General Services Administration
Federal Supply Service
Authorized Federal Supply Schedule Price List
Multiple Award Schedule (MAS)
Information Technology

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

Special Item No. SIN 54151S Information Technology Professional Services
 FPDS Code D301 IT Facility Operation and Maintenance
 FPDS Code D302 IT Systems Development Services
 FPDS Code D306 IT Systems Analysis Services
 FPDS Code D307 Automated Information Systems Design and Integration Services
 FPDS Code D308 Programming Services
 FPDS Code D310 IT Backup and Security Services
 FPDS Code D311 IT Data Conversion Services
 FPDS Code D313 Computer Aided Design/Computer Aided Manufacturing (CAD/CAM) Services
 FPDS Code D316 IT Network Management Services
 FPDS Code D399 Other Information Technology Services, Not Elsewhere Classified
Special Item No. SIN 611420 Information Technology Training Courses
Special Item No. SIN OLM Order Level Materials

Management Technology, Inc.

7700 Old Branch Avenue, Suite C200
Clinton, MD 20735
Phone: 301-265-8900 | (800) 821-8133
URL: https://www.mtiinc.com

Contract Number: GS35F579GA

Business Size: Small Business (SB), Woman-Owned Small Business (WOSB),
Economically Disadvantaged Small Business (EDWOSB)

Period Covered by Contract: July 28, 2017 through July 27, 2022

General Services Administration

Federal Acquisition Service

Pricelist current through Modification #: _A812___, dated: _7/14/2020__.

Products and ordering information in this Authorized Information Technology Schedule Pricelist are also available on the GSA Advantage! System (http://www.gsaadvantage.gov).
Note 1: All non-professional labor categories must be incidental to and used solely to support hardware, software and/or professional services, and cannot be purchased separately. **Note 2:** Offerors and Agencies are advised that the Group 70 – Information Technology Schedule is <u>not</u> to be used as a means to procure services which properly fall under the Brooks Act. These services include, but are not limited to, architectural, engineering, mapping, cartographic production, remote sensing, geographic information systems, and related services. FAR 36.6 distinguishes between mapping services of an A/E nature and mapping services which are not connected nor incidental to the traditionally accepted A/E Services. **Note 3:** This solicitation is not intended to solicit for the reselling of IT Professional Services, except for the provision of implementation, maintenance, integration, or training services in direct support of a product. Under such circumstances the services must be performance by the publisher or manufacturer or one of their
authorized agents.

Customer Information

1a. **TABLE OF AWARDED SPECIAL ITEM NUMBERS (SINS)**
Special Item No. SIN 54151S Information Technology Professional Services
Special Item No. SIN 611420 Information Technology Training
Special Item No. SIN OLM Order Level Materials

1b. **LOWEST PRICED MODEL NUMBER AND PRICE FOR EACH SIN**
See attached Price List.

1c. **HOURLY RATES (Services Only)**
See attached Price List.

2. **MAXIMUM ORDER**
The Maximum Order value for the following Special Item Numbers (SINs) is $500,000:
Special Item Number 54151S: Information Technology Professional Services
The Maximum Order value for the following Special Item Numbers (SINs) is $250,000
Special Item No. SIN 611420 Information Technology Training

3. **MINIMUM ORDER**
The minimum dollar value of orders to be issued is $100.00.

4. **GEOGRAPHIC COVERAGE**
Domestic

5. **POINT OF PRODUCTION**
NA – Offering Services

6.   DISCOUNT FROM LIST PRICES
Net GSA pricing is listed in attached Price List. Basic discounts have been deducted.

7.   QUANTITY/VOLUME DISCOUNTS
N/A

8.   PROMPT PAYMENT TERMS
Net Thirty (30) Days

9a.   GOVERNMENT PURCHASE CARDS ARE ACCEPTED AT OR BELOW THE MICRO-PURCHASE THRESHOLD

9b.   GOVERNMENT PURCHASE CARDS ARE ACCEPTED ABOVE THE MICRO-PURCHASE THRESHOLD

10.   FOREIGN ITEMS
None

11a.   TIME OF DELIVERY
To be Determined by Task

11b.   EXPEDITED DELIVERY
To be Determined by Task

11c.   OVERNIGHT AND 2-DAY DELIVERY
Please contact contractor for overnight and 2-day delivery.

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.

12.   F.O.B. POINT
Destination

13a. **ORDERING ADDRESS**

7700 Old Branch Avenue, Suite C200
Clinton, MD 20735

13b. **ORDERING PROCEDURES**

For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA's) are found in Federal Acquisition Regulation (FAR) 8.405-3.

14. **PAYMENT ADDRESS**

7700 Old Branch Avenue, Suite C200
Clinton, MD 20735

15. **WARRANTY PROVISION**

Standard Commercial Warranty Policy

16. **EXPORT PACKING CHARGES**

N/A

17. **TERMS AND CONDITIONS OF GOVERNMENT PURCHASE CARD ACCEPTANCE**

Accepted below, at, and above the micro-purchase threshold.

18. **TERMS AND CONDITIONS OF RENTAL, MAINTENANCE, AND REPAIR**

For terms and conditions of rental please see page 5. Should any equipment not work properly we will send you replacement equipment swapping out the non-operating equipment with working equipment for no extra fee.

19. **TERMS AND CONDITIONS OF INSTALLATION**

N/A

20. **TERMS AND CONDITIONS OF REPAIR PARTS INDICATING DATE OF PARTS PRICE LISTS AND ANY DISCOUNTS FROM LIST PRICES**

N/A

20a. **TERMS AND CONDITIONS FOR ANY OTHER SERVICES**

N/A

21. **LIST OF SERVICE AND DISTRIBUTION POINTS**

N/A

22. **LIST OF PARTICIPATING DEALERS**

N/A

23.   **PREVENTIVE MAINTENANCE**
       N/A

24a.   **SPECIAL ATTRIBUTES SUCH AS ENVIRONMENTAL ATTRIBUTES (E.G., RECYCLED CONTENT, ENERGY EFFICIENCY, AND/OR REDUCED POLLUTANTS)**
       N/A

24b.   **SECTION 508 COMPLIANCE**
       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**
       131869935

26.   **NOTIFICATION REGARDING REGISTRATION IN SYSTEM FOR AWARD MANAGEMENT (SAM) WEBSITE**
       Active . Cage Code: 0F9F1

MAS Price List

Special Item No. 54151S - Information Technology Professional Services

Design, Software Engineering, and Management

Labor Category	Thru July 18 Base Yr. Rate	Thru July 19 Opt Yr. Rate	Thru July 20 Opt Yr. Rate	Thru July 21 Opt Yr. Rate	Thru July 22 Opt Yr. Rate
Cable Installer	$49.18	$50.02	$50.87	$51.73	$52.61
Certified Novell Engineer	$93.35	$94.94	$96.55	$98.19	$99.86
Communications Specialist	$51.10	$51.97	$52.85	$53.75	$54.66
Computer & Communications HW/SW Expert	$102.09	$103.83	$105.59	$107.39	$109.21
Computer Graphics Specialist	$46.05	$46.83	$47.63	$48.44	$49.26
Hardware Engineer III	$66.14	$67.26	$68.41	$69.57	$70.75
LAN Maintenance Technician	$51.74	$52.62	$53.51	$54.42	$55.35
LAN Manager	$96.41	$98.05	$99.72	$101.41	$103.13
LAN Technician	$59.79	$60.81	$61.84	$62.89	$63.96

