GENERAL SERVICES ADMINISTRATION

Federal Supply Service

Authorized Federal Supply Schedule Price List

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

Federal Supply Schedule: MAS

Information Technology – IT Services

Contract Number GS-35F-0157P

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

Contract Period: December 16, 2007 through December 15, 2023

Mod Number: PS-A812

Effective Date: 01/30/2020

Contractor: Cogent Solutions
12225 Amos Lane
Suite 305
Fredericksburg, VA 22407-7108
Phone: (540) 372-7707
Website: http://www.cogent-2000.com/

Contract Administrator: Glen Adams
gadams711@cogent-2000.com

Business size: Small Business, Service-Disabled Veteran Owned Small Business,
SBA Certified Small Disadvantaged Business & SBA Certified HUBZone Firm
CONTRACTOR INFORMATION:

1a. Table of awarded special item number(s) with appropriate cross-reference to item descriptions and awarded price(s).

   541515 – Information Technology Professional Services

   OLM - Order Level Materials (OLMs)

1b. Identification of the lowest priced model number and lowest unit price for that model for each special item number awarded in the contract. This price is the Government price based on a unit of one, exclusive of any quantity/dollar volume, prompt payment, or any other concession affecting price. Those contracts that have unit prices based on the geographic location of the customer, should show the range of the lowest price, and cite the areas to which the prices apply.

   See Appendix B

1c. If the Contractor is proposing hourly rates, a description of all corresponding commercial job titles, experience, functional responsibility, and education for those types of employees or subcontractors who will perform services shall be provided. If hourly rates are not applicable, indicate “Not applicable” for this item.

   See Appendix A

2. Maximum order: $500,000
3. Minimum order: $100
5. Point(s) of production (city, county, and State or foreign country). N/A
6. Discount from list, prices, or statement of net price. All prices are net.
7. Quantity discounts: None
8. Prompt payment terms: NET 30 days. Information for Ordering Offices: Prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions
9a. 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 (list items by country of origin) None.
11a. Time of delivery: Determined with ordering office
11b. Expedited Delivery: Determined with ordering office. Items available for expedited delivery are noted in this price list.
11c. Overnight and 2-day delivery: Determined with ordering office.
11d. Urgent Requirements: Determined with ordering office
12. F.O.B. point(s): Destination.
13a. Ordering Address: Cogent Solutions
   12225 Amos Lane, Suite 303
   Fredericksburg, VA 22407-7108

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: Cogent Solutions
   12225 Amos Lane, Suite 303
   Fredericksburg, VA 22407-7108
15. Warranty provision: Standard Commercial.
16. Export packing charges, if applicable. **Not Applicable**

17. Terms and conditions of Government purchase card acceptance (any thresholds above the micro-purchase level). **Not Applicable**

18. Terms and conditions of rental, maintenance, and repair (if applicable) **Not Applicable**

19. Terms and conditions of installation (if applicable). **Not Applicable**

20. Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices (if applicable). **Not Applicable**

20a. Terms and conditions for any other services (if applicable) **Not Applicable**

21. List of service and distribution points (if applicable). **Not Applicable**

22. List of participating dealers (if applicable). **None**

23. Preventive maintenance (if applicable). **Not Applicable**

24a. Special attributes such as environmental attributes (e.g., recycled content, energy efficiency, and/or reduced pollutants) **None**

24b. If applicable, indicate that Section 508 compliance information is available on Electronic and Information Technology (EIT) supplies and services and show where full details can be found (e.g. contractor’s website or other location.) The EIT standards can be found at www.Section508.gov/. **Not Applicable**

25. Data Universal Number System (DUNS) number: **004088980**

26. Notification Regarding Registration in System for Award Management (SAM) Database: **Contractor has an active registration in the SAM database.**
APPENDIX A

1. **Title: Administrative Specialist Sr.**
   **Minimum/General Experience:** Five (5) year of experience providing administrative support such as technical writing, proofreading, technical editing of word processing and other computer-based documents.

   **Functional Responsibility:** Coordinates schedules to facilitate completion of proposals, contract deliverables, task order review, briefings/presentations.

   **Minimum Education:** Associates degree in any discipline or demonstrable equivalent job experience.

2. **Title: Application Programmer (Junior)**
   **Minimum/General Experience:** Two (2) years of experience designing software tools and subsystems to support reuse and domain analysis.

