



**GENERAL SERVICES ADMINISTRATION
FEDERAL SUPPLY SERVICE
AUTHORIZED FEDERAL SUPPLY SCHEDULE PRICELIST**

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

**General Purpose Commercial Information Technology
Equipment, Software, and Services**
Federal Supply Class: 70

CONTRACT NUMBER: GS-35F-0725J (*through Modification PO-0034*)

CONTRACT PERIOD: September 14, 2014 through September 13, 2019 (Option Period 3)

SPECIAL ITEM NUMBER (SIN): 132-51 Information Technology (IT) Professional Services

For more information on ordering from Federal Supply Schedules click on the FSS Schedules button at fss.gsa.gov.

Contractor: VT Milcom Inc.
Address: 529 Viking Drive, Virginia Beach, VA 23452
Business Size: Large
Telephone #: 757-463-2800
Fax #: 757-463-3052
Website: www.vt-group.com
Contract Administrator: Cathy Kilcoyne

Customer Information:**1a. Table of Awarded Special Item Numbers (SINs)**

SIN #	Description
132-51 - INFORMATION TECHNOLOGY (IT) PROFESSIONAL SERVICES	
FPDS Class D301	IT Facility Operation and Maintenance
FPDS Class D306	Systems Analysis and Design Services
FPDS Class D307	Automated Information Systems Design and Integration Services
FPDS Class D313	Computer-Aided Design/Computer Aided Manufacturing (CAD/CAM) Services
FPDS Class D316	IT Network Management Services
FPDS Class D399	Other Information Technology Services, Not Elsewhere Classified

1b. Lowest priced model number and lowest unit price for that model for each SIN:

Not Applicable.

1c. Descriptions of all corresponding commercial job titles with experience, functional responsibility and education:

See page 6.

2. Maximum Order:

\$500,000.

3. Minimum Order:

\$100.

4. Geographic coverage (delivery area):

Worldwide.

5. Point(s) of production (city, county, and State or foreign country):

Virginia Beach, VA.

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

Prices shown are NET Prices; Basic Discounts have been deducted.

7. Quantity discounts:

None.

8. Prompt payment terms:

1% for NET 20 days from receipt of invoice or date of acceptance, whichever is later.

9a. Notification that Government purchase cards are accepted at or below the micro-purchase threshold:

VT Milcom Inc. will accept the Government card for payments equal to or less than the micro-purchase threshold.

9b. Notification that Government purchase cards are accepted above the micro-purchase threshold:

VT Milcom Inc. will accept the Government card for payments above the micro-purchase threshold. In addition, bank account information for wire transfer payments will be shown on the invoice.

10. Foreign items:

Not applicable.

11a. Time of delivery:

VT Milcom Inc. shall deliver in accordance with the date(s) agreed to with the ordering activity.

11b. Expedited delivery:

VT Milcom Inc. shall deliver in accordance with the date(s) agreed to with the ordering activity.

11c. Overnight and 2-day delivery:

VT Milcom Inc. shall deliver in accordance with the date(s) agreed to with the ordering activity.

11d. Urgent requirements:

When the Federal Supply Schedule contract delivery period does not meet the bona fide urgent delivery requirements of an ordering activity, ordering activities are encouraged, if time permits, to contact the Contractor for the purpose of obtaining accelerated delivery. The Contractor shall reply to the inquiry within 3 workdays after receipt. (Telephonic replies shall be confirmed by the Contractor in writing.) If the Contractor offers an accelerated delivery time acceptable to the ordering activity, any order(s) placed pursuant to the agreed upon accelerated delivery time frame shall be delivered within this shorter delivery time and in accordance with all other terms and conditions of the contract/order.

12. F.O.B. point(s):

Destination.

13a. Ordering address(es):

VT Milcom Inc.
529 Viking Drive
Virginia Beach, VA 23452

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.

Ordering activities shall use the ordering procedures of Federal Acquisition Regulation (FAR) 8.405 when placing an order or establishing a BPA for supplies or services. These procedures apply to all schedules.

- FAR 8.405-1 Ordering procedures for supplies, and services not requiring a statement of work.
- FAR 8.405-2 Ordering procedures for services requiring a statement of work.

14. Payment address(es):

VT Milcom Inc.
529 Viking Drive
Virginia Beach, VA 23452

15. Warranty provision:

None.

16. Exporting packing charges:

None.

17. Terms and Conditions of Government Purchase Card Acceptance:

VT Milcom accepts Government purchase cards.

18. Terms and conditions of rental, maintenance, and repair:

None.

19. Terms and conditions of installation:

None.

20. Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices:

None.

20a. Terms and conditions for any other services:

None.

21. List of service and distribution points:

None.

22. List of participating dealers:

None.

23. Preventive maintenance:

None.

24a: Special attributes such as environmental attributes:

None.

24b: Section 508 Compliance for EIT:

If applicable, Section 508 compliance information on the supplies and services in this contract are available in Electronic and Information Technology (EIT) at the following: N/A

The EIT standard can be found at: www.Section508.gov/.

25. Data Universal Number System (DUNS) number:

05-628-6347

26. Notification Regarding Registration in System for Award Management (SAM) Database:

VT Milcom has registered with the System for Award Management (SAM), previously Central Contractor Registration (CCR).

Job Titles with Experience, Functional Responsibility and Education

Commercial Job Title:	PROGRAM MANAGER
Minimum/General Experience:	Fifteen (15) years of Information Technology Systems experience, including five (5) years recent experience in a management or supervisory capacity, plus five (5) years of experience in the functional area of the project to be managed.
Functional Responsibility:	Serves as Contractor manager and is Contractor's authorized point of contact with the Contracting Officer. Interfaces with Government management personnel, the COTR, Contractor managers, and customer agency representatives. Responsible for formulating and enforcing work standards and assigning, scheduling and reviewing work. Disseminates policies, purposes, and goals of the organization to subordinates. Makes binding decisions on behalf of the company with regard to all aspects of the contract. Has overall responsibility for the performance of all Contractor efforts.
Minimum Education:	Bachelor's Degree in Business Administration, Engineering, Management, Computer Science or a related field. Ten (10) years' experience in the functional field may be substituted for degree.