Microsoft Certified Systems Engineer	$106.11	$107.91	$109.75	$111.61	$113.51
Network Engineer	$74.50	$75.77	$77.05	$78.36	$79.70
Project Manager	$127.78	$129.95	$132.16	$134.41	$136.69
Senior Computer Graphics Specialist	$59.12	$60.13	$61.15	$62.19	$63.24
Senior LAN Maintenance Technician	$62.06	$63.12	$64.19	$65.28	$66.39
Senior Microcomputer Specialist	$76.39	$77.69	$79.01	$80.35	$81.72
Senior Network Engineer	$92.62	$94.19	$95.80	$97.42	$99.08
Senior Software Engineer	$72.08	$73.31	$74.55	$75.82	$77.11
Senior Telecommunications Specialist	$96.22	$97.86	$99.52	$101.21	$102.93
Systems Administrator	$50.85	$51.71	$52.59	$53.49	$54.40

Help Desk Services

Labor Category	Thru July 18 Base Yr. Rate	Thru July 19 Opt Yr. Rate	Thru July 20 Opt Yr. Rate	Thru July 21 Opt Yr. Rate	Thru July 22 Opt Yr. Rate
Hardware Specialist	$66.13	$67.25	$68.40	$69.56	$70.74
Help Desk Technician	$41.08	$41.78	$42.49	$43.21	$43.95
Microcomputer Specialist	$54.06	$54.98	$55.91	$56.86	$57.83
Office Automation Specialist	$40.85	$41.54	$42.25	$42.97	$43.70
Training Manager	$67.92	$69.07	$70.25	$71.44	$72.66

Systems and Software Development

Labor Category	Thru July 18 Base Yr. Rate	Thru July 19 Opt Yr. Rate	Thru July 20 Opt Yr. Rate	Thru July 21 Opt Yr. Rate	Thru July 22 Opt Yr. Rate
Analyst/Programmer	$44.85	$45.61	$46.39	$47.18	$47.98
Computer Programmer	$41.08	$41.78	$42.49	$43.21	$43.95
Computer Systems Analyst	$62.13	$63.19	$64.26	$65.35	$66.46
Database Specialist	$66.21	$67.34	$68.48	$69.64	$70.83
Lead Analyst/Programmer	$47.89	$48.70	$49.53	$50.37	$51.23
Program Analyst	$60.53	$61.56	$62.61	$63.67	$64.75
Senior Computer Programmer	$94.52	$96.13	$97.76	$99.42	$101.11
Sr. Computer Systems Analyst	$101.77	$103.50	$105.26	$107.05	$108.87
Sr. Database Management Specialist	$83.95	$85.38	$86.83	$88.30	$89.81
Sr. Systems Analyst	$142.30	$144.72	$147.18	$149.68	$152.23
Systems Analyst	$88.60	$90.11	$91.64	$93.20	$94.78
Systems Programmer	$81.82	$83.21	$84.63	$86.06	$87.53
Technical Writer	$52.08	$52.97	$53.87	$54.78	$55.71

Information Systems Management

Labor Category	Thru July 18 Base Yr. Rate	Thru July 19 Opt Yr. Rate	Thru July 20 Opt Yr. Rate	Thru July 21 Opt Yr. Rate	Thru July 22 Opt Yr. Rate
Documentation Specialist	$34.37	$34.95	$35.55	$36.15	$36.77
Program Manager Specialist	$82.40	$83.80	$85.23	$86.67	$88.15
Program Manager	$133.43	$135.70	$138.01	$140.35	$142.74
SME -1	$96.83	$98.48	$100.15	$101.85	$103.58
SME -2	$128.29	$130.47	$132.69	$134.94	$137.24
SME- 3	$138.18	$140.53	$142.92	$145.35	$147.82

IT Facilities Management

Labor Category	Thru July 18 Base Yr. Rate	Thru July 19 Opt Yr. Rate	Thru July 20 Opt Yr. Rate	Thru July 21 Opt Yr. Rate	Thru July 22 Opt Yr. Rate
Data Entry Operator	$31.39	$31.92	$32.47	$33.02	$33.58
Production Control Specialist	$55.62	$56.57	$57.53	$58.51	$59.50
Senior Data Entry Operator	$40.45	$41.14	$41.84	$42.55	$43.27

MAS Labor Category Descriptions

Special Item No. 54151S - Information Technology Professional Services

Analyst/Programmer

Minimum/General Experience:

Three (3) years of progressive experience in systems analysis and programming in a variety of environments. Three years of systems analysis and programming experience in client/server environments.

Functional Responsibility:

Under general supervision, performs assigned portions of system analysis, design, programming, documentation, and implementation of applications, which are administrative or business oriented in nature. Participates in all phases of software development with emphasis on the programming, testing, and acceptance phases. Applies standard business and data manipulation principles and methods to

technical problems to arrive at automated solutions. Designs and prepares technical reports and related documentation, charts, and graphs to record results.

Minimum Education/Experience B + 3 1ex = 1ed	Government Site Hourly Rate $44.85

Cable Installer

Minimum/General Experience:

One (1) year performing installation of data and/or voice cabling.

Functional Responsibility:

Under close supervision, is responsible for the installation of various types of cabling to support voice or data networks. Typically reports to Telecommunications Technician, Sr. Network engineer, or other senior manager. Provides oral and written status reports of project activities.

Minimum Education/Experience H + 1 NSTE	Government Site Hourly Rate $49.18

Certified Novell Engineer

Minimum/General Experience:

Four (4) years of progressive desktop/network experience and 2 years of specialized experience in Novell LAN operating systems, associated peripherals, and application software. Demonstrated experience in LAN management to include F/S script development, distributed backup strategies, license management, user support, and OA application support. One (1) year data communications experience with WANs and associated protocols. Must have experience in configuration of hubs, file servers, workstations, backup systems, and other peripherals.

Functional Responsibility:

Is responsible for the managerial and technical administration of one or more LANs. Oversees activities including, software applications, telecommunications, calendaring/ scheduling systems, software licensing, email systems, gateway services and backup services. May be assigned as a Task Leader. When performing as Task Leader, provides the primary interface between the CR/ACR and the contractor. Authorized to commit the contractor on all technical and schedule issues within the scope of the Task Order. Responsible to develop, implement, and monitor progress of all Task Order project plans. Responsible to ensure the quality of services delivered. Provides supervision of subordinates to accomplish Task Order objectives. Prepares task reports. When performing as Task Leader, reports to Group Manager.

Minimum Education/Experience B + 4 NSTE	Government Site Hourly Rate $93.35

Communications Specialist

Minimum/General Experience:
Three (3) to Six (6) years of general technical experience with 2 years of specific professional experience in telecommunication systems to include voice, data, and LAN/WAN.

Functional Responsibility:
Has responsibility for communication systems operations, analysis, design, and development. Installs, implements, and maintains voice/data communication hardware and software in accordance with established procedures and specifications. Analyzes, isolates, and resolves communication problems to ensure system reliability and availability. Develops strategic planning for voice, data, video, and image communications. Assesses the latest technologies and provides innovative solutions to improve communication systems.

Minimum Education/Experience B + 3 1ex = 1ed	Government Site Hourly Rate $51.10

Computer & Communications Hardware/Software Expert

Minimum/General Experience:
Three (3) to seven (7) years with specific professional experience in analysis, design, and enhancement of the hardware and software infrastructures of computer networks and LAN/WAN.

Functional Responsibility:
Provides direction on all phases of analysis, design, testing, implementation, and ongoing management of network infrastructure. Designs and optimizes network topologies and configuration; and plans installation, integration, and cutover of network components. Interfaces with other information systems management staff to coordinate software, hardware, and systems capabilities including client/server architectures. Evaluates system performances to ensure adequate resources (hardware, software, and communications facilities) are available to meet customer requirements. Assesses new and existing systems software and recommends changes to improve efficiency and/or functionality. Tunes systems software, performs workload analysis and load balancing to optimize system efficiency. Performs authorized maintenance of a highly specialized nature on system software, compilers, assemblers, and utility systems. Determines feasible hardware alternatives. Evaluates computer and communication systems in terms of capacity and capabilities and makes recommendations for improved utilization. Prepares or directs preparation of reports concerning hardware. Prepares or participates in preparing functional requirements and specifications for hardware acquisitions.