   **Functional Responsibility:** Assists Applications Engineer and Applications Programmer to interpret software requirements and design specifications to code and integrate and test software components.

   **Minimum Education:** Associates degree a related field or demonstrable equivalent job experience.

3. **Title: Application Engineer (Intermediate)**
   **Minimum/General Experience:** Three (3) years of experience working from specifications to develop or modify software applications

   **Functional Responsibility:** Assists with design, coding, benchmark testing, debugging and documentation of programs. Applications generally dealing with utility programs, job control language, macros, subroutines, and other control modules. Works on most phases of software systems programming applications and may require instruction and guidance in other phases.

   **Minimum Education:** Bachelor’s degree in a related field or demonstrable equivalent job experience.

4. **Title: Business Process Reengineering Specialist (Intermediate)**
   **Minimum/General Experience:** Three (3) years of experience applying and leading process improvement and reengineering methodologies and principles to conduct process modernization projects.

   **Functional Responsibility:** Interact with the technical and functional analysts, acting as a key coordinator between multiple project teams to ensure enterprise-wide integration of reengineering efforts. Use activity and data modeling, develop modern business methods, identify best practices, identify, and assess performance measurements. Provide group facilitation, interviewing, and additional forms of knowledge transfer.

   **Minimum Education:** Bachelor’s degree in a related field or demonstrable equivalent job experience.

5. **Title: Communication Network Manager**
   **Minimum/General Experience:** Seven (7) years of experience understanding and working with configuration management and network integration, LAN installation, client/server environments, etc.

   **Functional Responsibility:** Evaluates communication hardware and is responsible for: Designing and planning using skill sets that include, but are not limited to Windows, Linux, LAN Manager, TCP/IP, HP OpenView, Sniffer, PC architecture. LAN/WAN architecture and engineering. LAN/WAN data communication and performance testing. Related network engineering. The Senior Network Engineer may supervise the network engineering staff.

   **Minimum Education:** Bachelor’s degree or higher in a related field or demonstrable equivalent job experience.
6. **Title: Communication Specialist**  
Minimum/General Experience: Two to three (2-3) years of experience using and implementing communications hardware and electrical standards, using communications hardware test, and monitoring equipment and analyzing the results.

**Functional Responsibility:** Communications Hardware specialized experience includes: Installing, testing, and operating network and computer (host) communications equipment (e.g., switches, modems, controllers, terminals, and multiplexers).
Communications Software specialized experience includes: Developing, testing, installing, and operating network and computer (host) communications software (e.g. access method and protocol software, application interfaces, transaction processors, and emulators) and using and implementing communications standards. Network Specialty specialized experience includes: Designing, testing, installing, implementing, and maintaining computer networks, using and implementing network standards, particularly those of the International Standards Organization (ISO), operating computer networks, identifying and solving problems, restart/recovery, additions, deletions, and modifications of terminals, hosts, etc., optimizing network costs and performance and implementing accounting and charge back systems.

**Minimum Education:** Bachelor’s degree in a related field or demonstrable equivalent job experience.

7. **Title: Network Engineer (Intermediate)**  
Minimum/General Experience: Three to five (3-5) years of experience in designing, developing, modifying, debugging, testing, and documenting software code.

**Functional Responsibility:** Manage and direct technical staff and functional analysts in evaluation of capabilities and characteristics of existing software programs and applications related to ongoing systems development projects. Analyze and study complex software programs and applications to determine potential use in fulfilling other system requirements. Determine proprietary and/or other restrictions that may apply to use or incorporation of existing software and application into other systems development projects.

**Minimum Education:** Bachelor’s degree in a related field or demonstrable equivalent job experience.

8. **Title: Network Engineer (Senior)**  
Minimum/General Experience: Five plus (5+) years of experience overseeing the technical staff and functional analysts in evaluation of capabilities and characteristics of existing software programs and applications related to ongoing systems development projects. Overseeing the analyzing and study complex software programs and applications to determine potential use in fulfilling other system requirements.

**Functional Responsibility:** Determine proprietary and/or other restrictions that may apply to use or incorporation of existing software and application into other systems development projects. Design, develop, modify, debug, test, and document software code.

**Minimum Education:** Bachelor’s degree in a related field or demonstrable equivalent job experience.

9. **Title: Communication/Network Engineer**  
Minimum/General Experience: Seven (7) years of experience understanding configuration management and network integration, LAN installation, client/server environments, etc.

