ENG, 541420, 541611, 541614SVC	Technician - I	High School	0	$58.19	$59.36	$60.54	$61.75	$62.99
541930, 541990RISK,	Analyst - III	Bachelors	8	$135.01	$137.71	$140.46	$143.27	$146.14

541715, 541330ENG, 541420, 541611, 541614SVC								
541930, 541990RISK, 541715, 541330ENG, 541420, 541611, 541614SVC	Analyst - II	Bachelors	5	$106.19	$108.31	$110.48	$112.69	$114.94
541930, 541990RISK, 541715, 541330ENG, 541420, 541611, 541614SVC	Analyst - I	Associates	5	$57.86	$59.02	$60.20	$61.41	$62.64
541930, 541990RISK, 541715, 541330ENG, 541420, 541611, 541614SVC	Administrative/Clerical - III	Associates	8	$94.52	$96.41	$98.34	$100.30	$102.31
541930, 541990RISK, 541715, 541330ENG, 541420, 541611, 541614SVC	Administrative/Clerical - II	Associates	5	$72.34	$73.79	$75.26	$76.77	$78.30
541930, 541990RISK, 541715, 541330ENG, 541420, 541611, 541614SVC	Administrative/Clerical - I	High School	0	$51.25	$52.28	$53.33	$54.40	$55.49
54151S	Program Manager	Bachelors	12	$145.79	$149.44	$153.18	$157.01	$160.94
54151S	IT Engineer II	Bachelors	8	$103.91	$106.51	$109.17	$111.90	$114.70
54151S	IT Engineer III/Sr. Engineer	Bachelors	10	$128.72	$131.93	$135.22	$138.61	$142.08
54151S	Principle Engineer	Bachelors	12	$242.05	$248.10	$254.31	$260.66	$267.18
54151S	Project Engineer	Bachelors	9	$163.90	$168.00	$172.20	$176.50	$180.92
54151S	IT Technician	Associates	1	$65.10	$66.73	$68.40	$70.12	$71.87
54151S	Journeyman Technician	HS	5	$61.21	$62.74	$64.31	$65.92	$67.58
54151S	Apprentice IT Analyst	Bachelors	5	$79.60	$81.59	$83.63	$85.72	$87.87
54151S	Junior IT Analyst	Bachelors	3	$84.78	$86.89	$89.07	$91.29	$93.58
54151S	Senior IT Analyst	Bachelors	9	$115.47	$118.36	$121.32	$124.35	$127.47
54151S	Journeyman IT Analyst	Bachelors	7	$57.11	$58.54	$60.00	$61.50	$63.04
54151S	Comm Alloc Coordinator	Bachelors	5	$91.25	$93.53	$95.87	$98.27	$100.73
54151S	Network Design Engineer II	Bachelors	5	$102.43	$104.99	$107.62	$110.31	$113.07
54151S	Network Controller Level II	Bachelors	5	$101.61	$104.15	$106.75	$109.42	$112.16

54151S	Network Controller Level I	Associates	1	$71.65	$73.44	$75.27	$77.16	$79.08
54151S	Systems Engineer 4	Bachelors	8	$140.16	$143.67	$147.25	$150.93	$154.71
54151S	Oracle Database Developer	Bachelors	5	$131.07	$134.35	$137.70	$141.15	$144.68
54151S	Geospatial Developer	Bachelors	5	$117.71	$120.65	$123.67	$126.76	$129.93

See Attachment A for detailed labor category descriptions.

2.   Maximum Order:

For SINS 541990RISK, 541715, 541330ENG, 541420, 541611, and 541614SVC: $1,000,000
For SIN 541930: $350,000
For SIN 54151S: $500,000

3.   Minimum Order: $100.00

4.   Geographic Coverage (delivery Area): Domestic and Overseas

5.   Point(s) of production (city, county, and state or foreign country): N/A- Only labor services offered

6.   Discount from list prices or statement of net price: Government net prices

7.   Quantity discounts: The following quantity discounts are available:

For SINS 541930, 541990RISK, 541715, 541330ENG, 541420, 541611, and 541614SVC:
- 1% for task orders at or over $1,000,000.00
- 2% for task orders at or over $2,000,000.00

For SIN 54151S:
-None

8.   Prompt payment terms: No Prompt Payment offered. Payment is NET 30. Information for Ordering Offices: Prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions.