Minimum Education/Experience B + 3 2ex = 1ed	Government Site Hourly Rate $102.09

Computer Graphics Specialist

Minimum/General Experience:

One (1) year in computer graphics or CAD/CAM drafting with specialized experience in the design and production of desktop publishing documents using the latest software and hardware tools.

Functional Responsibility:

Works under direct supervision in the design and production of diagrams, flowcharts, presentations, and desktop publishing projects (i.e., newsletters, posters, brochures, etc.). Assists in the development of professional documents, reports, specifications, and system design documents.

Minimum Education/Experience A + 1 1ex = 1ed	Government Site Hourly Rate $46.05

Computer Programmer

Minimum/General Experience:

Three (3) years of computer programming experience. Experience in using up-to-date software engineering methods, configuration management and software quality assurance methods. Has specialized experience in developing and maintaining conventional programs on medium to larger computer systems. Uses standard procedures and detailed specifications and appropriate programming language(s). Has demonstrated experience in developing software systems for personal computers using spreadsheets, database management systems, graphics packages, and communications software, and knowledge of current operating systems software.

Functional Responsibility:

Under general supervision, analyzes systems requirements and design specifications; and develops diagrams and logic charts. Translates detailed design into computer programs. Tests, debugs, and refines the computer programs to produce the required products. Prepares required documentation to include both program and user level documentation. Enhances programs to reduce execution time or improve efficiency. Assists junior programmers as required ensuring program deadlines are met. Follows guidance established in standards. Maintain systems, which may be implemented on mainframe(s), minicomputer(s), or microcomputer(s). Participates in and conducts structured project reviews (walk-through). Uses standard procedures and detailed specifications to develop programs, modify interrelationships of files and records, diagnose and correct errors, test and document work, and write computer operator instructions.

Minimum Education/Experience B + 3 1ex = 1ed	Government Site Hourly Rate $41.08

Computer Systems Analyst

Minimum/General Experience:

Three (3) years of experience in overall system analyses, design and development. Has demonstrated experience in software quality assurance. Two years demonstrated expertise using a variety of applicable DBMS', operating environments and development languages

Functional Responsibility:

Supports a senior computer systems analyst on highly complex and diverse tasks. Performs systems analysis, design, programming, documentation, and implementation of applications. Participates in all phases of software development with emphasis on the planning, analysis, testing, and acceptance phases. Applies standard business and data manipulation principles and methods to technical problems to arrive at automated solutions. Designs and prepares technical reports and related documentation, and charts and graphs to record results. Develops and designs software/database systems including client/server, multiple hardware platforms and multiple software systems.

Minimum Education/Experience B + 3 1ex = 1ed	Government Site Hourly Rate $62.13

Data Entry Operator

Minimum/General Experience:

Minimum One (1) year of administrative and technical experience in maintaining and inputting data for identified systems or databases. Possesses knowledge of information processing and associated tolls.

Functional Responsibility:

Analyzes and inputs data into databases using prescribed methods. Responsible for quality control which entails associated research and resolution of data discrepancies. Maintains all required records including, but not limited to, management reports, logs, etc.

Minimum Education/Experience H+1 NSTE	Government Site Hourly Rate $31.39

Database Specialist

Minimum/General Experience:

Three (3) years of experience in providing installation, maintenance, and administration of system software and/or databases in a mainframe or client-server environment.

Function Responsibility:

Is responsible for quality control and auditing of databases to ensure accurate and appropriate use of data. Provides database support for mainframe and/or client-server systems. Plans and coordinates a new requirement with application development staff and develops design of complex hierarchical and relational databases. Creates, modifies, deletes, reorganizes, and performs backup and restoration of database files as required. Monitors database performance, resolves problems, performs fine-tuning, and recommends changes to improve efficiency. Establishes and maintains database security. Works directly with users of data to resolve data conflicts and inappropriate data usage. Identifies opportunities for effectively satisfying customer information needs through automation. Directs the maintenance and use of data dictionaries.

Minimum Education/Experience A + 3 2ex = 1ed	Government Site Hourly Rate $66.21

Documentation Specialist

Minimum/General Experience:

One (1) year of specialized experience in the preparation, compilation, and maintenance of complex IT related documentation such as system specifications, feasibility studies, and functional descriptions using automated word processing machines or text editor systems**.**

Functional Responsibility:

Using technical material prepared by programmers and analysts prepares IT documentation as required. Prepares documentation in accordance with established standards and style guidelines. Utilizes the latest word processing and desktop publishing software to develop quality and uniform documents. Proofreads entered material and corrects errors. Conducts a final quality assurance check of all documents. Maintains documentation library with the use of an automated tracking system. Develops documentation review procedures. Upon proper requests, releases documentation. Records releases and returns; and inspects returned documentation for damage or excessive wear to determine a need for replacement.

Minimum Education/Experience A + 1 1ex = 1ed	Government Site Hourly Rate $34.37

Hardware Engineer III

Minimum/General Experience:

Five (5) years of experience analyzing/specifying hardware requirements. Three years of experience with one or more of the following: IBM or equivalent mainframe, peripherals, and PCs.

Functional Responsibility:

Reviews systems in terms of capabilities and makes recommendations for improved utilization. Prepares or participates in preparing functional requirements and specifications for hardware acquisition. Analyzes hardware interface/integration requirements. Performs assessments of new hardware and provides recommendations on feasible hardware alternatives. Conducts site surveys and identifies site requirements for installation and implementation. Integrates hardware components including computers, peripherals, printers, and telecommunications devices.

Minimum Education/Experience B + 5 1ex = 1ed	Government Site Hourly Rate $66.14

Hardware Specialist

Minimum/General Experience:

Five (5) years of experience analyzing/specifying hardware requirements. Three years of experience with one or more of the following: IBM or equivalent mainframe, peripherals, and PCs.

Functional Responsibility:

Reviews systems in terms of capabilities and makes recommendations for improved utilization. Prepares or participates in preparing functional requirements and specifications for hardware acquisition. Analyzes hardware interface/integration requirements. Performs assessments of new hardware and provides recommendations on feasible hardware alternatives. Conducts site surveys and identifies site requirements for installation and implementation. Integrates hardware components including computers, peripherals, printers, and telecommunications devices.

Minimum Education/Experience B + 5 1ex = 1ed	Government Site Hourly Rate $66.13

Help Desk Technician

Minimum/General Experience:

Three (3) to seven (7) years of help desk operations and problem resolutions experience.

Functional Responsibility:

Under immediate direction of the Help Desk Manager or senior Help Desk personnel, responds to and diagnoses problems through discussions with users. Uses an automated problem management system as a tool to receive customer trouble reports, then identifies, isolates, and resolves the problem(s). Typically is able to resolve less complex problems immediately, while more complex problems are escalated to second level support (e.g., microcomputer specialist, LAN Technician, etc.). Tracks and manages trouble report until problem is resolved for closure.

Minimum Education/Experience B + 3 1ex = 1ed	Government Site Hourly Rate $41.08

LAN Maintenance Technician

Minimum/General Experience:

Two (2) years of progressive technical maintenance experience in a LAN operational and maintenance support environment.

Functional Responsibility:

Under minimal supervision from LAN Manager, provides on call, routine and preventive maintenance support for LAN workstations, servers, printers, cable plant, and other network hardware and software components in accordance with maintenance procedures and OEM specifications. Provides Help Desk assistance in the resolution of customer problems that includes troubleshooting, diagnostic testing, problem isolation, and repair/closure. Performs work requests for workstation connection, configuration, integration, and testing. Participates in LAN upgrades/enhancements that includes installation and checkout; integration and testing; acceptance testing; and cutover to operation.