**Functional Responsibility:** Conducting network performance, base lining, testing, documentation, and network design. Performing on-site surveys. Configuring and installing servers. Technology integration and testing. Network design and planning using skill sets that include, but are not limited to Windows, Windows NT, LAN Manager, TCP/IP, HP-OpenView, Sniffer, PC architecture. LAN/WAN architecture and engineering. LAN/WAN data communication and performance testing. Related network engineering.

**Minimum Education:** Bachelor’s degree in a related field or demonstrable equivalent job experience.
10. **Title: Computer Systems Analyst (Senior)**  
Minimum/General Experience Three (3) years of experience working as the group leader to identify, define and document program requirements. The individual must be able to analyze, develop, and evaluate, improvements in methods, procedures, and techniques for the targeted systems. Serving as the technical lead for the Project Manager in developing specific functional capabilities and fielding systems and/or software to designated sites.

Functional Responsibility: Shall interact with the technical staff and the customer to ensure requirements for developing and enhancing systems are satisfied. This individual shall interface directly with the Project Manager for all activities related to the technical design and development of systems. This individual may operate in a supervisory function or as a Technical Lead.

- Provide alternatives, recommendations, and assistance in the development, integration, and installation of automated information system capabilities. Interface with users to obtain status and recommendations concerning operations and enhancements to automated systems. Specialized experience includes: Analysis and design of applications.

Knowledge of current storage and retrieval methods. Demonstrated ability to formulate specifications for other technical staff to use (e.g., coding, testing, debugging, etc.) Proven ability to work independently or under only general direction

Minimum Education: Bachelor’s degree in a related field or demonstrable equivalent job experience.

11. **Title: Computer Systems Analyst (Intermediate)**  
Minimum/General Experience Seven (7) years of experience overseeing technical and administrative direction for personnel performing software development tasks. Overseeing and coordinating with the Project and/or Program Manager to ensure problem solution and user satisfaction.

Functional Responsibility: Review of work products for correctness, adherence to the design concept and to user standards, and for progress in accordance with schedules. Makes recommendations, if needed, for approval of major systems installations. Prepares milestone status reports and deliveries/presentations on the system concept to colleagues, subordinates, and end user representatives. Provides daily supervision and direction to support staff.

Minimum Education: Bachelor’s degree in a related field or demonstrable equivalent job experience.

12. **Title: Configuration Management Specialist (Intermediate)**  
Minimum/General Experience Three (3) years of experience leading configuration management planning. Making provisions for configuration identification, change control, configuration status accounting and configuration audits. Being Responsible for configuration planning.

Functional Responsibility: Identifies and maintains the original configuration of requirements documentation, design documentation, and related documentation. Responsible for configuration change control. Regulates the change process so that only approved and validated changes are incorporated into product documents and related software. Responsible for configuration status accounting. Tracks all problems and changes in product documents and reports changes and current configuration. Responsible for configuration audits. Supports audits to verify that requirements of all baselines have been met. Supports quality assurance process audits.

Minimum Education: Bachelor’s degree in a related field or demonstrable equivalent job experience.

13. **Title: Database/Analyst Programmer**  
Minimum/General Experience Three (3) year of experience maintaining of database dictionaries, overall monitoring of standards and procedures, and integration of systems throughout database design.

Functional Responsibility: Establishing and reviewing system requirements. Database development and programming. Developing, implementing, and maintaining the database. Determining access time and device allocation. Conducting validation checks and identifying protection and security. Creating documentation and developing statistical methods.

Minimum Education: Associates degree in a related field or demonstrable equivalent job experience.
14. **Title: Database Management Specialist**

Minimum/General Experience: Five (5) years of experience monitoring and maintains operational database availability and integrity.

**Functional Responsibility:** Responsibilities also include database server performance profiling and tuning, database configuration management and reporting, refining, and developing operational procedures, recovery from database server failures or data corruption, and testing new database software, tools, and upgrades.

Administer multiple database technologies in a distributed network environment. Good communication skills are required, and call-in support may be required.

**Minimum Education:** Bachelor’s degree in a related field or demonstrable equivalent job experience.

15. **Title: Deployment Technician (Intermediate)**

Minimum/General Experience: Three (3) years of experience performing diagnostic testing and system troubleshooting of LAN equipment. Repairing and replacing LAN components as required, performing server and workstation connection, configuration, integration and testing, and upgrades system components as required.