Commercial Job Title:	PROJECT MANAGER
Minimum/General Experience:	Combination of ten (10) years of Information Technology Systems experience, including three (3) years recent experience in a management or supervisory capacity, plus three (3) years of experience in the functional area of the project to be managed.
Functional Responsibility:	Provides overall technical, marketing, customer relations and personnel management direction of a major program or several smaller programs to ensure timely and cost effective accomplishment of contractual commitments. Is accountable and has authority for the performance of contracts. This position may or may not be the lead technical professional working on the contract.
Minimum Education:	Bachelor's Degree in Computer Science or a related field. Four (4) years' experience in the functional field may be substituted for degree.

Commercial Job Title:	SENIOR CONSULTANT
Minimum/General Experience:	Ten (10) years of experience in engineering design functions that require technical judgment of an advanced nature.
Functional Responsibility:	Provides expert guidance and direction to the Engineering Staff for the research, development, design, planning, evaluation, and testing of information technology components, products, and systems for commercial, industrial, medical, military, government, foreign, and other applications. Provides expert consultative support to a functional Engineering area of the project. Develops solutions to complex problems. Works closely with the Engineering Staff to identify the best Engineering solution for highly technical issues. Develops and implements Engineering department policies and methodologies.
Minimum Education:	Bachelor's Degree in Computer Science or Electrical, Electronic, Mechanical or other Engineering Discipline.

Commercial Job Title:	SENIOR SYSTEMS ANALYST
Minimum/General Experience:	Eight (8) years of technical experience in applications software analysis, development, and implementation. Competent to work at a high technical level for all phases of applications systems analysis and programming activities.
Functional Responsibility:	Applies system analysis and design techniques to complex computer systems in a broad area such as manufacturing, communications, accounting, business, or operations. Analyzes user requirements, procedures, and problems to automate complex processing systems or to improve existing computer systems. Confers with customers and coworkers involved to analyze current operational needs, identify problems, and learn specific input and output requirements such as forms of data input, how data is to be summarized, and formats of reports. Maintains and modifies complex systems or develops new subsystems of substantial complexity such as inventory control, accounting systems, fire control, command and control systems, communications management systems, or multi-user/multi-site systems in which complex automated processes are conducted. Guides users in developing requirements and carries out customer needs assessments. Advises the customer as to alternatives and trade-offs.
Minimum Education:	Bachelor's Degree in Computer Science or a related field. Eight (8) years additional experience may substitute for degree.

Commercial Job Title:	JUNIOR SYSTEMS ANALYST
Minimum/General Experience:	Six (6) years of technical experience in Information Technology and/or software design and development.
Functional Responsibility:	Assists and works under the direction of senior analysts. Supports programming efforts and assists in designing, coding, testing and debugging systems software. Confers with customers and coworkers involved to analyze current operational needs, identify problems, and learn specific input and output requirements such as forms of data input, how data is to be summarized, and formats of reports. Maintains and modifies complex systems such as inventory control, accounting systems, fire control, command and control systems, communications management systems, or multi-user/multi-site systems in which complex automated processes are conducted. Assists users in developing requirements and carries out customer needs assessments.
Minimum Education:	Bachelor's Degree in Computer Science or a related field. Four (4) years additional experience may be substituted for degree.

Commercial Job Title:	COMPUTER SYSTEMS ANALYST III
Minimum/General Experience:	Six (6) years' experience in computer systems analysis, design, software development, maintenance and/or administration of computer systems, information transfer systems, or video teleconferencing systems to include three (3) years' experience programming and administration of UNIX or NT based systems and networks. Relevant experience is also required in object-oriented analysis, design and programming; client/server model architecture using TCP/IP, UDP/IP, RPC; OS/MOTIF graphical user interfaces; and military standard software development and documentation.
Functional Responsibility:	Provides minimally supervised support for difficult analysis and evaluation assignments. Performs analysis and evaluation of existing or proposed processes, applications, systems, or software. Performs, and/or may direct, project planning, scope, control, management, tracking, or review. Performs analysis and evaluation throughout the process, application, system, or software development life-cycle which includes, but is not limited to: planning, requirements, design, acquisition, development, integration, installation/ deployment, performance tuning, testing, or training. Performs, or may direct, document development/preparation at various stages of a project life-cycle to detail analysis results and solution recommendations. Uses methodologies, modeling/estimating techniques, tools, applications, systems, software, or databases at advanced levels to perform assigned tasks. Provides staff supervision or management.
Minimum Education:	Bachelor's Degree in Computer Science, Electrical Engineering or a related field.

Commercial Job Title:	COMPUTER SYSTEMS ANALYST II
Minimum/General Experience:	Four (4) years' experience in computer systems analysis, design, software development, maintenance and/or administration of computer systems, information transfer systems, or video teleconferencing systems to include two (2) years' experience programming and administration of UNIX or NT based systems and networks. Relevant experience is also required in object-oriented analysis, design and programming; client/server model architecture using TCP/IP, UDP/IP, RPC; OS/MOTIF graphical user interfaces; and military standard software development and documentation.
Functional Responsibility:	Provides support for work that is varied and somewhat difficult, but that involves limited responsibility. Performs analysis and evaluation of existing or proposed processes, applications, systems, or software. Performs project planning, scope, control, management, tracking, or review. Performs analysis and evaluation throughout the process, application, system, or software development life-cycle which includes, but is not limited to: planning, requirements, design, acquisition, development, integration, installation/ deployment, performance tuning, testing, or training. Performs, or may direct, document development/preparation at various stages of a project life cycle to detail analysis results and solution recommendations. Uses methodologies, modeling/estimating techniques, tools, applications, systems, software, or databases at advanced levels to perform assigned tasks. May supervise analysis tasks/projects.
Minimum Education:	Bachelor's Degree in Computer Science, Electrical Engineering or a related field.