Minimum Education/Experience B + 2 1ex = 1ed	Government Site Hourly Rate $51.74

LAN Manager

Minimum/General Experience:

Four (4) years of progressive LAN/WAN network experience. Two years of specialized experience in LAN operating systems (e.g., Novell, Microsoft NT, Banyan Vines, OS/2, etc.) and application software. Has demonstrated experience in LAN management. One year of experience in data communications, WAN, and associated protocols. Must have experience in configuration of hubs, file servers, workstations, backup systems, and other communications peripherals.

Functional Responsibility:

Has the responsibility for the managerial and technical administration of one or more LANs. Develops Operational and Maintenance Procedures and oversee the implementation of those procedures that

include: network operations; network performance monitoring; Help Desk Operations/Customer Support Services (e.g., problem solving, training, development of users manuals); Email management; software licensing; application upgrades; and system availability, maintenance, and backup/disaster recovery. Manages inventory control for spare parts, repair items, and long-lead items provisioning. Utilizes configuration management processes to track and document network changes (e.g., upgrades, software releases, and hardware revisions). Ensures that security is maintained according to security requirements.

Minimum Education/Experience B + 6 1ex = 1ed	Government Site Hourly Rate $96.41

LAN Technician

Minimum/General Experience:

Requires a minimum of two (2) years of experience in PC/LAN communications hardware/ software support.

F*unctional Responsibility:*

Monitors and responds to technical control facility hardware and software problems utilizing hardware and software testing tools and techniques. May interface with vendor support service groups to ensure proper escalation during outages or periods of degraded system performance. May assist with installation of terminals and associated hardware. May provide LAN server support. Requires strong knowledge of PC/LAN communications hardware/software, in multi-protocol environment, and network management software.

Minimum Education/Experience B + 2 2ex = 1ed	Government Site Hourly Rate $59.79

Lead Analyst/Programmer

Minimum/General Experience:

Six (6) years of progressive experience in systems analysis/programming in a variety of environments. Three years of systems analysis and programming experience in client/server environments.

Functional Responsibility:

Oversees (and/or performs) development of IT systems to improve information processing. Develops plans for major systems analyses/programming projects. Defines technical specifications and tasks to be performed by team members, providing guidance and assistance, coordinating output and ensuring the technical adequacy of the end product. Designs and execute testing and final implementation of programs/task and corrects faulty program or system logic prior to production implementation. Develops timetables, milestones, and other coordination controls to ensure the integrity of all assigned projects and their implementation phases-accomplishes programming assignments by independently developing,

compiling, executing and modifying complex programs and utilizing programming languages and specialized vendor packages (e.g., "C", JCL, COBOL, Natural, etc.

Minimum Education/Experience B + 6 1ex = 1ed	Government Site Hourly Rate $47.89

Microsoft Certified Systems Engineer

Minimum/General Experience:

Minimum of four (4) years of progressive desktop/network experience and two (2) years of specialized experience in LAN operating systems, associated peripherals, and application software and a current MCSE Certification. Demonstrated experience in LAN management to include F/S script development, distributed backup strategies, license management, user support, OA application support and management. One (1) year data communications experience with WANs and associated protocols. Must have experience in configuration of hubs, file servers, workstations, backup systems, and other peripherals.

Functional Responsibility:

Is responsible for the managerial and technical administration of one or more LANs. Oversees activities including, software applications, telecommunications, calendaring/scheduling systems, software licensing, email systems, gateway services and backup services. May be assigned as a Task Leader. When performing as Task Leader, provides the primary interface between the CR/ACR and the contractor. Authorized to commit the contractor on all technical and schedule issues within the scope of the Task Order. Responsible to develop, implement, and monitor progress of all Task Order project plans. Responsible to ensure the quality of services delivered. Provides supervision of subordinates to accomplish Task Order objectives. Prepares task reports. When performing as Task Leader, reports to Group Manager.

Minimum Education/Experience B + 4 NSTE	Government Site Hourly Rate $106.11

Microcomputer Specialist

Minimum/General Experience:

Have one (1) to three (3) years of experience in the installation, operations, and maintenance of microcomputers.

Functional Responsibility:

Under supervision, provides operations, installation, and maintenance support of microprocessor based computer systems. Receives, configures, and tests new or repaired microcomputers, associated

hardware, and software upgrades. Connects, configures, integrates, and tests PCs and workstations onto the network. Assists end-users, computer operators, analysts, and others in diagnosing run failures in the microcomputer's program operations. Pinpoints and rectifies the problems whether in the hardware or software area. Trains end-users on the various pieces of computer hardware and software involved in the various application programs that he/she utilizes. Conducts general repair of PCs. Works on moderately complex applications. Confers with end users to determine types of hardware and software required. Writes programs or selects appropriate off-the-shelf software to modify to fulfill requirements. Maintains and interfaces with appropriate protocols and communications software.

Minimum Education/Experience H + 1	Government Site Hourly Rate $54.06

Network Engineer

Minimum/General Experience:
Six (6) to eight (8) years of experience in network design and technical support of LAN/WAN.

Functional Responsibility:
Is responsible for network operations, design, engineering, and development. Under general direction, conducts site surveys and requirements analysis. Develops conceptual and detailed designs of the network for network development and enhancement. Develops specifications and assists in appropriate software and hardware acquisitions, installation, and implementation to operations. Monitors and maintains advanced communications equipment and telecommunications services. Ensures network availability and reliability. Participates in troubleshooting network and workstation problems and outages. Configures and manages network hardware and software resources—such as servers, printers, electronic mail systems, concentrators, and hubs for maximum efficiency. Provides protocol and connectivity support to developers of client/server applications. Implements, tests, and maintains network disaster recovery plan(s). Develops, monitors, and maintains utilities and procedures to perform periodic maintenance, backups, shutdowns, recoveries, and diagnostics. Evaluates, recommends, and installs software and hardware to facilitate and monitor network throughput and control load balancing.

Minimum Education/Experience B + 6 1ex = 1ed	Government Site Hourly Rate $74.50

Office Automation Specialist

Minimum/General Experience:
Three (3) progressive years of experience in office automation equipment and electronic information transfer.

Functional Responsibility:

Under direct supervision, provides technical support for office automation and electronic information transfer. Designs LANs of mini/micro computers for office settings, coordinates the manufacturer's installation, and ensures all systems perform as ordered. Provides detailed assistance in maintenance, administration, and operation of software. Performs detailed comparisons of various office automation approaches.

Minimum Education/Experience A + 3 1ex = 1ed	Government Site Hourly Rate $40.85

Program Analyst

Minimum/General Experience:

Five (5) years of specialized experience in the development and monitoring of corporate/division procedures designed to provide management control of system development activities, including analysis procedures and policies.

Functional Responsibility:

Develops, implements, and monitors policies, and procedures. Analyzes areas of concerns and presents feasible alternatives and recommendations based on thorough research and analysis. Collects, compiles, and assembles data for financial and analytical reports.

Minimum Education/Experience B + 5 1ex = 1ed	Government Site Hourly Rate $60.53

Program Manager

Minimum/General Experience:

Ten (10) years of general technical experience in one, or more, of the following: Systems management, application/DB design/development, Tele/data-communications design/support, distributed systems, information engineering, etc. Six years of specific professional experience in direct management of hybrid skills across multi-project/multi-task program assignments.

Functional Responsibility:

Manages significant programs involving multiple task orders and projects, as well as disparate personnel locations. Serves as the primary point-of-contact with Customer management and is responsible for overall program performance. Organizes, directs, and coordinates management and execution of all technical and program activities to include customer resources. Shall have demonstrated information technology expertise and communication skills to be able to interface with all levels of management. Simultaneously plans and manages the transition of several highly technical projects. Establishes and alters, as necessary, management structure to effectively direct program/technical support activities.

Meets with customer management officials regarding the status of specific program or technical activities and problems, issues or conflicts regarding resolution. Provides high-level task/resource reports using commercially available tools.