**Functional Responsibility:** Leading and responsible for installing, configuring, troubleshooting, and implementing all required hardware, software, peripherals and communication to site and future sites. Responsible for assisting in the planning and testing of hardware, and for on-site network installations. This individual works with the Sr. Deployment Technician, Project Manager to manage facilities, output devices, maintenance, and communications systems across all locations and sites. Installs new equipment, proprietary software, and communication packages.

**Minimum Education:** Bachelor’s degree in a related field or demonstrable equivalent job experience.

16. **Title: Disaster Recovery Specialist**

Minimum/General Experience: Three (3) year of experience maintaining security and integrity of assigned electronic data, data systems, and data networks and provides support in the development of a government agencies emergency management and business recovery plans.

**Functional Responsibility:** Contributes knowledge of business processes, management structures, technology programs/platforms and performs functions pertaining to the agencies business risk assessment. Reviews and develops business recovery strategies. Drafts procedures for identifying failures and invoking contingency plans, creates response procedures and identifies communication channels. Communicates with various response teams during testing, actual execution of recovery procedures and supports the design, development, installation, implementation, and administration of backup solutions. Also, makes recommendations to the user community and the operations group on system enhancements, designs and administers programs to include policies, standards, guidelines, training programs and a viable quality assurance process for disaster recovery.

**Minimum Education:** Bachelor’s degree in a related field or demonstrable equivalent job experience.

17. **Title: Hardware Technician (Senior)**

Minimum/General Experience: Seven (7) years of experience directing the technical work on projects. Managing the work of the technician team. Providing technical support to internal users in diagnosing, troubleshooting, and repairing routine hardware, software, or networking equipment problems.

**Functional Responsibility:** Activities include: Configuring, setting up and diagnosing workstation performance. Providing advanced hardware troubleshooting down to the board level. Performing hardware diagnostics and routine moves and changes.

Managing the cabling and configuration of LANs, including running cables from hubs to drop sites, testing and troubleshooting, and diagramming and maintaining cable plant. Recording and archiving PC workstation environment for
future troubleshooting reference. Performing basic software troubleshooting and diagnostics. Loading application software on single user operating systems.

Troubleshooting and responding to user questions. Tracking and updating open calls and/or escalating problems as directed by client procedures. Should understand hardware, DMA, cable select options, NIC cards, Motherboards and NT Systems. This individual should be capable of moving boxes up to 50 lbs. and lifting PCs and monitors to be placed on desktops. The Senior Technician should have basic knowledge of computer operation and setup (must be able to assemble PC, monitor, keyboard, and connections).

Minimum Education: Bachelor’s degree in a related field or demonstrable equivalent job experience.

18. **Title: Help Desk Specialist**
Minimum/General Experience: Three (3) year of experience answering phones and responding to emails for technical support. Providing customer service.

Functional Responsibility: Logging in all incidents and troubleshooting and resolving issues related to mechanical failures, computer hardware failures, software failures and user issues.

Contacting hardware technicians for PC and peripheral problems. Handing over more difficult calls to experienced support personnel.

Minimum Education: Associates degree in a related field or demonstrable equivalent job experience.

19. **Title: Graphic Designer**
Minimum/General Experience: Three (3) years of experience providing art prevarication, layout and editing. Creating content and working with end-users.

Functional Responsibility: Functional responsibilities include providing art prevarication, layout and editing. Creating content and working with end-users.

Creating graphics using original artwork and clip art. Creatively enhancing text and data files with a professional appearance.

Compiling drawings and imagery from many sources into effective, clean layout. Must have knowledge of page layouts and fonts.

Minimum Education: Bachelor’s degree in a related field or demonstrable equivalent job experience.

20. **Title: Information Technology Architect (Senior)**
Minimum/General Experience: Three (3) years of experience preparing reports and giving presentations; managing the project work as defined by the government. Leads medium to large complex projects and major phases of exceptionally large projects. Providing highly technical and specialized guidance and solutions to complex IT problems; performs elaborate analyses and studies.

Functional Responsibility: Performs as a consultant in highly specialized, leading edge information technologies and methodologies; Provides highly technical and specialized guidance concerning automated solutions to complex information processing problems; Performs elaborate analyses and studies.

Manages the fact-finding, analysis and development of hypothesis/conclusions, production of final reports and delivery of presentations. Responsible for ensuring that the project delivers to government expectations on time and to budget.