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

10a. Time of Delivery (Contractor insert number of days): Specified on the Task Order

10b. Expedited Delivery: Contact Contractor

10c. Overnight and 2-day delivery: Contact Contractor

10d. Urgent Requirements: Contact Contractor

11.   F.O.B Points(s): Destination

12a. Ordering Address(es): Same as Contractor

12b. 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.

13. **Payment address(es):** Same as company address

14. **Warranty provision.:** Contractor's standard commercial warranty.

15. **Export Packing Charges (if applicable):** N/A

16. **Terms and conditions of rental, maintenance, and repair (if applicable):** N/A

17. **Terms and conditions of installation (if applicable):** N/A

18a. **Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices (if applicable):** N/A

18b. **Terms and conditions for any other services (if applicable):** N/A

19. **List of service and distribution points (if applicable):** N/A

20. **List of participating dealers (if applicable):** N/A

21. **Preventive maintenance (if applicable):** N/A

22a. **Special attributes such as environmental attributes (e.g., recycled content, energy efficiency, and/or reduced pollutants):** N/A

22b. Section 508 compliance information is available on Electronic and Information Technology (EIT) supplies and services and can be found at: www.Section508.gov/.

23. **GSA SAM Unique Entity Identification (UEI) number:** STJ2X23FGCB3

24. **Notification regarding registration in System for Award Management (SAM) database:** Cambridge is registered in GSA SAM

Attachment A
Labor Category Descriptions

Labor Category Title	Functional Description	Minimum Education and Relevant Experience
Subject Matter Expert (SME) - III	Provide technical knowledge and analysis of highly specialized applications and operational environment, high-level functional systems analysis, design, integration, documentation, and implementation advice on extremely complex problems that require an appropriate level of knowledge of the subject matter for effective implementation. Apply principles, methods, and knowledge of the functional area of capability to specific task order requirements, advanced mathematical principles and methods to exceptionally difficult and narrowly defined technical problems in engineering and other operations/logistics applications to arrive at automated solutions. Assist other senior consultants with analysis and evaluation and with the preparation of recommendations for system improvements, optimization, development, and/or maintenance efforts.	Master's Degree and at least 8 years of job-related experience. Professional Certification/License, or an additional 2 years of job related experience with a Bachelor's degree may be substituted for a Master's Degree.
Subject Matter Expert (SME) – II	Provide technical knowledge and analysis of highly specialized applications and operational environment, high-level functional systems analysis, design, integration, documentation, and implementation advice on very complex problems that require an appropriate level of knowledge of the subject matter for effective implementation. Apply principles, methods, and knowledge of the functional area of capability to specific task order requirements, advanced mathematical principles and methods to difficult and narrowly defined technical problems in engineering and other scientific applications to arrive at automated solutions.	Master's Degree and at least 5 years of job-related experience. Professional Certification/License, or an additional 2 years of job related experience with a Bachelor's degree may be substituted for a Master's Degree.