Commercial Job Title:	COMPUTER SYSTEMS ANALYST I
Minimum/General Experience:	Two (2) years' experience in computer systems analysis, design, software development, maintenance and/or administration of computer systems, information transfer systems, or video teleconferencing systems to include one (1) year experience programming and administration of UNIX or NT based systems and networks. Relevant experience is also required in object-oriented analysis, design and programming; client/server model architecture using TCP/IP, UDP/IP, RPC; OS/MOTIF graphical user interfaces; and military standard software development and documentation.
Functional Responsibility:	Provides supervised support for routine activities, according to established procedures or instructions. Assists with the analysis and evaluation of existing or proposed processes, applications, systems, or software. Assists with project planning, scope, control, management, tracking, or review. Assists with analysis and evaluation throughout the process, application, system, or software development life-cycle which includes, but is not limited to: planning, requirements, design, acquisition, development, integration, installation/ deployment, performance tuning, testing, or training. Assists with document development/preparation at various stages of a project life cycle to detail analysis results and solution recommendations. Uses methodologies, modeling/estimating techniques, tools, applications, systems, software, or databases at advanced levels to perform assigned tasks.
Minimum Education:	Bachelor's Degree in Computer Science, Electrical Engineering or a related field.

Commercial Job Title:	MICROSOFT CERTIFIED SYSTEMS ENGINEER
Minimum/General Experience:	One (1) year of technical experience installing, maintaining, and managing Local Area Networks (LANs). Holds a current certification in LAN administration or engineering appropriate to the network environment being supported (e.g., Microsoft Certified Systems Engineer (MCSE)).
Functional Responsibility:	Responsible for acquisition, installation, maintenance, and usage of Microsoft systems. Determines best products to meet needs and presents results. Manages system performance and maintains system security. Installs network hardware and software. Evaluates, develops, and maintains telecommunications systems. Troubleshoots system problems. Establishes and implements system policies, procedures, and standards, and ensures their conformance with information systems objectives. Trains users on system operation. May perform network planning and engineering functions. May be responsible for both local and remote administration of networks. Has access to highly technical and specialized OEM support, technical data, and software specific to the area of certification.
Minimum Education:	High School Diploma. Must have current MCSE certification.

Commercial Job Title:	NETWORK ENGINEER
Minimum/General Experience:	Six (6) years of technical experience installing, maintaining, and managing Local Area Networks (LANs).
Functional Responsibility:	Responsible for acquisition, installation, maintenance, and usage of Network systems. Determines best products to meet needs and presents results. Manages system performance and maintains system security. Installs network hardware and software. Evaluates, develops, and maintains telecommunications systems. Troubleshoots system problems. Establishes and implements system policies, procedures, and standards, and ensures their conformance with information systems objectives. Trains users on system operation. May perform network planning and engineering functions. May be responsible for both local and remote administration of networks. Has access to highly technical and specialized OEM support, technical data, and software specific to the area of certification.
Minimum Education:	High School Diploma. Hold current Network certification (CNE, MCSE, CBE, etc.).

Commercial Job Title:	NETWORK TECHNICIAN
Minimum/General Experience:	One (1) year of technical experience in the installation and maintenance of data networks, Local Area Networks (LANs), data links, PCs, terminals and peripherals using appropriate hardware and software tools.
Functional Responsibility:	Maintains supporting documentation and assists users with operational needs. Familiar with computer technology and equipment, various vendor models of communications equipment, modems, CRTs, printers, PCs, LANs and other related data communications hardware and software. Maintains service levels of data communications by monitoring, testing, and maintenance of hardware, lines, PCs, LANs and other equipment and communication software. Assists users with problems. Provides guidance and direction as needed. Installs data communications equipment according to manufacturer's instructions, Works with equipment vendors to request service, obtain order information and assure proper device installation. Confirms software, as needed on LANs, PCs and other communication devices. Organizes network configuration documentation. Maintains records on all network installations and on tests performed for preventive maintenance and/or problem resolution.
Minimum Education:	Completion of an accredited Apprentice Program in Networking, Electronics or Communications.

Commercial Job Title:	LAN/WAN/MAN ADMINISTRATOR
Minimum/General Experience:	Four (4) years of technical experience installing, maintaining, and managing Local Area Networks (LANs), Wide Area Networks (WANs), and Metropolitan Area Networks (MANs).
Functional Responsibility:	Responsible for overall LAN systems and activity. Establishes all related practices and standards, and ensures their conformance with the company's overall information systems policies, goals and procedures. Studies and projects computer resource requirements including personnel, software, equipment and facilities and makes recommendations to management. Maintains currency in new developments and technology. Provides for the training of department's staff and end users. Directs setup and maintenance of library and materials for end user reference. Ensures that security procedures are implemented and enforced.
Minimum Education:	Bachelor's Degree in Computer Science or a related field or equivalent technical training.

Commercial Job Title:	SENIOR LAN SUPPORT TECHNICIAN
Minimum/General Experience:	Eight (8) years' experience in data communications troubleshooting. Extensive knowledge of network management software and Personal Computer/Local Area Network (PC/LAN) communications hardware and software in a multi-protocol environment.
Functional Responsibility:	Monitors and responds to complex technical hardware and software problems utilizing a variety of testing tools and techniques. Acts as the primary interface with vendor support service groups or provide internal analysis and support to ensure proper escalation during outages or periods of degraded system performance. May provide server support. Provides the expertise to install and terminate all types of LAN cable plants (Fiber Optics, Cat5, Thinnet, etc.).
Minimum Education:	High School Diploma, plus technical training in electronics, telecommunications, or computer network hardware or software systems.