Minimum Education: Bachelor’s degree in a related field or demonstrable equivalent job experience.
21. **Title: IT Security Specialist (Senior)**  
Minimum/General Experience: Six plus years of experience gathering and providing support to plan, coordinate, and implement information security.

Functional Responsibility: Oversees the efforts of security staff to design, develop, engineer, and implement solutions to security requirements. Responsible for the implementation and development of the DHS IT security. This individual will also provide support for facilitating and helping agencies identify their current security infrastructure and define future programs, design and implementation of firewall and other related security issues on LANs/WANs.

Minimum Education: Bachelor’s degree in a related field or demonstrable equivalent job experience.

22. **Title: Program Manager**  
Minimum/General Experience: Six (6) years of experience formulating and enforcing work standards, developing schedules, reviewing work discrepancies, and communicating agency policies, purposes, and goals to subordinates. Managing and control funds and resources and staying within budget.

Functional Responsibility: Shall direct, plan, organize, control, and manage the program to ensure that all contractual obligations are fulfilled in an efficient and timely manner. Must be able to: Manage multiple projects, Indefinite Delivery/Indefinite Quantity contract vehicles, and/or tasks. Serve as the contractor’s point of contact with the government contracting officer and the government contracting officer’s representative. Monitor the program budget at the top level, staff the program with qualified personnel, and ensure the schedule and deliverables follow the contract and the delivery orders. May have profit/loss responsibility. May represent company on contractual issues relating to contract execution.

Minimum Education: Bachelor’s degree in a related field or demonstrable equivalent job experience.

23. **Title: Programmer**  
Minimum/General Experience: three (3) years of experience with supporting and maintaining all aspects of existing application code.

Functional Responsibility: Functional responsibilities include: Supporting application development, Application coding and maintenance, Application testing and debugging, creating documentation, Modifying code.

Minimum Education: Bachelor’s degree in a related field or demonstrable equivalent job experience.

24. **Title: Project Manager**  
Minimum/General Experience: Three (3) years of experience monitoring the program budget at the top level, staffing the program with qualified personnel, and ensuring the schedule and deliverables follow the contract and the delivery orders.

Functional Responsibility: Shall assist in directing, planning, organizing, controlling, and managing the program to ensure that all contractual obligations are fulfilled in an efficient and timely manner. Must be able to: Manage multiple concurrent analysis and development tasks. Serve as the contractor’s point of contact with the government contracting officer and the government contracting officer’s representative. Formulate and enforce work standards, develop schedules, review work discrepancies, and communicate agency policies, purposes, and goals to subordinates. Manage and control funds and resources.

Minimum Education: Bachelor’s degree in a related field or demonstrable equivalent job experience.
25. **Title: Contract Specialist (Senior)**
Minimum/General Experience: Five plus (5+) years of experience preparing and maintaining internal documents in support of contract administration such as developing contract status reports, maintaining contracts-related files, and assisting with task order proposal preparation and administration.

Functional Responsibility: Should have good working knowledge of cost accounting systems and Microsoft Excel. This individual should possess good communication skills. Should have experience with Fixed Price, Cost-Plus, Time & Materials, GSA schedules, and other contract types.

Other duties include but are not limited to: Set-up and monitoring of new contracts and subcontracts in the accounting system. Providing support to the program staff regarding project budgets and task proposals. Full administration of contracts and subcontracts.

Tracking modifications, extensions, and files, monitoring and advising management regarding terms, technical questions and/or interpretation of the contracts and subcontracts. Managing pricing review process and developing and implementing controls to ensure contract to invoice accuracy.

Developing and implementing controls to track workload and workflow. Reviewing and negotiating task order agreements.

Minimum Education: Bachelor’s degree in a related field or demonstrable equivalent job experience.

26. **Title: Subject Matter Expert**
Minimum/General Experience: Ten plus (10+) years of experience providing technical expertise. Providing input on task performance, including the order of performance steps, schedules and milestones, and deliverables. Providing the performance objectives. Providing input, review, and quality assurance on designing and developing processes and programs.

Functional Responsibility: Serves as a technical expert in areas relevant to a project. Produces and/or reviews substantive and/or complex technical documentation reflecting detailed knowledge of technical areas as identified in the Statement of Work. Documentation subjects include but are not limited to systems design, system architecture, feasibility studies, and system specifications.

Minimum Education: Bachelor’s degree in a related field or demonstrable equivalent job experience.

27. **Title: Systems Architect**
Minimum/General Experience: Five (5) years of experience working independently and reacting rapidly in a complex organizational environment with daily customer interchange and multi-faceted tasking, while providing insights and independent thought and advice on interoperability issues.