Subject Matter Expert (SME) – I	Provide technical knowledge and analysis of highly specialized applications and operational environment, high-level functional systems analysis, design, integration, documentation, and implementation advice on moderately complex problems that require an appropriate level of knowledge of the subject matter for effective implementation. Apply principles, methods, and knowledge of the functional area of capability to specific task order requirements.	Bachelor's Degree or at least 5 years of job-related experience. Professional Certification/License, or an additional 2 years of job-related experience with an Associate's degree may be substituted for a Bachelor's Degree.
Manager – III	Responsible for the management and coordination of all technical activities on assigned programs. Plans, schedules, conducts, and coordinates assigned personnel and engineering/operation/logistics work; monitors work for compliance with product requirements, applicable standards, and accepted industry practices; ensures effective communication and coordination on assigned programs between all disciplines and all other project participants.	Master's Degree and at least 5 years of job-related experience. Professional Certification/License or an additional 2 years of job related experience with a Bachelor's degree may be substituted for a Master's Degree.
Manager - II	Oversee all aspects of a project, leading a team on large project(s) or a significant segment of large and complex project(s) or tasks. Analyze new and complex project-related problems and create innovative solutions that normally involve the schedule, technology, methodology, tools, solution components, and financial management of the project. When managing an engineering project/task, may provide applications systems analysis and long and short-range plans for application selection, systems development, systems maintenance, and production activities for necessary support resources. When managing a logistics-related project or task, shall have demonstrated knowledge of multiple trades with experience managing construction projects. May include field supervision of tradesmen, coordination and management of tasks and short-term and	Bachelor's Degree and at least 10 years of job-related experience. Professional Certification/License, or an additional 2 years of job-related experience with an Associate's degree, or 4 additional years of job-related experience may be substituted for a Bachelor's Degree.

	strategic milestones, and project completion.	
Manager – I	Manage operations, ensure production schedules are met, ensure system resources are used effectively, and coordinate resolution of production-related problems. Oversee and lead a small project team. Analyze new project-related problems and create innovative solutions that normally involve the schedule, technology, methodology, tools, solution components, and financial management of the project. Ensure proper relationships are established between customers, teaming partners, and vendors to facilitate the delivery of information technology services. Provide users with computer output. Supervise staff operations.	Bachelor's Degree or at least 5 years of job-related experience. Professional Certification/License, or an additional 2 years of job-related experience with an Associate's degree, or 4 additional years of job-related experience may be substituted for a Bachelor's Degree.
Engineer – III	Perform a range of engineering design, development, analysis, or review tasks independently, providing supervision of contributing engineers. Responsible for complete designs, analysis, or design reviews independently or as the team leader. Maintain technical project responsibility for assigned tasks and advise management of progress in support of the technical and administrative direction of project operations. Conduct site visits and experimental investigations, analyze engineering problems, propose solutions and alternatives, and provide recommendations.	Master's Degree and at least 8 years of job-related experience. Professional Certification/License, or an additional 2 years of job related experience with a Bachelor's degree may be substituted for a Master's Degree.
Engineer - II	Perform a range of engineering design, development, and analysis, or review tasks under minimal supervision. Act as lead on less complex tasks and be responsible for a portion of a design or section of an analysis. Coordinate with other engineering, logistics, financial, and program management disciplines to define system specifications and requirements. Conduct site visits and experimental investigations, analyze engineering problems, propose solutions	Bachelor's Degree and at least 8 years of job-related experience. Professional Certification/License, or an additional 2 years of job-related experience with an Associate's degree, or 4 additional years of job-related experience may be substituted for a Bachelor's Degree.

	and alternatives, and provide recommendations. Manage and supervise junior project team members.	
Engineer - I	Perform a range of engineering design, development, and analysis, or review tasks under supervision. Act as team member; responsible for a portion of a design or section of an analysis. Verify and comply with engineering documentation standards and test procedures.	Bachelor's Degree or at least 5 years of job-related experience. Professional Certification/License, or an additional 2 years of job-related experience withr an Associate's degree, or 4 additional years of job-related experience may be substituted for a Bachelor's Degree.
Technician - III	Conduct site surveys, assess and document current site configuration and user requirements. Analyze existing requirements and prepare specifications for hardware acquisitions. Prepare engineering plans and site installation Technical Design Packages. Develop hardware installation schedules. Prepare drawings documenting configuration changes at each site. Prepare site installation and test reports. Configure computers, communications devices, and peripheral equipment.	Bachelor's Degree and at least 5 years of job-related experience. Professional Certification/License, graduation from a military trade school, or an additional 2 years of job-related experience with Associate's degree, or 4 additional years of job-related experience may be substituted for a Bachelor's Degree.
Technician - II	Assist in site surveys. Prepare drawings documenting configuration changes at multiple sites. Prepare site installation and test reports. Configure computers, communications devices, and peripheral equipment. May direct the movement of a range of goods or supplies. Use sophisticated software systems to plan and track the movement of goods. Operate software programs tailored specifically to manage logistical functions, such as procurement, inventory management, and other supply chain planning and management systems.	Associate's Degree and at least 5 years of job-related experience. Professional Certification/License, graduation from a military trade school, or an additional 2 years of job-related experience with High School Diploma may be substituted for an Associate's Degree.
Technician - I	Responsible for mobile repairs and/or serve as an assessment technician; travel to a site to troubleshoot equipment problems. Provide services on IT and telecommunications equipment, such as security systems, appliances, computer equipment, and heating and ventilation units.	High School Diploma