Minimum Education/Experience M + 10 1ex = 1ed	Government Site Hourly Rate $133.43

Program Manager Specialist

Minimum/General Experience:

Ten (5) years of general technical experience in one, or more, of the following: Systems management, application/DB design/development, Tele/data-communications design/support, distributed systems, information engineering, etc. Three years of specific professional experience in direct management of hybrid skills across multi-project/multi-task program assignments.

Functional Responsibility:

Provides leadership in the management and administration of tasks. Assist management with significant programs involving multiple task orders and projects, as well as disparate personnel locations. May serves as the primary or secondary point-of-contact with Customer management. Organizes, directs, and coordinates management and execution of all technical and program activities to include customer resources. Shall have demonstrated information technology expertise and communication skills to be able to interface with all levels of management. Simultaneously plans and manages the transition of several highly technical projects. Establishes and alters, as necessary, management structure to effectively direct program/technical support activities. Meets with customer management officials regarding the status of specific program or technical activities and problems, issues or conflicts regarding resolution. Provides high-level task/resource reports using commercially available tools.

Minimum Education/Experience M + 10 1ex = 1ed	Government Site Hourly Rate $82.40

Project Manager

Minimum/General Experience:

Ten (10) years of technical and/or managerial experience in information technology (IT) and communication systems which includes general technical experience in one, or more, of the following: systems management, application/DB design/development, tele/data-communications design/support, distributed systems, information engineering, etc. Has specific professional experience in direct management of technical personnel.

Functional Responsibility:

Provides leadership in the management and administration of project tasks. Conducts the day-to-day management of project tasks and personnel to include customer resources. Provides administrative directions to contract personnel. Exercises full corporate authority to recruit, hire, terminate personnel and commit corporate resources. Establishes or improves procedures controls where necessary to ensure that all services meet schedules. Supervises all staff efforts. Assigns duties to subordinates and ensures that assignments are completed as directed. Develops detailed work plans and schedules. Redirects resources as necessary to complete tasking in accordance with project milestones. Enforces work standards and reviews/resolves discrepancies to ensure contract compliance in addition to performing quality checks of all work products. Interfaces with contract Program Manager as well as client management personnel. Provides oral and written status reports of project activities.

Minimum Education/Experience B + 10 2ex = 1ed	Government Site Hourly Rate $127.78

Production Control Specialist

Minimum/General Experience:

Five (5) years of general technical experience. Three (3) years of specific professional experience in direct management/supervision of production control personnel in a production control-computing environment. Operational knowledge of one, or more, of the following: IBM (MVS/VM/JES/TSO/JCL); DEC (VMS/DCL/UNIX); Or Multi-server distributed systems.

Functional Responsibility:

Primary responsibility is for all production requirements and scheduling. Ensures that the facility is adequately staffed and organized and has responsibility for the overall quality of operational output. Participates in development of new production procedures, modifications to existing systems. Responsible for the timeliness and integrity of all scheduled administrative processing. Prepares all Production Control reports including workload status and systems performance and utilization reports. Provides direct supervision to subordinate personnel. Implements, monitors and assists in cross training programs between production control and terminal operations staff.

Minimum Education/Experience B + 5 1ex = 1ed	Government Site Hourly Rate $55.62

Senior Computer Graphics Specialist

Minimum/General Experience:

Two (2) years in computer graphics or CAD/CAM drafting. This shall include the design and production of desktop publishing projects, graphic projects, or Web Pages development.

Functional Responsibility:

Works independently in the design and production of complex desktop publishing projects (i.e., scientific reports, brochures, promotional material, etc.). Creates and modifies content to be placed on web sites using various Internet tools and interfaces (e.g., HTML, etc.)

Minimum Education/Experience A + 2 1ex = 1ed	Government Site Hourly Rate $59.12

Senior Computer Programmer

Minimum/General Experience:

Has four (4) years computer programming experience. Has demonstrated experience in programming on-line interactive systems or programming in the modification or development of applications systems. Experience in using up-to-date software engineering methods, configuration management and software quality assurance methods.

Functional Responsibility:

Provides task oversight and training to subordinate programmers. Uses standard procedures and detailed specifications to develop programs, modify interrelationships of files and records, diagnose and correct errors, test and document work, and write computer operator instructions. Develops program specifications, including the approach to the program design or modification involved, and carries the assignment through to completion with a minimum of technical guidance. Develops detailed systems documentation and operating instructions necessary for the implementation of completed assignments and as a basis for future modifications. Serves as the lead programmer. Accomplishes programming assignment by independently developing, compiling, executing and modifying programs using programming language.

Minimum Education/Experience B + 4 1ex = 1ed	Government Site Hourly Rate $94.52

Senior Computer Systems Analyst

Minimum/General Experience:

Six (6) years of experience in overall system analysis, design and development. Has demonstrated experience in software project management, configuration management, and software quality assurance. Three years demonstrated expertise using a variety of applicable DBMS', operating environments and development languages.

Functional Responsibility:

Manage software and/or database projects including configuration management and quality assurance. Develops and designs software/database systems including client/server, multiple hardware platforms and

multiple software systems. Directs and participates in all phases of software development with emphasis on the planning, analysis, testing, and acceptance phases. Serves as the lead analyst. Applies higher-level data manipulation methods to difficult technical problems to arrive at automated solutions. Design charts and graphs to records result.   Develops and designs software systems including client/server, multiple hardware platforms, and multiple software systems. Possesses significant experience in database normalization and optimization tuning.

Minimum Education/Experience M + 6 1ex = 1ed	Government Site Hourly Rate $101.77

Senior Data Entry Operator

Minimum/General Experience:

Minimum Two (2) years of administrative and technical experience in maintaining and inputting data for identified systems or databases. Possesses a broad knowledge of information processing and associated tolls.

Functional Responsibility:

Analyzes processes and inputs data into databases using prescribed methods. Produces procedural documentation and preformatted reports as required. Responsible for quality control which entails associated research and resolution of data discrepancies. Maintains all required records including, but not limited to, management reports, logs, etc.   May be assigned as a Task Leader. When performing as Task Leader, provides the primary interface between the CR/ACR and the contractor. Authorized to commit the contractor on all technical and schedule issues within the scope of the Task Order. Responsible to develop, implement, and monitor progress of all Task Order project plans. Responsible to ensure the quality of services delivered. Provides supervision of subordinates to accomplish Task Order objectives. Prepares task reports. When performing as Task Leader, reports to Group Manager.

Minimum Education/Experience H + 2 NSTE	Government Site Hourly Rate $40.45

Senior Database Management Specialist

Minimum/General Experience:

Five (5) years of installation, administration, and management support of databases in a mainframe or client-server environment.

Function Responsibility:

Plans and coordinates a new requirement with application development staff and advises project team on the design of complex hierarchical and relational databases. Designs, implements, and maintains complex databases, access methods, access time, device allocation, validation checks, organization, protection

and security, documentation, and statistical methods. Creates, modifies, deletes, reorganizes, and performs backup and restoration of database files, as required. Monitors database performance, resolve problems, performs fine-tuning, and recommends changes to improve efficiency. Establishes and maintains database security.

Minimum Education/Experience B + 5 2ex = 1ed	Government Site Hourly Rate $83.95

Senior LAN Maintenance Technician

Minimum/General Experience:

Four (4) years of progressive technical maintenance experience in a LAN operational and maintenance support environment.

Functional Responsibility:

Serves as the lead specialist on LAN maintenance issues. Provides direction and high-level technical assistance to other Maintenance Technicians. Provides on demand, routine, and preventive maintenance support for LAN workstations, servers, printers, cable plant, and other network hardware and software components. Assists in the development of maintenance procedures that are in accordance with OEM specifications. Provides maintenance support to Help Desk operations in troubleshooting, isolation, and resolution of customer problems. Participates in LAN upgrades/enhancements that include installation and checkout; integration and testing; acceptance testing; and cutover to operation. Monitors and responds to hardware and software problems utilizing hardware and software testing tools and techniques. Interfaces with system vendor support representatives to ensure proper escalation during outages or periods of degraded system performance. Assists with installation of terminals and associated hardware when necessary.