Functional Responsibility: May be required to use methodologies such as rapid prototyping to derive requirements, advanced system engineering tools for require.

Establishes system information requirements using analysis of the intents allocation and documentation, formal methods for architecture synthesis and representation, simulation-based system evaluation and validation tools, CASE tools for software engineering, and test and integration tools for verification of design requirements.

May be required to manage multiple system integration engagements. Must be able to design complex systems while providing technical leadership to a development team in a business capture or contract environment.

Minimum Education: Bachelor’s degree in a related field or demonstrable equivalent job experience.

28. **Title: Systems Engineer (Junior)**
Minimum/General Experience: Three (3) year of experience providing architectural/engineering alternatives, recommendations, and assistance in the development, integration, and installation of automated information system capabilities to designated sites.
Functional Responsibility: Works under the direction of the Project Manager or Senior Systems Engineer for required automated information systems, communication systems, and software to include concept design, architecture, development, and testing.

Shall interact, as directed, with the technical staff, functional analysts, field sites, and the customer to ensure engineering requirements for developing and enhancing automated information systems, communication systems, and software are satisfied. This individual shall interact and coordinate directly with the Project Manager for all activities related to the architectural design and development of automated systems.

Must be able to: Work with senior staff to develop specific architectural capabilities and work with analysts, engineers, programmers, and technical staff. Interface with users to obtain status and recommendations concerning engineering and architectural enhancements to automated and communication systems.

Minimum Education: Bachelor’s degree in a related field or demonstrable equivalent job experience.

29. Title: Systems Engineer (Intermediate)
Minimum/General Experience: Five (5) years of experience providing architectural/engineering alternatives, recommendations, and assistance in the development, integration, and installation of automated information system capabilities to designated sites. Interfacing with users to obtain status and recommendations concerning engineering and architectural enhancements to automated and communication systems.

Functional Responsibility: Works with the Project Manager or Senior Systems Engineer for required automated information systems, communication systems, and software to include concept design, architecture, development, and testing. The Systems Engineer shall interact and lead the technical staff; functional analysts, field sites, and the customer to ensure engineering requirements for developing and enhancing automated information systems, communication systems, and software are satisfied. This individual shall interact and coordinate directly with the Project Manager for all activities related to the architectural design and development of automated systems.

Must be able to: Work with analysts, engineers, programmers, and technical staff. Work with senior staff to develop specific architectural capabilities, communications, and hardware systems.

Minimum Education: Bachelor’s degree in a related field or demonstrable equivalent job experience.

30. Title: Technical Writer/Editor (Junior)
Minimum/General Experience: Two (2) years of experience using word processing, financial/spreadsheet, presentation graphics, and desktop publishing applications and tools and one year of experience.

Functional Responsibility: Will work at the direction of the Senior Technical Writer, Project Manager, or Technical Lead. Will coordinate, assemble, review, research, edit, update, analyze, and prepare technical reports both in hard copy and electronically. Coordinate with and assist professionals in the development, preparation, editing, writing, updating, and printing of technical system and program specifications documentation and process or data flow diagrams associated with the development and maintenance of automated information systems. Create, edit, proof, and update technical content and generate documentation in both paper and online formats. Work with other writers, trainers, and engineers to prepare contract deliverable.

Minimum Education: Bachelor’s degree in a related field or demonstrable equivalent job experience.

31. Title: Test Engineer (Associate)
Minimum/General Experience: One (1) year of experience providing technical test management support in one or more of the following areas: review of, comment on, and preparation of test documentation.

Functional Responsibility: Provides test execution directives, test operations procedures, test and evaluation master plans, detailed test plans and reports, evaluation plans and reports, specifications, operational Requirement Document, database development, and maintenance of data in standard test management databases.

Minimum Education: Associates degree in a related field or demonstrable equivalent job experience.
32. **Title: Training Specialist**  
*Minimum/General Experience:* Three (3) year of experience providing support for coordinating, developing, and delivering computer-related training to the user community.

**Functional Responsibility:** Develops and revises these courses and prepares a The Training Specialist will: Conduct training programs, seminars, and conferences. Conduct research to develop and revise training materials and prepare training catalogs and course materials.

Develop instructor materials (course outlines, background materials, training aids). Develop student materials (course manuals, workbooks, handouts, completion certificates, and course critique forms). Train personnel by conducting formal classroom courses, workshops, seminars, or computer-based training. If applicable, work with help desk to provide technical assistance.