Analyst - III	Conduct analytics studies and/or scientific studies using various techniques (e.g. statistical analysis, financial analysis, explanatory and predictive modeling, data mining). Perform concept development and planning functions for major projects and programs. Generate specification or plans for operational implementation. Liaison with senior-level internal and external customers. Conduct analysis with the goal of improving an organization's operations. Identify underperforming areas and develop policies, methods, and procedures to improve operational performance.	Bachelor's Degree and at least 8 years of job-related experience. Professional Certification/License, or an additional 2 years of job-related experience with an Associate's degree, or 4 additional years of job-related experience may be substituted for a Bachelor's Degree.
Analyst - II	Perform analysis using various techniques (e.g. statistical analysis, financial analysis, explanatory and predictive modeling, data mining). Research best practices and support developing solutions and recommendations for improving operations or engineering designs. Work with internal or external clients to identify analytical requirements. Provide business, financial, logistical, and operational data interpretation to produce ad hoc data and reports. Assist in developing or implementing systems to capture business operation information.	Bachelor's Degree and at least 5 years of job-related experience. Professional Certification/License, graduation from a military trade school, or an additional 2 years of job-related experience with an Associate's degree, or 4 additional years of job-related experience may be substituted for a Bachelor's Degree.
Analyst - I	Under direct supervision, perform routine analysis using various techniques (e.g. statistical analysis, explanatory and predictive modeling, and data mining). Research best practices and support developing solutions and recommendations for improving operations. Work with internal or external clients to identify analytical requirements. Provide business, financial, logistical, and operational data interpretation to produce ad hoc data and reports. Assist in developing or implementing systems to capture business operation information.	Associate Degree or at least 5 years of job-related experience. Professional Certification/License, graduation from a military trade school, or an additional 2 years of job-related experience with High School Diploma may be substituted for an Associate's Degree.

Administrative/Clerical - III	Provide planning functional expertise; perform master production scheduling, material planning, and advanced resource planning. Create, maintain, monitor, and report project/task plans, documentation, and/or schedules. Identify, communicate, and manage capacity, budget, and resource issues and prioritize schedules in response to customer requirements. Produce computer aided design (CAD) two and three-dimensional drawings to technical specifications. For logistics-related projects, operate software programs tailored specifically to manage logistical functions, such as procurement, inventory management, and other supply chain planning and management systems.	Associate's Degree and at least 8 years of job-related experience. Professional Certification/License, graduation from a military trade school, or an additional 2 years of job-related experience with High School Diploma may be substituted for an Associate's Degree.
Administrative/Clerical - II	Write and/or edit project/task documents, reports, and deliverables. Develop outlines and drafts for review and approval by technical specialists and project management ensuring that final documents meet applicable contract requirements and regulations. For logistics-related projects, operate software programs tailored specifically to manage logistical functions, such as procurement, inventory management, and other supply chain planning and management systems.	Associate's Degree and at least 5 years of job-related experience. Professional Certification/License, graduation from a military trade school, or an additional 2 years of job-related experience with High School Diploma may be substituted for an Associate's Degree.
Administrative/Clerical - I	Provide administrative/clerical support specifically dedicated to the requirements of the project team. Plan and produce correspondence, reports, proposals, memos, and other documentation using a personal computer. Perform general clerical tasks, as required. May have responsibility for preparing a variety of documents using written guidelines. For logistics-related projects, prepare orders by processing requests and supply orders, pulling materials, packing boxes, and placing orders in delivery area. Operate material handling equipment (e.g. pallet jack, forklift, delivery van, or truck). Perform preventive and operator level maintenance on assigned material handling equipment.	High School Diploma