Commercial Job Title:	JUNIOR LAN SUPPORT TECHNICIAN
Minimum/General Experience:	Four (4) years' experience in Information Technology troubleshooting. Extensive knowledge of network management software and Personal Computer/Local Area Network (PC/LAN) communications hardware and software in a multi-protocol environment.
Functional Responsibility:	Monitors and responds to Middle level technical hardware and software problems using a variety of testing tools and techniques. Acts as the backup interface with vendor support service groups or provide internal analysis assistance during outages or periods of degraded system performance. Provides server support.
Minimum Education:	High School Diploma, plus technical training in electronics, telecommunications, or computer network hardware or software systems.

Commercial Job Title:	WIRING AND CABLING TECHNICIAN
Minimum/General Experience:	Five (5) years' experience in installation, test, verification and checkout of copper and fiber optic communications cable and familiarization with splicing techniques, tools and test equipment used with copper and fiber cable. Two (2) years supervisory experience.
Functional Responsibility:	Tests cables in accordance with test plans and procedures prior to installation and completing test forms. Splices cable and properly installs splice enclosures. Troubleshoots cable problems. Maintains compliance with all applicable building and fire code regulations.
Minimum Education:	High School Diploma and technical training in electronics or a related field.

Commercial Job Title:	ENGINEER V
Minimum/General Experience:	Ten (10) years (with a Master's degree) or twelve (12) years (with a Bachelor's degree) in systems design, development, production, installation, and life cycle support of electronics systems with primary emphasis on communications, information technology (IT), and video teleconferencing (VTC). Professional level engineering experience includes six (6) years in communications, IT or related systems integration, production or industrial production operations with demonstrated communications and computer system installation experience.
Functional Responsibility:	Plans and leads technical and engineering teams in diverse disciplines. Knowledgeable of DoD Military Specifications/Standards related to telecommunications systems production and installation. Performs system design integration. Establishes installation requirements and procedures. Performs System Test & Evaluation, planning execution and management. Performs industrial production operations, ILS planning and management. Performs technical development of product milestone scheduling. Performs systems requirements analysis. May supervise or manage tasks/projects.
Minimum Education:	Bachelor of Science degree (+12 years' experience) or Masters of Science degree (+10 years' experience) in Electrical Engineering, Engineering management or a related field.

Commercial Job Title:	ENGINEER IV
Minimum/General Experience:	Six (6) years in systems design, development, production, installation, and life cycle support of electronics systems with primary emphasis on communications, information technology (IT), and video teleconferencing (VTC). Professional level engineering experience includes four (4) years in communications, IT or related systems integration, production or industrial production operations with demonstrated communications and computer system installation experience.
Functional Responsibility:	Plans and leads technical and engineering teams in diverse disciplines. Knowledgeable of DoD Military Specifications/Standards related to telecommunications systems production and installation. Performs system design integration. Establishes installation requirements and procedures. Performs System Test & Evaluation, planning execution and management. Performs industrial production operations, ILS planning and management. Performs technical development of product milestone scheduling. Performs systems requirements analysis. May supervise or manage tasks/projects.
Minimum Education:	Bachelor of Science degree in Electrical Engineering, Engineering management or a related field.

Commercial Job Title:	ENGINEER III
Minimum/General Experience:	Ten (10) years (with a Master's degree) or twelve (12) years (with a Bachelor's degree) in the design, acquisition, field service, installation, test and life cycle support of electronics systems with primary emphasis on communications, information technology (IT), and video teleconferencing (VTC). Professional level engineering experience includes six (6) years with complex technical projects in IT systems and other communications-based systems.
Functional Responsibility:	Provides comprehensive technical support and/or leadership for elements such as: electric/ electronic components, equipment, applications, systems, software, networks, satellites, telecommunications, and facilities. Performs and/or leads project planning, scope, control, management, tracking, or review activities. Support includes, but is not limited to, elements such as: communications systems integration; computer networking design, integration, installation and test; telecommunications or IT systems production and installation; industrial production operations, ILS planning and management; technical development of product milestone scheduling; system requirements analysis; and hardware and software requirements analysis, design, integration, development and test. May supervise or manage tasks/projects.
Minimum Education:	Bachelor of Science degree (+12 years' experience) or Masters of Science degree (+10 years' experience) in Electrical Engineering, Engineering Management or a related field.

Commercial Job Title:	ENGINEER II
Minimum/General Experience:	Six (6) years at the professional level with responsible engineering duties including, but not limited to, the acquisition, installation and life cycle support of electronic systems, primarily in the field of communications, information technology (IT), and computers. Experience includes design, repair, modification and field operations, maintenance and test of these systems in accordance with MIL-STD procedures.
Functional Responsibility:	Provides support for work that is varied and somewhat difficult, but that involves limited responsibility. Provides technical support for elements such as: complex processes, structural elements, electric/electronic components, equipment, applications, systems, software, networks, satellites, telecommunications, and facilities. Support includes, but is not limited to, elements such as: research, studies, requirements/specifications, definition, analysis, assessments, planning, acquisition, design, development, integration, testing, installation, performance tuning, operation, deployment, or maintenance. Interfaces with users during the support process and may support user training. Develops/ prepares technical documentation. Uses applicable methodologies, modeling/estimating techniques, tools, applications, systems, software, or databases to perform assigned tasks. Ensures compliance with the standards and organization requirements relative to specific assignments. May provide staff/project supervision.
Minimum Education:	Bachelor of Science degree in Electric Engineering, Engineering Management or a related field.