**Minimum Education:** Bachelor’s degree in a related field or demonstrable equivalent job experience.

33. **Title: Web Software Developer**  
*Minimum/General Experience:* Three (3) year of experience diagnosing and resolving problems and coordinating information to populate the web site. Researching, evaluating, and providing feedback on Web content and maintaining site standards.

**Functional Responsibility:** Working directly with project staff and customer to determine and/or implement project scope and specifications. Assisting in the planning and delivery of Web site content, including design, layout, classification, account access, troubleshooting, information research, customer assistance, and/or training.

Developing account access/classification and providing end-user training. Should have experience using various technologies including, but not limited to Java, HTML, JavaScript, JavaBeans, CGI, DHTML, XML, Perl, ASP, JSP, Cold Fusion, and database integration, as well as familiarity with server migration and setup.

**Minimum Education:** Bachelor’s degree in a related field or demonstrable equivalent job experience.

34. **IT Security Specialist (Intermediate)**  
*Minimum/General Experience:* Three (3) years of experience leading the development of technical security methodologies.

Provides support to plan, coordinate, and implement the organization’s information security.

**Functional Responsibility:** Provides support for facilitating and helping to identify the current security infrastructure and define future programs, design and implementation of security related to IT systems. Assists with providing documentation related to IT Security plans, certifications, and overall description.

Has a working knowledge of business security practices and procedures, current security tools available, hardware/software security implementation, different communication protocols, and encryption techniques/tools.

Has hands-on experience with managing and patching Solaris and Windows based systems and carrying out systems security scans.

**Minimum Education:** Bachelor’s degree in a related field or demonstrable equivalent job experience.

35. **Title: Program Analyst I**  
*Minimum/General Experience:* Good writing skills and Knowledgeable in MS Office Suite.

**Functional Responsibility:** Analyze user needs to determine functional and cross-functional requirements. Performs functional allocation to identify required tasks and their interrelationships. Identifies resources required for each task. Assists in the preparation of management plans and reports. Coordinates schedules to facilitate completion of tasks, briefings/presentations and other related management and technical duties.

**Minimum Education:** Associate degree in any discipline and 1 year of experience.
36. **Title: Program Analyst II**  
**Minimum/General Experience:** Excellent writing skills and Proficiency in MS Office Suite.

**Functional Responsibility:** Analyze user needs to determine functional and cross-functional requirements. Performs functional allocation to identify required tasks and their interrelationships. Identifies resources required for each task. Assists in the preparation of management plans and reports. Develop schedules to facilitate completion of tasks, briefings/presentations and other related management and technical duties.

**Minimum Education:** Bachelor’s degree in any discipline with 2 years of experience or 5 years of experience.

37. **Title: Program Analyst III**  
**Minimum/General Experience:** Excellent writing, oral, and interpersonal skills, and Proficiency in MS Office Professional Suite and other Office Automation tools.

**Functional Responsibility:** Provide Senior level programmatic support to the organization element, drafting document, reports, and other articles and reports as well as miscellaneous correspondence. Supervise other program analysis that work closely with management to ensure mission correspondences are on schedule and complete; organizes workshops and preparing background materials and minutes; Undertaking background reviews on proposed research; Aid in the handling preparation and follow up of business contacts and assist in the tracking and reviewing projects, other related management and technical duties.

**Minimum Education:** Master’s degree in any discipline or 10 years of experience.

38. **Title: Associate Consultant**  
**Minimum/General Experience:** Experience in the building of several applications of moderate complexity and/or administering multi-server networks with complex replication/routing. Solid experience in application development or networking background. To include database programming and administration.

**Functional Responsibility:** Designs, develops and maintains routine software programs. Demonstrates ability to follow instructions on all assignments and works on problems of limits scope. Begins establishment of relationships with key technology vendors. Develops high demand technology skills. Participates in the design of technological solutions.

**Minimum Education:** Bachelor of Science degree or demonstrable equivalent job experience.

39. **Title: Consultant**  
**Minimum/General Experience:** Three to five years experience in solely designing and building of many complex applications, with external interfaces or APIs, like Lotus Script, ASP.Net, JavaScript, Java, and/or the design, installation and administering multi-server networks with complex replications/routing. Additional solid experience in application development or networking background. To include database programming and administration.