Program Manager	Serves as the contractor's single contract manager, and shall be the contractor's authorized interface with the Government Contracting Officer (CO), the contract level Contracting Officer's Representative (COR), government management personnel and customer agency representatives. Responsible for formulating and enforcing work standards, assigning contractor schedules, reviewing work discrepancies, supervising contractor personnel and communicating policies, purposes, and goals of the organization to subordinates. Shall be responsible for the overall contract performance.	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, Technology, or other related discipline. This position requires a minimum of twelve years experience, of which at least ten years should be specialized is desired. Specialized experience includes: AIMS familiarization, project development from inception to deployment, expertise in the management and control of funds and resources using complex reporting mechanisms, demonstrated capability in managing multi-task contracts and/or subcontracts of various types and complexity. General experience includes increasing responsibilities in information systems design and/or management.
IT Engineer II (Engineer)	Analyzes and develops computer software possessing a wide range of capabilities, including numerous engineering, business, and records management functions. Develops plans for communications systems from project inception to conclusion. Analyzes user interfaces, maintains hardware and software performance tuning, analyzes workload and computer usage, maintains interfaces with outside systems, analyzes downtimes, analyzes proposed system modifications, upgrades and new COTS. Analyzes the problem and the information to be processed. Defines the problem, and develops system requirements and program specifications, from which programmers prepare detailed flow charts, programs, and tests. Coordinates closely with technicians to ensure proper implementation of program and system specifications. Develops, in conjunction with functional users, system alternative solutions.	A Bachelor's degree in Computer Science, Information Systems, Electronics Systems, Engineering, other related discipline, or equivalent technical training and experience in electronics, telecommunications, or computer network hardware or software with a high school diploma. This position requires a minimum of eight years experience. Specialized experience in analysis and design of communications and identification systems is desired. General experience includes increasing responsibilities in information systems design and/or management.
IT Engineer III (Sr. Engineer)	Analyzes and develops computer software possessing a wide range of capabilities, including numerous engineering, business, and records management functions. Develops plans for communications systems from	A Bachelor's degree in Computer Science, Information Systems, Electronics Systems, Engineering, other related discipline. This position requires a minimum of ten years

	project inception to conclusion. Analyzes user interfaces, maintains hardware and software performance tuning, analyzes workload and computer usage, maintains interfaces with outside systems, analyzes downtimes, analyzes proposed system modifications, upgrades and new COTS. Analyzes the problem and the information to be processed. Defines the problem, and develops system requirements and program specifications, from which programmers prepare detailed flow charts, programs, and tests. Coordinates closely with technicians to ensure proper implementation of program and system specifications. Develops, in conjunction with functional users, system alternative solutions.	experience of which must be specialized experience in analysis and design of communications and identification systems is desired. General experience includes increasing responsibilities in information systems design and/or management. Must demonstrate the ability to work independently or under only general direction on requirements that are moderately complex to analyze, plan, program, and implement.
Principal Engineer	Act as subject matter expert in specified engineering discipline, proving mentorship to engineering staff. Assist in the technical training of engineering staff and aid in the identification of high-potential candidates for career development. Take ownership of development of design criteria aligned with the company's mission and safety vision. Work with design engineers and technicians to ensure quality and compliance with design criteria. Organize technical discussions with subcontractors and vendors in order to specify designs or systems necessary for an engineering project. Evaluate designs of engineering systems to determine operational effectiveness, safety, and relative cost of such systems. Promote a positive relationship with the Client, Subcontractors, Vendors, and the operating divisions of the company. Ensure a high degree of cooperation to achieve the best possible results. Represent the company and company's interests when directed within industry working groups and committees, technical forums and regulatory liaison committees. Performs the duties of Engineering Discipline Manager for short durations when required. Evaluates and recommends for manager's approval all actions which have significant financial impact or operational consequences. Acts independently to reach sound technical	A Bachelor's degree in Computer Science, Information Systems, Electronics Systems, Engineering, other related discipline. This position requires a minimum of twelve years experience of related experience. Must demonstrate the ability to work independently or under only general direction on requirements that are moderately complex to analyze, plan, program, and implement. Supervision and mentoring of Engineers, Technicians and Designers is required. Must be self-motivated and possess superior skills to identify and solve unusual problems associated with improved rig performance, characteristics and safety. Displayed ability to ensure that all aspects of a problem are understood and effectively managed within the recommended solution. Must be able to perform with a sense of urgency, and highest ethical standards without sacrificing on accuracy and professional engineering practices. Innovation in areas that would improve efficiency and safety of a system is to be expected.