Minimum Education/Experience B + 4 2ex = 1ed	Government Site Hourly Rate $62.06

Senior Microcomputer Specialist

Minimum/General Experience:

Three (3) to Six (6) years of experience in the installation, operation, and maintenance of microcomputers (PCs and workstations).

Functional Responsibility:

Provides operations, installation, and maintenance support of microprocessor based computer systems. Serves as the lead specialist and manages a team of specialists in the installation, operation, and repair of microcomputers. Receives, configures, and tests new or repaired microcomputers, associated hardware, and software upgrades. Connects, configures, integrates, and tests PCs and workstations onto

the network. Assists end-users, computer operators, analysts, and others in diagnosing run failures in the microcomputer's program operations. Pinpoints and rectifies the problem whether in the hardware or software area. Trains end-users in understanding the various pieces of computer hardware and software involved in the various application programs to which he/she uses. Confers with end-users to determine types of hardware and software required. Has the ability to work on moderately complex applications. Writes programs or selects appropriate off-the-shelf software to modify to fulfill customer requirements. Maintains and interfaces with appropriate protocols and communications protocols

Minimum Education/Experience B + 3 1ex = 1ed	Government Site Hourly Rate $76.39

Senior Network Engineer

Minimum/General Experience:
Has eight (8) years' experience in overall network design and technical support of LAN/WAN with three (3) years data communications experience with TCP/IP and IPX protocols, and WANs. Has demonstrated experience in network engineering and management of multi-host/multi-server network environments.

Functional Responsibility:
Provides expertise in the design, acquisition, installation and implementation of multi-host/multi-server network environments. Participates as a senior member of a network engineering team for the operations, design, engineering, and development of LANs/WANs. Participates in site surveys and requirements analysis. Develops conceptual and detailed network designs. Develops specifications and assists in appropriate software and hardware acquisition. Serves as the lead specialist on all network issues. Provides direction and high-level technical assistance to other network engineers. Reports on evaluation of advanced communications equipment, network software, telecommunication services, operating systems, and protocols. Configures and manages network hardware and software resources, such as servers, printers, electronic mail systems, concentrators, and hubs for maximum efficiency. Provides protocol and connectivity support to developers of client/server applications. Investigates and establishes access-security methods and policies to prevent unauthorized access. Develops, implements, tests, and maintains network disaster recovery plan(s). Develops, monitors, and maintains utilities and procedures to perform periodic maintenance, backups, shutdowns, recoveries, and diagnostics. Evaluates, recommends, and installs software and hardware to facilitate and monitor network throughput and control load balancing. Plans and participates in software and hardware migrations and leads engineering migration efforts. Provides guidance to Project management and customer representatives on the performance objectives and the necessary plan-of-action required ensuring continuous network availability and reliability.

Minimum Education/Experience B + 3 2ex = 1ed	Government Site Hourly Rate $92.62

Senior Software Engineer

Minimum/General Experience:

Seven (7) years of progressive experience supporting the installation, maintenance, and administration of system software in either a mainframe or client/server environment.

Functional Responsibility:

Monitors system performance to ensure adequate resources (hardware, software, and communications) is available to meet customer requirements. Evaluates new and existing system software and recommends changes to improve efficiency and/or functionality. Provides installation, integration, and test-to-operation support of all software as necessary. Tunes system software and performs workload analysis and load balancing to optimize system efficiency. Functions as an advisor to, and troubleshooter for, end-users who have problems stemming from their attempts to utilize a variety of software. Performs authorized maintenance of a highly specialized nature on system software, compilers, assemblers, and utility systems. Manages office automation and vendor-supplied software.

Minimum Education/Experience B + 7 2ex = 1ed	Government Site Hourly Rate $72.08

Senior Systems Analyst

SSA (Generalist) Minimum/General Experience:

Seven (7) years of progressive experience in computer programming and analysis.

Functional Responsibility:

Programs high level systems analysis, design, programming, documentation, implementation of very complex applications, which are administrative, business, or technically oriented in nature. Directs and participates in all phases of software development with emphasis on the planning, analysis, testing and acceptance phases. Applies standard business and data manipulation principles to technical problems to arrive at automated solutions. Designs and prepares technical reports and related documentation, and charts and graphs to record results.

(Business) Minimum/General Experience:

Has a minimum of twelve (12) years of general functional, technical and/or management experience with six (6) years of specific functional experience resource planning, acquisition management and streamlining, procurement evolution, RFP preparation and evaluation and cost competition/valuation.

Functional Responsibility:

Analyzes and directs financial and administrative activities such as budgeting, manpower, subcontract requirements and arrangements, resource planning and reporting. May lead complex evaluations of existing procedures and techniques, as well as management organization versus effectiveness. Oversees the development of business strategies and opportunity identification, product development, cost-analysis, and business/market plan preparation.

Management Technology

(Infrastructure Engineering) Minimum/General Experience:

10 years of general business and technical management experience with 6 years of specific business management in contract management (Government and Private Industry), business operations, development of strategic alliances, marketing penetration and capture planning, budget formulation and cost containment. Demonstrates strong presentation skills, descriptive and oral.

Functional Responsibility:

Provides highly specialized, analytical strategic and tactical engineering services in support of existing and/or proposed communication systems encompassing data, voice and video applications. Provides expert guidance and advisement in performance engineering, system interface requirements, predictive management, as well as modeling and prototyping new communication technologies. Specialized operational experience in the design, installation and management of interoperable, vendor independent LANs/MANs/SANs/ WANs including hubs, switches, routers, PBXs and video-teleconferencing systems connecting geographically disparate environments. Specialized understanding of numerous protocols and transport mechanisms such as TCP/IP, SNA, IPX, LAT, Ethernet (Switched, Fast, Gigabit), Token Ring, Frame-relay, FDDI, ATM and SONET. Expertise in standards recognized by ISO, NIST and IEEE.

Minimum Education/Experience B + 7 2ex = 1ed	Government Site Hourly Rate $142.30

Senior Telecommunications Specialist

Minimum/General Experience:

Five (5) years (no substitution) of technical experience in telecommunications.

Functional Responsibility:

Is responsible for all telecommunications equipment, interfaces, services, and transmission facilities. Installs equipment and a variety of communications software. Troubleshoots, isolates, and resolves communications problem related to bridges, gateways, routers, multiplexers, and channel banks, using a variety of test equipment (TDME) that may include data analyzer, protocol analyzer, transmission test set, etc. Interfaces with common carriers and ensures coordination of testing to maintain continuous communications between LANs and WANs. Develops plans, standards, policies, and documentation for new and existing voice/data components. Ensures that security is maintained. Supports operation and maintenance of components that interface transmission facilities, such as, T1/T3, ISDN, X.25, Frame Relay, and ATM. Has responsibility for technical architecture and recommendations related to LAN/WAN telecommunications devices. Stays abreast technological advances and studies vendor products to determine which best meet customer needs. Presents information to management that may result in acquisition and installation of hardware, software and telecommunication equipment

Minimum Education/Experience B + 5 NSTE	Government Site Hourly Rate $96.22

Systems Analyst

Minimum/General Experience:
Two (2) years of experience in developing program design and specifications.

Functional Responsibility:
Determines (within requirements and constraints) a design strategy that accommodates changes and develops timetable and coordination controls to ensure integrity of the design during implementation. Responsible for the design and the execution of testing and implementation plans. Performs systems analysis, design, and implementation in accordance with system development methodology, including appropriate walk-through; specification writing which is accurate and complete in format and content; and generation of products, which are fully tested and free of logic errors when implemented.