**Functional Responsibility:** Designs, develops and maintains routine software programs with limited guidance. Demonstrates ability to follow instructions on all assignments and works on problems of average scope. Can establish relationships with key technology vendors. Develops high demand technology skills.

**Minimum Education:** Bachelor of Science degree or demonstrable equivalent job experience.

40. **Title: Senior Consultant**  
**Minimum/General Experience:** Ten or more years experience as an architect and team leader in the development of complex applications, with external interfaces or APIs like Lotus Script, ASP.Net, JavaScript, Java, and in the design, installation and administering multi-server Notes networks with complex replication/routing, fax/mail gateways and Internet service. To include database programming and administration.

**Functional Responsibility:** Designs, develops and troubleshoots complex software programs for computer-based systems. Performs system modeling, simulation, and analysis in designing assemblers, compilers, and operating systems. Advises hardware engineers on machine characteristics that affect software systems. Provides input for documentation on new or existing programs. Provides work leadership in assigning and monitoring work or training new employees.
Minimum Education: Bachelor of Science degree or demonstrable equivalent job experience.

41. **Title: Quality Assurance Manager**
Minimum/General Experience: 7 years of experience as a Quality Assurance manager with proven technical skills, in addition to the ability to scope requirements, estimate level of effort, manage projects, and interface with all levels of client management.

Functional Responsibility: Responsible for the design and implementation of policies and procedures to ensure that quality standards are met during production. Oversees testing of processes and products. Requires a bachelor’s degree in area of specialty. Familiar with a variety of the field's concepts, practices, and procedures. Relies on extensive experience and judgment to plan and accomplish goals. Performs a variety of tasks. Leads and directs the work of others. A wide degree of creativity and latitude is expected. Typically reports to a head of a unit/department.

Minimum Education: Bachelor’s degree or demonstrable equivalent job experience.

42. **Title: Senior Manager / Architect**
Minimum/General Experience: Ten or more years experience as a project manager with proven technical skills, in addition to the ability to scope requirements, estimate level of effort, manage development, and interface with all levels of client management. Demonstrates superior technical knowledge and capabilities.

Functional Responsibility: Establishes techniques for the design, development and troubleshooting of overly complex software programs for the computer-based systems. Designs, develops, and coordinates the application of state-of-the-art techniques or computer-based systems to include network enterprises. May work as solo scientist on projects requiring advanced knowledge or a field of specialization. Provides project leadership and guidance.

Minimum Education: Bachelor of Science degree or demonstrable equivalent job experience.

43. **Title: Director / Senior Architect**
Minimum/General Experience: Ten or more years experience and proven first- and second-line managerial and business development skills as a development/infrastructure manager in all facets of development/infrastructure technical issues, requirements definition, project definition, oral and written communications, and ability to interface with all levels of client management. Demonstrates superior technical knowledge and capabilities.

Functional Responsibility: Establishes techniques for the design, development and troubleshooting of overly complex software programs for the computer-based systems. Designs, develops, and coordinates the application of state-of-the-art techniques or computer-based systems to include network enterprises. May work as solo scientist on projects requiring advanced knowledge or a field of specialization. Provides senior project management leadership.

Minimum Education: Master of Science degree or demonstrable equivalent job experience.

44. **Title: Graphic Designer, Senior**
Minimum/General Experience: Eight years of experience providing art prevarication, layout and editing. Creating content and working with end-users.

Functional Responsibility: Functional responsibilities include providing art prevarication, layout and editing. Creating content and working with end-users.
Creating graphics using original artwork and clip art. Creatively enhancing text and data files with a professional appearance.
Compiling drawings and imagery from many sources into effective, clean layout. Must have knowledge of page layouts and fonts.

Minimum Education: Bachelor’s degree in a related field or demonstrable equivalent job experience.
<table>
<thead>
<tr>
<th>SERVICE PROPOSED (e.g. Job Title/Task)</th>
<th>PRICE OFFERED TO GSA (including IFF)</th>
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<tbody>
<tr>
<td>Application Programmer (Junior)</td>
<td>$83.00</td>
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<tr>
<td>Applications Engineer (Intermediate)</td>
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<tr>
<td>Business Process Reengineering Specialist (Intermediate)</td>
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<td>Communications Network Manager</td>
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<td>Computer Systems Analyst (Intermediate)</td>
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<td>Configuration Management Specialist (Intermediate)</td>
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<td>Database Analyst/Programmer</td>
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