	decisions concerning equipment and systems. Principal Engineer is expected to represent the company and company interest (where applicable) in industry working groups.	
Project Engineer	Responsible for assisting the assigned project manager with regard to design and scope of a project and with the execution of one or more simultaneous projects in accordance with a valid, executed contract, per company policies and procedures and work instructions for customized and standardized plants. Schedule preparation and resource forecasting for specific engineering activities relating to the project. Performance management of the architectural and engineering vendor. Assuring accuracy of financial forecasts with tie-in to project schedules. Ensuring projects are completed according to project plans. Managing project team resources and training.	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related scientific or technical discipline. This position requires a minimum of nine years of related experience of which five years must be specialized. Excellent verbal and written communications skills and leadership abilities are required. Specialized experience includes preparation and analysis of financial statements. General experience includes increasing responsibilities in general accounting or management activities. Must demonstrate the ability to work independently or under only general direction.
Technician	Performs direct technical work on project. Works under general supervision and installs, operates, maintains, configures, troubleshoots, and repairs IT systems devices, circuits, cables, components, software, and end-user devices, components, software and connectivity. Coordinates with the contractor's project manager and Government user representatives to ensure accurate solutions and user satisfaction on technical matters.	An Associate's degree. This position requires a minimum of one year of progressive IT experience including at least two projects in technical areas. At least one project must have occurred within the past three years.
Journeyman Technician	Is responsible for direct technical work on projects. Performs a variety of analyses and prepares appropriate documentation. Prepares and makes briefings and presentations. Assists in on-site management of installations. Works independently and installs, operates, maintains, configures, troubleshoots, and repairs IT systems devices, circuits, cables, components, software, and end-user devices, components, software and connectivity. Assists in the development and management of project plans. This includes the review of task performance and work products for correctness, for adherence to design concepts and user requirements, and or progress in	A High School Diploma. This position requires a minimum of five years of progressive IT experience including at least three projects in technical areas. At least one project must have occurred within the past three years.

	accordance with schedules. Coordinates with the contractor's project manager, and Government user representatives to ensure accurate solutions and user satisfaction on technical matters.	
Apprentice IT Analyst	Works under general supervision, developing the requirements of a product from inception to conclusion. Develops required specifications for simple to moderately complex problems.	A Bachelor's degree. This position requires a minimum of five years of progressive IT experience including at least two projects in technical areas. At least one project must have occurred within the past three years.
Junior IT Analyst	Works under close supervision, developing the requirements of a product from inception to conclusion. Develops required specifications for simple to moderately complex problems.	A Bachelor's degree. This position requires a minimum of three years of progressive IT experience including at least two projects in technical areas. At least one project must have occurred within the past three years.
Senior IT Analyst	Provides technical and administrative direction for tasks, including the review of work products for correctness, compliance with industry accepted standards, FTS standards, and user standards specified in specific task orders.	A Bachelor's degree. This position requires a minimum of nine years experience, of which at least two years must be specialized. Specialized experience includes: supervision of substantial IT projects. One year of this experience must have been in supervising large IT service contracts, including people of various job categories and skills must have occurred in the last five years. General experience includes progressive IT experience including at least five projects in the technical areas. At least one project must have occurred within the past three years.
Journeyman IT Analyst	Supports a senior analyst with both technical and administrative tasks related to the project with direct responsibility for assuring the correctness of a product.	A Bachelor's degree. This position requires a minimum of seven years experience, of which at least one year must be specialized. Specialized experience includes: management of substantial IT projects. One year of this experience must have been in managing large IT service contracts, including people of various job categories and skills must have occurred in the last five years. General experience