Minimum Education/Experience B + 2 2ex = 1ed	Government Site Hourly Rate $88.60

Systems Administrator

Minimum/General Experience:
Four (4) years of general technical experience with 2 years of specific experience in system administration, application support. One year of systems analysis and programming.

Functional Responsibility:
Performs administrative and operational duties associated with computer systems. Provides assistance to users accessing and using business/computer systems. Monitors and supports computer processing activities and performs routine tests to insure system operability. Provides system and application managers with performance statistics and report as required.

Minimum Education:
Associate's degree (directly related experience may be substituted for education on a one-year for one-year ratio).

Minimum Education/Experience A + 4 1ex = 1ed	Government Site Hourly Rate $50.85

Systems Programmer

Minimum/General Experience:
Four (4) years of experience in a system programming.

Functional Responsibility:

Devises and participates in the installation of additions and changes to operating system software. Evaluates proposed operating system changes, commercial software packages proposed for acquisition, and proposes major applications. Recommends whether or not the proposed changes should be implemented based on their effects on the operating system efficiency. Defines the parameter and carries out testing of the changes. Recommends and writes application programming standards for the system users. Monitors operating system efficiency and designs, writes, test and installs software aimed at improving efficiency. Writes, test, documents, and install various operating system-based utilities and scripts to enhance the production environment

Minimum Education/Experience B + 4 2ex = 1ed	Government Site Hourly Rate $81.82

Subject Matter Expert 3

Minimum/General Experience:

Ten (10) years progressive experience with Eight (8) years specialized experience in system engineering of LAN/ WAN/MAN design and implementation, Internet/Intranet/Extranet, Client/server systems development, telecommunications, groupware deployment, mail services, facilities planning, database management, data warehousing/data mining, video teleconferencing, etc. Has a demonstrated familiarity with Government or Industrial practices, processes, procedures, standards, methodologies, and tools. Note: Minimum specialized experience assumes the technology has been in existence for the stated number of year.

Functional Responsibility:

Provides senior level technical and project management support for tasks that encompass, but are not limited to, requirements analysis, proposal writing, planning, acquisition, vendor coordination, deployment, training, and maintenance support. Works with specialists in various disciplines to provide the best solution. Interfaces with senior management, vendors, staff, and end users to ensure business objectives are met throughout all phases of a project. Prepares technical documentation, reports, and presentations. Provides user and staff training. Provides technical guidance to subordinates. Applies accepted methodologies, research, and computer-based tools to meet project requirements. Ensures that all support activities meet the standards and requirements of the client entity.

Minimum Education/Experience B + 10 1ex = 1ed	Government Site Hourly Rate $138.18

Subject Matter Expert 2

Minimum/General Experience:

Eight (8) years progressive experience with Five (5) years specialized experience in system engineering of LAN/WAN/MAN design and implementation, Internet/Intranet/Extranet, Client/server systems

development, telecommunications, groupware deployment, mail services, facilities planning, database management, data warehousing/data mining, video teleconferencing, etc. Has a demonstrated familiarity with Government or Industrial practices, processes, procedures, standards, methodologies, and tools. Note: Minimum specialized experience assumes the technology has been in existence for the stated number of years.

Functional Responsibility:

Provides technical and project support for tasks that encompass, but are not limited to, requirements analysis, proposal writing, planning, acquisition, vendor coordination, deployment, training, and maintenance support. Works with specialists in various disciplines to provide the best solution. Interfaces with senior management, vendors, staff, and end users to ensure business objectives are met throughout all phases of a project. Prepares technical documentation, reports, and presentations.   Provides user and staff training. Provides technical guidance to subordinates. Applies accepted methodologies, research, and computer-based tools to meet project requirements. Ensures that all support activities meet the standards and requirements of the client entity.

Minimum Education/Experience B + 8 1ex = 1ed	Government Site Hourly Rate $128.29

Subject Matter Expert 1

Minimum/General Experience:

Five (5) years progressive experience with Two (2) years specialized experience in system engineering of LAN/WAN/MAN design and implementation, Internet/Intranet/Extranet, Client/server systems development, telecommunications, groupware deployment, mail services, facilities planning, database management, data warehousing/data mining, video teleconferencing, etc. Has a demonstrated familiarity with Government or Industrial practices, processes, procedures, standards, methodologies, and tools.

Functional Responsibility:

Provides technical and project support for tasks that encompass, but are not limited to, requirements analysis, proposal writing, planning, acquisition, vendor coordination, deployment, training, and maintenance support. Works with specialists in various disciplines to provide the best solution. Interfaces with senior management, vendors, staff, and end users to ensure business objectives are met throughout all phases of a project. Prepares technical documentation, reports, and presentations.   Provides user and staff training. Provides technical guidance to subordinates. Applies accepted methodologies, research, and computer-based tools to meet project requirements. Ensures that all support activities meet the standards and requirements of the client entity.

Minimum Education/Experience B + 5 1ex = 1ed	Government Site Hourly Rate $96.83

Technical Writer

Minimum/General Experience:
Two (2) to four (4) years of technical writing and documentation development experience.

Functional Responsibility:
Under general supervision, prepares and edits documentation incorporating information provided by user, specialist, analyst, programmer, and operations personnel. Writes, edits, and develops graphics of technical information for both technical and non-technical personnel. Integrates technical documentation standards and prepares documentation according to standards. Establishes and maintains internal documentation library.

Minimum Education/Experience B + 2 2ex = 1ed	Government Site Hourly Rate $52.08

Training Manager

Minimum/General Experience:
Five (5) to seven (7) years of experience in information technology and telecommunications.

Functional Responsibility:
Organizes and develops technical curriculums in the areas of office automation, software development, network engineering, LAN/WAN, applications usage, telecommunications, information technology, etc. Conducts complex training and educational programs for information systems users and network personnel. Maintains records of training activities, employee progress and program effectiveness. Develops training manuals, hands-on workbooks, and interactive videos. Ensures that training helps the individual/organization improve in their quality of performance and productivity.

Minimum Education/Experience B + 5 2ex = 1ed	Government Site Hourly Rate $67.92

The Service Contract Labor Standards (SCLS) is applicable to this contract as it applies to the entire MAS and all services provided. While no specific labor categories have been identified as being subject to SCLS due to exemptions for professional employees (FAR 22.1101, 22.1102 and 29 CRF 541.300), this contract still maintains the provisions and protections for SCLS eligible labor categories. If and / or when the contractor adds SCLS labor categories / employees to the contract through the modification process, the contractor must inform the Contracting Officer and establish a SCLS matrix identifying the GSA labor

category titles, the occupational code, SCLS labor category titles and the applicable WD number. Failure to do so may result in cancellation of the contract.

*Equivalency Statement: Two (2) years of experience may be substituted for an Associate's Degree. Four (4) years of experience may be substituted for a Bachelor's Degree. Six (6) year of experience may be substituted for a Master's Degree

TERMS AND CONDITIONS APPLICABLE TO IT PROFESSIONAL SERVICES

Special Item Number 54151S

1. Scope

1.   The prices, terms and conditions stated under Special Item Number 54151S Information Technology Professional Services apply exclusively to IT Professional Services within the scope of this Information Technology Schedule.
2.   The Contractor shall provide services at the Contractor's facility and/or at the ordering activity location, as agreed to by the Contractor and the ordering activity.

a)   Performance Incentives
a.   Performance incentives may be agreed upon between the Contractor and the ordering activity on individual fixed price orders or Blanket Purchase Agreements under this contract.
b.   The ordering activity must establish a maximum performance incentive price for these services and/or total solutions on individual orders or Blanket Purchase Agreements.
c.   Incentives should be designed to relate results achieved by the contractor to specified targets. To the maximum extent practicable, ordering activities shall consider establishing incentives where performance is critical to the ordering activity's mission and incentives are likely to motivate the contractor. Incentives shall be based on objectively measurable tasks.