Commercial Job Title:	ENGINEER I
Minimum/General Experience:	Two (2) years at the professional level with responsible engineering duties including, but not limited to, the acquisition, installation and life cycle support of electronic systems, primarily in the field of communications, information technology (IT), and computers. Experience includes design, repair, modification and field operations, maintenance and test of these systems in accordance with MIL-STD procedures.
Functional Responsibility:	Provides supervised support for routine activities, according to established procedures or instructions. Assists with technical support for elements such as: complex processes, structural elements, electric/electronic components, equipment, applications, systems, software, networks, satellites, telecommunications, and facilities. Support assistance can include, but is not limited to, elements such as: research, studies, requirements/specifications, definition, analysis, assessments, planning, acquisition, design, development, integration, testing, installation, performance tuning, operation, deployment, or maintenance. Interfaces with users during the support process and may support user training. Develops/prepares technical documentation. Uses applicable methodologies, modeling/estimating techniques, tools, applications, systems, software, or databases to perform assigned tasks. Ensures compliance with the standards and organization requirements relative to specific assignments.
Minimum Education:	Bachelor of Science degree in Electric Engineering, Engineering Management or a related field.

Commercial Job Title:	Telecommunications Engineer V
Minimum/General Experience:	Bachelor of Science degree in Electrical/ Electronic Engineering and eight (8) years' experience; or Graduate of Military Electronics School four-year Apprentice Program or Associates degree in Electrical/Electronic Engineering and ten (10) years' experience; or Graduate of a Technical School and fifteen (15) years' experience. In addition, six (6) years hands-on technical experience in installation, modification, field change, operation, maintenance, test, troubleshooting and repair of information technology systems, or electrical/ electronic systems in accordance with established standards. Four (4) years management, supervisory or leadership experience.
Functional Responsibility:	Provides expert technical support and/or leadership for difficult assignments in the planning, analysis, design, testing, and troubleshooting of networks or operational systems. Performs and/or leads systems planning, information planning, and analysis in support of telecommunications support functions. Tests processes and data models in support of the planning and analysis efforts using both manual and automated tools. Evaluates system problems of workflow, organization and planning. Knowledgeable of applicable telecommunications engineering techniques and the use of automated support tools. Performs all work in accordance with established standards. Supervises or manages tasks/projects.
Minimum Education:	Bachelor of Science degree in Electrical/ Electronic Engineering; or Graduate of Military Electronics School four-year Apprentice Program or Associates degree in Electrical/ Electronic Engineering; or Graduate of a Technical School in accordance with the General Experience requirements.

Commercial Job Title:	Telecommunications Engineer IV
Minimum/General Experience:	Bachelor of Science degree in Electrical/ Electronic Engineering and six (6) years' experience; or Graduate of Military Electronics School four-year Apprentice Program or Associates degree in Electrical/Electronic Engineering and eight (8) years' experience; or Graduate of a Technical School and thirteen (13) years' experience. In addition, four (4) years hands-on technical experience in installation, modification, field change, operation, maintenance, test, troubleshooting and repair of information technology systems, or electrical/ electronic systems in accordance with established standards. Two (2) years management, supervisory or leadership experience.
Functional Responsibility:	Provides expert technical support and/or leadership for difficult assignments in the planning, analysis, design, testing, and troubleshooting of networks or operational systems. Performs and/or leads systems planning, information planning, and analysis in support of telecommunications support functions. Tests processes and data models in support of the planning and analysis efforts using both manual and automated tools. Evaluates system problems of workflow, organization and planning. Knowledgeable of applicable telecommunications engineering techniques and the use of automated support tools. Performs all work in accordance with established standards. Supervises or manages tasks/projects.
Minimum Education:	Bachelor of Science degree in Electrical/ Electronic Engineering; or Graduate of Military Electronics School four-year Apprentice Program or Associates degree in Electrical/ Electronic Engineering; or Graduate of a Technical School in accordance with the General Experience requirements.

Commercial Job Title:	Telecommunications Engineer III
Minimum/General Experience:	Ten (10) years' experience in support of telecommunications systems or networks, to include six (6) years hands-on technical experience in the troubleshooting, repair, operation, installation, test and checkout of electronics, communications systems, and information technology systems. Four (4) years' experience in supervision, scheduling and managing multiple projects and managing an installation organization.
Functional Responsibility:	Supports the planning, analysis, design, testing, and troubleshooting of networks and operational systems. Participates in systems planning, information planning and analysis in support of telecommunications support functions. Tests processes and data models in support of the planning and analysis efforts using both manual and automated tools. Evaluates system problems of workflow, organization, and planning. Develops appropriate corrective action. Knowledgeable of applicable telecommunications engineering techniques and the use of automated support tools. Performs all work in accordance with established standards. Supervises or manages tasks/projects.
Minimum Education:	Graduate of a four-year Apprentice Program in Electronics or Communications; or Associates degree in Electronics or Communications; or Graduate of Military Class A and/or B School in Electronics or Communications.

Commercial Job Title:	Telecommunications Engineer II
Minimum/General Experience:	Six (6) years' experience in support of telecommunications systems or networks, to include four (4) years hands-on technical experience in the troubleshooting, repair, operation, installation, test and checkout of electronics, communications systems, and information technology systems. Two (2) years' experience in supervision, scheduling and managing multiple projects and managing an installation organization.
Functional Responsibility:	Supports the installation, testing, maintenance and troubleshooting of networks and operational systems. Manages a variety telecommunications support functions. Directs the testing of telecommunications and RF systems in support of systems planning, assembly, installation, implementation, and maintenance using both manual and automated tools. Evaluates system problems of workflow, organization, and planning. Develops appropriate corrective action. Knowledgeable of applicable telecommunications or RF systems engineering techniques and the use of automated support tools. Performs all work in accordance with established standards. May supervise or manage tasks/projects.
Minimum Education:	Graduate of a four-year Apprentice Program in Electronics or Communications; or Associates degree in Electronics or Communications; or Graduate of Military Class A and/or B School in Electronics or Communications.