		includes progressive IT experience including at least three projects in the technical areas. At least one project must have occurred within the past three years responsibilities in technical management.
Communications Allocation Coordinator	Performs first-level assistance to subscribers requesting new or changes to network connections. Schedules tracks and monitors subscriber integration events and status. Support includes off-site assistance in requirement definition and continues through circuit allocation, engineering and acquisition process. Coordinates technical assistance during installation, upgrade cancellation and disconnection phases. Coordinates in implementing operational services. Advises users regarding optimal usage of Management Information Systems utilizes existing database applications to manage field service operations and generates required reports. Serves as central point of contact for clients to determine the status of operational systems. Provides functional guidance, supervision, technical support, training, and quality assurance/quality control as necessary.	A Bachelor's Degree in Computer Science, Information systems, Engineering, Business, or other scientific or technical discipline directly related to the labor category. This position requires a minimum of five years experience of which three years must be specialized. Specialized experience includes but is not limited to, telecommunications installation/integration, data communications systems, WANS/LANS, and knowledge of computer based systems to include telecommunications systems design and development, including associated hardware and software, knowledge of circuit provisioning, equipment and peripherals, post installation testing procedures and activity reporting, knowledge of communication systems design, development, and operations as well as understanding of government integration and implementation processes, knowledge of operating systems, networking procedures, and multi-tasking and multi-user information retrieval systems.
Network Design Engineer II	Provides leadership and engineering direction to the design of network systems. Develops and implements strategy for generating multiple alternate designs at each development level, and trade-off results which trigger iteration of the design process. Designs and implements highly complex networks that typically link numerous computing platforms, operating systems, and network topologies across widely dispersed geographical areas. Responsible for the implementation of engineering processes that provide for timely and appropriate integration of all	A Bachelor's Degree in Computer Science, Information systems, Engineering, Business, or other scientific or technical discipline directly related to the labor category. This position requires a minimum of five years experience of which three years must be specialized. Specialized experience may include one or more of the following areas: Evaluation of ADP software, equipment, telecommunications, integration and modeling of large computer based systems.

	engineering disciplines to ensure a network system design that meets all requirements. Indentifies problems and risk areas and mitigates their impact. Performs technical design reviews. Provides functional guidance, supervision, technical support, training and quality assurance/quality control to Level I personnel.	Configuring and implementing data communications processors, routers, Switches, multiplexers, DSU/CSU modems, line (DS, T1, T3, and ISDN) and related equipment. Design of Standard network suites, hardware configurations, and standard cable schemes to include cable engineering.
Network Controller Level II	Serves as technical specialist responsible for the monitoring, operating and managing, troubleshooting and restoring to service any of the components comprising the DISN or DRSN networks. These include data/voice communications equipment, multiplexers (such as modems, circuit switching units, data switching units, secure telephone switches and PBX's), data terminal equipment, (such as front-end processors, routers, 3270/SNA devices) and transmission media (such as coaxial and twisted pair cables, satellite, microwave, and fiber optics both vendor-provided and government owned). Performs pro-active monitoring of network elements alarms and alerts to identify those components/elements that may lead to or ready are causing network degradation or failure. Accomplishes this through use of network management system (s) and associated assets on a continuous (rotating shifts) basis. Performs fault isolation and diagnostic/assessment functions to include determination and execution of corrective action(s) on real-time basis. Interfaces with functional users as well as remote operations centers in both routine and reactive monitoring situations. Maintains logs and records associated with reported problems or situations. Executes all reporting functions and data input associated with network management. Monitors security posture of network(s); reports suspected violations to designated authority. Coordinates with configuration management and implementation entities to ensure optimum dissemination of information and network efficiency. Performs operator level maintenance on all components/assets associated with	A Bachelor's Degree in Computer Science, Information systems, Engineering, Business, or other scientific or technical discipline directly related to the labor category. This position requires a minimum of five years experience of which three years must be specialized. Specialized experience includes but is not limited to, specific experience in telecommunications network management, operations, installation or development.