3.   Order
a.   Agencies may use written orders, EDI orders, blanket purchase agreements, individual purchase orders, or task orders for ordering services under this contract. Blanket Purchase Agreements shall not extend beyond the end of the contract period; all services and delivery shall be made, and the contract terms and conditions shall continue in effect until the completion of the order. Orders for tasks which extend beyond the fiscal year for which funds are available shall include FAR 52.232-19 (Deviation – May 2003) Availability of Funds for the Next Fiscal Year. The purchase order shall specify the availability of funds and the period for which funds are available.
b.   All task orders are subject to the terms and conditions of the contract. In the event of conflict between a task order and the contract, the contract will take precedence.
4.   Performance of Services
a.   The Contractor shall commence performance of services on the date agreed to by the Contractor and the ordering activity.
b.   The Contractor agrees to render services only during normal working hours, unless otherwise agreed to by the Contractor and the ordering activity.
c.   The ordering activity should include the criteria for satisfactory completion for each task in the Statement of Work or Delivery Order. Services shall be completed in a good and workmanlike manner.
d.   Any Contractor travel required in the performance of IT Services must comply with the Federal Travel Regulation or Joint Travel Regulations, as applicable, in effect on the date(s) the travel is performed. Established Federal Government per diem rates will apply to all Contractor travel. Contractors cannot use GSA city pair contracts.

5. Stop Work (FAR 52.242-15)

(a)   The Contracting Officer may, at any time, by written order to the Contractor, require the Contractor to stop all, or any part, of the work called for by this contract for a period of 90 days after the order is delivered to the Contractor, and for any further period to which the parties may agree. The order shall be specifically identified as a stop-work order issued under this clause. Upon receipt of the order, the Contractor shall immediately comply with its terms and take all reasonable steps to minimize the incurrence of costs allocable to the work covered by the order during the period of work stoppage. Within a period of 90 days after a stop-work is delivered to the Contractor, or within any extension of that period to which the parties shall have agreed, the Contracting Officer shall either-

(1)   Cancel the stop-work order; or

(2)   Terminate the work covered by the order as provided in the Default, or the Termination for f the Government, clause of this contract.

b.   If a stop-work order issued under this clause is canceled or the period of the order or any extension thereof expires, the Contractor shall resume work. The Contracting Officer shall make an equitable adjustment in the delivery schedule or contract price, or both, and the contract shall be modified, in writing, accordingly, if-

•   The stop-work order results in an increase in the time required for, or in the Contractor's cost properly allocable to, the performance of any part of this contract; and

•   The Contractor asserts its right to the adjustment within 30 days after the end of the period of work stoppage; provided, that, if the Contracting Officer decides the facts justify the action, the Contracting Officer may receive and act upon the claim submitted at any time before final payment under this contract.

c.   If a stop-work order is not canceled and the work covered by the order is terminated for the convenience of the Government, the Contracting Officer shall allow reasonable costs resulting from the stop-work order in arriving at the termination settlement.

d.   If a stop-work order is not canceled and the work covered by the order is terminated for default, the Contracting Officer shall allow, by equitable adjustment or otherwise, reasonable costs resulting from the stop-work order.

6.   Inspection of Services

In accordance with FAR 52.212-4 CONTRACT TERMS AND CONDITIONS--COMMERCIAL ITEMS (MAR 2009) (DEVIATION I - FEB 2007) for Firm-Fixed Price orders and FAR 52.212-4 CONTRACT TERMS AND CONDITIONS –COMMERCIAL ITEMS (MAR 2009) (ALTERNATE I – OCT 2008) (DEVIATION I – FEB 2007)

applies to Time-and-Materials and Labor-Hour Contracts orders placed under this contract.

7.   Responsibilities of the Contractor

The Contractor shall comply with all laws, ordinances, and regulations (Federal, State, City, or otherwise) covering work of this character. If the end product of a task order is software, then FAR 52.227-14 (Dec 2007) Rights in Data
– General, may apply.

8.   Responsibilities of the Ordering Activity

Subject to security regulations, the ordering activity shall permit Contractor access to all facilities necessary to perform the requisite IT Professional Services.

9.   Independent Contractor

All IT Professional Services performed by the Contractor under the terms of this contract shall be as an independent Contractor, and not as an agent or employee of the ordering activity.

10.   Organizational Conflicts of Interest

a.   Definitions.

"Contractor" means the person, firm, unincorporated association, joint venture, partnership, or corporation that is a party to this contract.

"Contractor and its affiliates" and "Contractor or its affiliates" refers to the Contractor, its chief executives, directors, officers, subsidiaries, affiliates, subcontractors at any tier, and consultants and any joint venture involving the Contractor, any entity into or with which the Contractor subsequently merges or affiliates, or any other successor or assignee of the Contractor.

An "Organizational conflict of interest" exists when the nature of the work to be performed under a proposed ordering activity contract, without some restriction on ordering activities by the Contractor and its affiliates, may either (i) result in an unfair competitive advantage to the Contractor or its affiliates or (ii) impair the Contractor's or its affiliates' objectivity in performing contract work.

b.   To avoid an organizational or financial conflict of interest and to avoid prejudicing the best interests of the ordering activity, ordering activities may place restrictions on the Contractors, its affiliates, chief executives, directors, subsidiaries and subcontractors at any tier when placing orders against schedule contracts. Such restrictions shall be consistent with FAR 9.505 and shall be designed to avoid, neutralize, or mitigate organizational conflicts of interest that might otherwise exist in situations related to individual orders placed against the schedule contract. Examples of situations, which may require restrictions, are provided at FAR 9.508.

11.   Invoices

The Contractor, upon completion of the work ordered, shall submit invoices for IT Professional services. Progress payments may be authorized by the ordering activity on individual orders if appropriate. Progress payments shall be based upon completion of defined milestones or interim products. Invoices shall be submitted monthly for recurring services performed during the preceding month.

12.   Payments

For firm-fixed price orders the ordering activity shall pay the Contractor, upon submission of proper invoices or vouchers, the prices stipulated in this contract for service rendered and accepted. Progress payments shall be made only when authorized by the order. For time-and-materials orders, the Payments under Time-and-Materials and Labor-Hour Contracts at FAR 52.212-4 (MAR 2009) (ALTERNATE I – OCT 2008) (DEVIATION I – FEB 2007)

applies to time-and-materials orders placed under this contract. For labor-hour orders, the Payment under Time-and-Materials and Labor-Hour Contracts at FAR 52.212-4 (MAR 2009) (ALTERNATE I – OCT 2008) (DEVIATION I – FEB 2007) applies to labor-hour orders placed under this contract. 52.216-31(Feb 2007) Time-and- Materials/Labor-Hour Proposal Requirements—Commercial Item Acquisition As prescribed in 16.601(e) (3), insert the following provision:

a) The Government contemplates award of a Time-and-Materials or Labor-Hour type of contract resulting from this solicitation.

b) The offeror must specify fixed hourly rates in its offer that include wages, overhead, general and administrative expenses, and profit. The offeror must specify whether the fixed hourly rate for each labor category applies to labor performed by—

   a. (1) The offeror;
   b. (2) Subcontractors; and/or
   c. (3) Divisions, subsidiaries, or affiliates of the offeror under a common control.

13.   Resumes
Resumes shall be provided to the GSA Contracting Officer or the user ordering activity upon request.
14.   Incidental Support Costs
Incidental support costs are available outside the scope of this contract. The costs will be negotiated separately with the ordering activity in accordance with the guidelines set forth in the FAR.

15.   Approval of Subcontracts
The ordering activity may require that the Contractor receive, from the ordering activity's Contracting Officer, written consent before placing any subcontract for furnishing any of the work called for in a task order.