Commercial Job Title:	Telecommunications Engineer I
Minimum/General Experience:	Two (2) years' experience in support of telecommunications systems or networks, to include two (2) years hands-on technical experience in the troubleshooting, repair, operation, installation, test and checkout of electronics, communications systems, and information technology systems.
Functional Responsibility:	Supports the installation, testing, maintenance and troubleshooting of networks and operational systems. Performs a variety telecommunications support functions. Directs the testing of telecommunications or network support functions. Performs scheduled system maintenance activities. Participates in the resolution of systems problems. Performs all work in accordance with established standards.
Minimum Education:	Graduate of a four-year Apprentice Program in Electronics or Communications; or Associates degree in Electronics or Communications; or Graduate of Military Class A and/or B School in Electronics or Communications.

Commercial Job Title:	Telecommunications Systems Designer II
Minimum/General Experience:	Four (4) years' experience in development of designs for complex telecommunication systems and computer network systems.
Functional Responsibility:	Designs Campus Backbone and Distribution systems including underground and buried Outside Cable Plants (OSP) for both copper and fiber optic cables. Designs Building Backbone and Horizontal Cabling Inside Plant Systems (ISP) that meet Category 5 criteria in accordance with these standards: ANSI/TIA/EIA-568-A (Commercial Building Telecommunications Cabling Standard), ANSI/TIA/EIA-607 (Commercial Building Grounding and Bonding Requirements for Telecommunications), ANSI/TIA/EIA-569 (Commercial Building Standard for Telecommunications Pathways and Spaces), and ANSI/NFPA 70 (The National Electric Code). Designs telecommunications systems that incorporate central and auxiliary switches and distribution system. Develops programming and test and checkout procedures required to provide an operational system.
Minimum Education:	Holds certification as a Building Industrial Consulting Services International (BICSI) Registered Communications Distribution Designer (RCDD).

Commercial Job Title:	Telecommunications Systems Technician III
Minimum/General Experience:	Ten (10) years in installation, test and checkout of complex telecommunications and computer network systems.
Functional Responsibility:	Knowledgeable of pertinent principles, methods and techniques of engineering, as well as the installation and testing of electronic equipment and systems. Interprets technical data to successfully accomplish installations, upgrades and modifications of telecommunications systems without supervision. Performs equipment and system tests and develops test reports from the obtained data. Directs and supervises the accomplishment of such tasks by less experienced technicians.
Minimum Education:	Holds certification as Building Industrial Consulting Services International (BICSI) Technician/Installer.

Commercial Job Title:	Telecommunications Systems Technician II
Minimum/General Experience:	Six (6) years in installation, test and checkout of complex telecommunications and computer network systems.
Functional Responsibility:	Interprets technical data to successfully accomplish installations, upgrades and modifications of telecommunications systems without supervision. Performs equipment and system tests and develops test reports from the obtained data.
Minimum Education:	Holds certification as Building Industrial Consulting Services International (BICSI) Technician/Installer.

Commercial Job Title:	Electrician
Minimum/General Experience:	Four (4) years working from electrical and engineering drawings, wiring diagrams, and electrical maintenance and repair manuals to plan and layout the proper routing, placement, type, balance, load, continuity and safe operation of electrical lines, circuits, systems, equipment and controls. Two (2) years direct experience with installing or repairing wiring, conduit, fixtures, transformers, motors, generators, power supplies, and alternators.
Functional Responsibility:	Thorough knowledge of the principles of electricity, shop practices and techniques, Installs, modifies, repairs, loads and tests items as designed.
Minimum Education:	High School Diploma. Must hold current Electrician license.

Commercial Job Title:	Electronics Assembler
Minimum/General Experience:	One (1) year experience in wiring, connecting, and soldering minor components during production or upgrade of electrical or electronic systems.
Functional Responsibility:	Reads schematics, computer set-up instructions, wiring tables and cable running sheets. Follows color codes, standard procedures, or specific instructions. Uses tools in the process of assembling electronic equipment and/or components. Assembles, wires, connects, and/or solders minor components during the production of electrical or electronic system assemblies and subassemblies for use on electronic, data processing, communications systems, or related items. Installs connectors and pins on multi-conductor cables. Adjusts devices to tolerances, as applicable. Performs de-install, re-install, and configuration functions, as applicable to support the assignment. Performs continuity tests. Performs all work in accordance with established safety procedures and performance standards.
Minimum Education:	High School Diploma and completion of an approved Soldering School.

Commercial Job Title:	Drafter III
Minimum/General Experience:	Six (6) years drafting experience in the computer, electrical, or electronics fields with two (2) years performance as a Drafting Supervisor.
Functional Responsibility:	May provide team leadership during the performance of complex systems drafting projects. Applies both circuitry and drafting knowledge to prepare the design systems, structures, or electronic circuits for components of both complex and non-complex systems. Develops, updates, and may approve new and enhanced design documentation prior to submission to the customer. Actively participates in the development and progress of junior personnel. Performs all work in accordance with established standards.
Minimum Education:	High School Diploma. Must possess a current CAD Certification (AutoCAD, etc.).

Commercial Job Title:	Drafter II
Minimum/General Experience:	Four (4) years drafting experience in the computer, electrical, or electronics fields.
Functional Responsibility:	Applies both telecommunications circuitry and drafting knowledge to prepare the design of electronic circuits for components of non-complex systems. Develops and updates new and enhanced design documentation prior to submission to the customer. Performs all work in accordance with established standards.
Minimum Education:	High School Diploma. Must possess a current CAD Certification (AutoCAD, etc.).