	network management systems. Provides functional guidance, supervision, technical support, training and quality assurance/quality control to Level I personnel.	
Network Controller Level I	Serves as technical specialist responsible for the monitoring, operating and managing, troubleshooting and restoring to service any of the components comprising the DISN or DRSN networks. These include data/voice communications equipment, multiplexers (such as modems, circuit switching units, data switching units, secure telephone switches and PBX's), data terminal equipment, (such as front-end processors, routers, 3270/SNA devices) and transmission media (such as coaxial and twisted pair cables, satellite, microwave, and fiber optics both vendor-provided and government owned). Performs pro-active monitoring of network elements alarms and alerts to identify those components/elements that may lead to or ready are causing network degradation or failure. Accomplishes this through use of network management system (s) and associated assets on a continuous (rotating shifts) basis. Performs fault isolation and diagnostic/assessment functions to include determination and execution of corrective action(s) on real-time basis. Interfaces with functional users as well as remote operations centers in both routine and reactive monitoring situations. Maintains logs and records associated with reported problems or situations. Executes all reporting functions and data input associated with network management. Monitors security posture of network(s); reports suspected violations to designated authority. Coordinates with configuration management and implementation entities to ensure optimum dissemination of information and network efficiency. Performs operator level maintenance on all components/assets associated with network management systems.	AA Degree in Computer Science, Information systems, Engineering, Business, or other scientific or technical discipline directly related to the labor category. This position requires a minimum of one year general experience.
Systems Engineer 4	Analyze systems requirements. Design systems architectures. Interface system requirements including networks, operating systems, legacy systems and	A Bachelor's Degree in Computer Science, Information systems, Engineering, Business, or other scientific or technical

	high-end technologies to provide system solutions.	discipline directly related to the labor category. This position requires a minimum of eight years general experience.
Oracle Database Developer	Provides Oracle database design and administration and Oracle application development support. Works as team leader under the general supervision of the Program Director. Will direct more junior technical staff in database applications development so this requires someone with previous supervisory experience. Manages and maintains all Oracle production and non-production databases. Responsible for standards and design of physical data structure, storage, maintenance, access and security administration. Performs backup and recovery on Oracle Database Management Systems, configures database parameters, and prototype designs against logical data models, defines data repository requirements, data dictionaries and warehousing requirements. Optimizes database access and allocates/re-allocates database resources for optimum configuration, database performance and cost.	A Bachelor's Degree in Computer Science, Information systems or other related field, and three years of Oracle DBA work experience as the primary database architect at a medium to large organization to the labor category. This position requires a minimum of five years general experience.
Geospatial Developer	Design and develop applications to meet the end users requirements while maintaining, documenting, and testing source code, development of programmer's manual and end user's guide. Provide configuration management, database administration, and software architecture. Provide consultation, guidance, recommendations, and solutions on existing and new applications to meet user requirements. Additionally, provide GIS application development of ArcGIS extensions, and ArcServer development, deployment, and maintenance. Ability to develop functional applications from use case descriptions writes and debugs code, create application user documentation, and maintain web applications and software releases. Other technical support will be to review and assess geospatial data and databases, information, specifications, standards and special studies which affect the Government's digital mapping	A Bachelor's Degree in Computer Science or Information Management required and must have a minimum of five years experience using ESRI's suite of software applications and with relational databases including MS Access, Oracle Spatial and SQL. Strong understanding of ESRI's ArcMap Objects data model. Strong Visual Basic, Java, .Net and C# programming required. Experience with development of web based applications and programming applications within an ESRI environment.

	environments. Assist to ensure that program requirements are reflected in current and future geospatial capabilities and data sources.	