Commercial Job Title:	Drafter I
Minimum/General Experience:	Two (2) years drafting experience in the computer, electrical, or electronics fields.
Functional Responsibility:	Applies both telecommunications circuitry and drafting knowledge to prepare the design of electronic circuits for components of simple systems. Develops and updates new and enhanced design documentation prior to submission to the customer. Performs all work in accordance with established standards.
Minimum Education:	High School Diploma. Must possess a current CAD Certification (AutoCAD, etc.).

Commercial Job Title:	Illustrator II
Minimum/General Experience:	Five (5) years' experience in the electrical/ electronic drafting field, two (2) years' experience with computer-aided drafting, and one (1) year experience in design drafting.
Functional Responsibility:	Prepares complete sets of complex drawings, which include multiple views, detail drawings, and assembly drawings. Drawings include complex design features that require considerable drafting skill to visualize and portray. Assignments require use of mathematical formulas to compute weights, load capacities, dimensions, quantities of materials, etc.
Minimum Education:	High School Diploma. Must possess a current CAD Certification (AutoCAD, etc.).

Commercial Job Title:	CAD/CAM Operator
Minimum/General Experience:	Four (4) years' experience in the documentation of engineering data using computer aided drafting (CAD) to produce complex drawing packages.
Functional Responsibility:	Works closely with design originators, preparing drawings of unusual, complex, or original designs, which require a high degree of precision. Performs unusually difficult assignments requiring considerable initiative, resourcefulness, and drafting expertise. Assures that anticipated problems in manufacture, assembly, installation, and operation are resolved by the drawing produced. Exercises independent judgment in selecting and interpreting data based on knowledge of the design intent. Although working primarily as a drafter, occasionally interprets general designs prepared by others to complete minor details.
Minimum Education:	High School Diploma. Must possess a current CAD Certification (AutoCAD, etc.).

Commercial Job Title:	Logistician
Minimum/General Experience:	Five (5) years in the development and application of Integrated Logistics Support documentation.
Functional Responsibility:	Develops reliability, maintainability, and availability specifications and test plans. Implements and uses Navy OLSS, ILS, C24 and training plans and documentation. Prepares life cycle cost analyses, reliability/maintainability test plans and predictions, and human reliability predictions. Familiar with applicable Military standards, handbooks, and instructions. Knowledgeable of the development and management of logistics data, such as Technical Manuals, Allowance Parts Lists (APL) and Planned Maintenance (PM) documents. Understands and applies the numbering integration and control of logistics data/hardware configuration relationship. Knowledgeable of the US Navy logistic organizational functions and procedures involving all phases of supply, including required or applicable documentation. Familiar with electronic equipment, field change kits, spare parts list and other related and required materials. Collects, organizes and develops into clear, concise reporting formats, accurate logistical data for configuration control and equipment tracking and storage. Knowledgeable of data processing procedures to prepare for computer input.
Minimum Education:	Bachelor's degree in a scientific field or graduation from the Navy Logistics Intern Program.

Commercial Job Title:	Procurement Specialist
Minimum/General Experience:	Three (3) years technical supply management work (such as inventory, storage, cataloging and property utilization) related to depot, local, or other supply activities. One (1) year in logistics support (including acquisition, management and distribution of material, equipment and resources) for tasks or projects involving electronic/electrical repair and installation.
Functional Responsibility:	Orders material from a drawing list of material. Uses knowledge to find substitutes and alternative sources. Uses basic elements of models, tools, applications/systems, software, databases, or estimating techniques to perform assigned tasks. Complies with the regulatory and organization requirements relative to specific assignments.
Minimum Education:	High School Diploma.

Commercial Job Title:	Technical Writer
Minimum/General Experience:	Two (2) years (with Bachelor of Science degree), four (4) years (with Bachelor degree in English), or six (6) years (with Associate degree) development of formal technical documentation in the field of electrical, electronic or digital engineering, information technology, including documentation of US Naval electronic systems.
Functional Responsibility:	Responsible for documentation development and preparation throughout the production cycle that can include: technical writing/editing, editorial consultation, copy design/editing, proofreading, or overall documentation review. Checks documents for spelling, grammar, organization, consistency, and content. Ensures that documents follow the appropriate style guide. Familiar with applicable Military standards in developing this documentation.
Minimum Education:	Bachelor's Degree in one of the following disciplines: Electrical/Electronic or Digital Engineering, English, Communications, or Journalism. An Associate's degree in any of the above disciplines with six (6) years experience. In lieu of the formal education, eight (8) years of directly related experience meeting the technical requirements specified.

Commercial Job Title:	Word Processor II
Minimum/General Experience:	Two (2) years experience in operation of computer systems with proficiency in various word processing programs (such as MSWord and WordPerfect) and spreadsheets (such as Lotus 123 and Excel). Minimum typing speed of 50 WPM without errors is required. Must have the ability to type technical documents, such as specifications, reports, Military specifications or standards, and technical Statements of Work. Must have the ability to organize and manage routine office operations, to perform minor tasks involving math, and to assist in the performance of minor logistical tasks.
Functional Responsibility:	Responsible for data input, edit, or maintenance during the development/modification of complex business or technical documentation. Assists with document production, assembly, or distribution. Integrates as necessary, document content from various word processing or related software products. Checks documents for spelling, grammar, organization, consistency, and content. Confirms that document modifications are complete and accurate. Ensures that documents comply with established standards.
Minimum Education:	High School Diploma.

Commercial Job Title:	Word Processor I
Minimum/General Experience:	Two (2) years experience with various word processing programs (such as MSWord and WordPerfect) and spreadsheets (such as Lotus 123 and Excel). Must have a good working knowledge of English and perform routine typing at a minimum of 50 WPM without an error is required. Must have the ability to compile provided data, prepare routine reports, and perform routine tasks and math.
Functional Responsibility:	Responsible for data input, edit, or maintenance during the development/modification of business or technical documentation. Assists with document production, assembly, or distribution. Checks documents for spelling, grammar, organization, consistency, and content. Confirms that document modifications are complete and accurate. Ensures that documents comply with established standards.
Minimum Education:	High School Diploma.

**GSA Schedule 70
IT Professional Services**

LABOR CATEGORIES

Program Manager
 Project Manager
 Senior Consultant
 Senior Systems Analyst
 Junior Systems Analyst
 Computer Systems Analyst III
 Computer Systems Analyst II
 Computer Systems Analyst I
 Microsoft Certified Systems Engineer
 Network Engineer
 Network Technician
 LAN/WAN/MAN Administrator
 Senior LAN Support Technician
 Junior LAN Support Technician
 Wiring and Cabling Technician
 Engineer V
 Engineer IV
 Engineer III
 Engineer II
 Engineer I
 Telecommunications Engineer V
 Telecommunications Engineer IV
 Telecommunications Engineer III
 Telecommunications Engineer II
 Telecommunications Engineer I
 Telecommunications Systems Designer II
 Telecommunications Systems Technician III
 Telecommunications Systems Technician II
 Electrician
 Electronics Assembler
 Illustrator II
 Drafter III
 Drafter II
 Drafter I
 CAD/CAM Operator
 Logistician
 Procurement Specialist
 Technical Writer
 Word Processor II
 Word Processor I

**GSA Rates September 14, 2014-September 13, 2019
with .75% IFF**

Sept. 2014 - Sept 2015	Sept. 2015 - Sept 2016	Sept. 2016 - Sept 2017	Sept. 2017 - Sept 2018	Sept. 2018 - Sept 2019
\$ 119.06	\$ 119.06	\$ 119.06	\$ 119.06	\$ 119.06
\$ 87.10	\$ 87.10	\$ 87.10	\$ 87.10	\$ 87.10
\$ 81.12	\$ 81.12	\$ 81.12	\$ 81.12	\$ 81.12
\$ 56.28	\$ 56.28	\$ 56.28	\$ 56.28	\$ 56.28
\$ 47.27	\$ 47.27	\$ 47.27	\$ 47.27	\$ 47.27
\$ 92.30	\$ 92.30	\$ 92.30	\$ 92.30	\$ 92.30
\$ 77.63	\$ 77.63	\$ 77.63	\$ 77.63	\$ 77.63
\$ 62.95	\$ 62.95	\$ 62.95	\$ 62.95	\$ 62.95
\$ 88.75	\$ 88.75	\$ 88.75	\$ 88.75	\$ 88.75
\$ 67.53	\$ 67.53	\$ 67.53	\$ 67.53	\$ 67.53
\$ 61.93	\$ 61.93	\$ 61.93	\$ 61.93	\$ 61.93
\$ 56.28	\$ 56.28	\$ 56.28	\$ 56.28	\$ 56.28
\$ 58.34	\$ 58.34	\$ 58.34	\$ 58.34	\$ 58.34
\$ 44.82	\$ 44.82	\$ 44.82	\$ 44.82	\$ 44.82
\$ 52.90	\$ 52.90	\$ 52.90	\$ 52.90	\$ 52.90
\$ 144.08	\$ 144.08	\$ 144.08	\$ 144.08	\$ 144.08
\$ 83.59	\$ 83.59	\$ 83.59	\$ 83.59	\$ 83.59
\$ 78.66	\$ 78.66	\$ 78.66	\$ 78.66	\$ 78.66
\$ 67.53	\$ 67.53	\$ 67.53	\$ 67.53	\$ 67.53
\$ 58.34	\$ 58.34	\$ 58.34	\$ 58.34	\$ 58.34
\$ 80.75	\$ 80.75	\$ 80.75	\$ 80.75	\$ 80.75
\$ 65.55	\$ 65.55	\$ 65.55	\$ 65.55	\$ 65.55
\$ 61.93	\$ 61.93	\$ 61.93	\$ 61.93	\$ 61.93
\$ 52.90	\$ 52.90	\$ 52.90	\$ 52.90	\$ 52.90
\$ 44.82	\$ 44.82	\$ 44.82	\$ 44.82	\$ 44.82
\$ 88.75	\$ 88.75	\$ 88.75	\$ 88.75	\$ 88.75
\$ 61.93	\$ 61.93	\$ 61.93	\$ 61.93	\$ 61.93
\$ 52.90	\$ 52.90	\$ 52.90	\$ 52.90	\$ 52.90
\$ 46.10	\$ 46.10	\$ 46.10	\$ 46.10	\$ 46.10
\$ 36.74	\$ 36.74	\$ 36.74	\$ 36.74	\$ 36.74
\$ 58.12	\$ 58.12	\$ 58.12	\$ 58.12	\$ 58.12
\$ 51.77	\$ 51.77	\$ 51.77	\$ 51.77	\$ 51.77
\$ 39.17	\$ 39.17	\$ 39.17	\$ 39.17	\$ 39.17
\$ 33.77	\$ 33.77	\$ 33.77	\$ 33.77	\$ 33.77
\$ 58.12	\$ 58.12	\$ 58.12	\$ 58.12	\$ 58.12
\$ 59.66	\$ 59.66	\$ 59.66	\$ 59.66	\$ 59.66
\$ 39.53	\$ 39.53	\$ 39.53	\$ 39.53	\$ 39.53
\$ 58.34	\$ 58.34	\$ 58.34	\$ 58.34	\$ 58.34
\$ 32.97	\$ 32.97	\$ 32.97	\$ 32.97	\$ 32.97
\$ 23.63	\$ 23.63	\$ 23.63	\$ 23.63	\$ 23.63