



**AUTHORIZED
INFORMATION TECHNOLOGY SCHEDULE PRICELIST
GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY
EQUIPMENT, SOFTWARE AND SERVICES**

Special Item No. 132-51 Information Technology Professional Services

Note: Contractor has been awarded under the Disaster Recovery Program

SPECIAL ITEM NUMBER 132-51 - INFORMATION TECHNOLOGY (IT) 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 D316 IT Network Management Services
FPDS Code D399 Other Information Technology Services, Not Elsewhere Classified

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 not 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.

**Cherokee Services Group, LLC
777 W. Cherokee Street
Catoosa, OK 74015-3235
Phone: 970-494-5515 Fax: 918-430-3441
<http://www.cherokeeservicesgroup.com>**

Contract Number: GS-35F-0453R

Period Covered by Contract: March 30, 2005 through January 8, 2018

General Services Administration
Federal Acquisition Service

Pricelist current through Modification #PS-0021, dated July 17, 2015.

Products and ordering information in this Authorized Information Technology Schedule Pricelist are also available on the GSA Advantage! System (<http://www.gsadvantage.gov>).

TABLE OF CONTENTS

INFORMATION FOR ORDERING ACTIVITIES APPLICABLE TO ALL SPECIAL ITEM NUMBERS3

TERMS AND CONDITIONS APPLICABLE TO INFORMATION TECHNOLOGY (IT) PROFESSIONAL
SERVICES (SPECIAL ITEM NUMBER 132-51).....6

CHEROKEE SERVICES GROUP, LLC’S GSA LABOR CATEGORIES AND RATES 10

**INFORMATION FOR ORDERING ACTIVITIES
APPLICABLE TO ALL SPECIAL ITEM NUMBERS**

- 1a. Table of awarded special item number with appropriate cross-reference to item descriptions and awarded prices.
Special Item Number 132-51 - Information Technology Professional Services
- 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 Approved GSA Pricing
- 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.
Skill category descriptions begin on page 10
2. Maximum order.
\$500,000
3. Minimum order.
\$100
4. Geographic coverage.
The Geographic Scope of Contract will be domestic delivery only.
5. Point of production.
*Cherokee Services Group, LLC
777 W. Cherokee Street
Catoosa, OK 74015-3235*
6. Discount from list prices or statement of net price.
Prices shown are NET Prices; Basic Discounts have been deducted.
7. Quantity discounts.
None
8. Prompt payment terms.
0% - net 30 days from receipt of invoice or date of acceptance, whichever is later.
- 9a. The Government purchase Card will be accepted for payment on orders below the micro-purchase threshold.
- 9b. The Government purchase Card will be accepted for payment on orders above the micro-purchase threshold.

10. Foreign items are *not applicable*.
- 11a. Time of delivery. *As negotiated on the task order level.*
- 11b. Expedited Delivery. The Contractor will insert the sentence “Items available for expedited delivery are noted in this price list.” under this heading. The Contractor may use a symbol of its choosing to highlight items in its price lists that have expedited delivery. *As negotiated on the task order level.*
- 11c. Overnight and 2-day delivery. The Contractor will indicate whether overnight and 2-day delivery are available. Also, the Contractor will indicate that the schedule customer may contact the Contractor for rates for overnight and 2-day delivery. *As negotiated on the task order level.*
- 11d. Urgent Requirements. The Contractor will note in its price list the “Urgent Requirements” clause of its contract and advise agencies that they can also contact the Contractor’s representative to effect a faster delivery. *As negotiated on the task order level.*
12. F.O.B. point.
Destination
- 13a. Ordering address.
*Cherokee Services Group, LLC
777 W. Cherokee Street
Catoosa, OK 74015-3235*
- 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.
*Cherokee Services Group, LLC
777 W. Cherokee Street
Catoosa, OK 74015-3235*
15. Warranty provision *is not applicable*.
16. Export packing charges are *not applicable*.
17. Terms and conditions of Government purchase card acceptance (any thresholds above the micro-purchase level).
None
18. Terms and conditions of rental, maintenance, and repair are *not applicable*.
19. Terms and conditions of installation.
All equipment and software is self-installable.
20. Terms and conditions of repair parts are *not applicable*.

- 20a. Terms and conditions for any other services are *not applicable*.
- 21. List of service and distribution points: *not applicable*
- 22. List of participating dealers is *not applicable*.
- 23. Preventive maintenance is *not applicable*.
- 24a. Special attributes such as environmental attributes are *not applicable*.
- 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/.
www.octoconsulting.com
- 25. Data Universal Number System (DUNS) number: *611004826*
- 26. Notification regarding registration in SAM.gov database: *47P58*

**TERMS AND CONDITIONS APPLICABLE TO INFORMATION TECHNOLOGY (IT)
PROFESSIONAL SERVICES (SPECIAL ITEM NUMBER 132-51)**

1. SCOPE

- a. The prices, terms and conditions stated under Special Item Number 132-51 Information Technology Professional Services apply exclusively to IT Professional Services within the scope of this Information Technology Schedule.
- b. 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.

2. PERFORMANCE INCENTIVES I-FSS-60 Performance Incentives (April 2000)

- 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 ORDER (FAR 52.242-15) (AUG 1989)

- 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 Convenience of 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-
- (1) 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
 - (2) 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—
 - (1) The offeror;

- (2) Subcontractors; and/or
- (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.

16. DESCRIPTION OF IT PROFESSIONAL SERVICES AND PRICING

- a. The Contractor shall provide a description of each type of IT Service offered under Special Item Numbers 132-51 IT Professional Services should be presented in the same manner as the Contractor sells to its commercial and other ordering activity customers. If the Contractor is proposing hourly rates, a description of all corresponding commercial job titles (labor categories) for those individuals who will perform the service should be provided.
- b. Pricing for all IT Professional Services shall be in accordance with the Contractor's customary commercial practices; e.g., hourly rates, monthly rates, term rates, and/or fixed prices, minimum general experience and minimum education.

The following is an example of the manner in which the description of a commercial job title should be presented:

EXAMPLE: Commercial Job Title: System Engineer

Minimum/General Experience: Three (3) years of technical experience which applies to systems analysis and design techniques for complex computer systems. Requires competence in all phases of systems analysis techniques, concepts and methods; also requires knowledge of available hardware, system software, input/output devices, structure and management practices.

Functional Responsibility: Guides users in formulating requirements, advises alternative approaches, conducts feasibility studies.

Minimum Education: Bachelor's Degree in Computer Science

Cherokee Services Group, LLC's GSA Labor Categories and Rates

Systems Spec. I

General Experience: Entry level position, degree or experience in technical environment.

Functional Responsibilities: Maintains data files and control procedures for a simple system of networked personal computers or for a group of desktop computers linked to a host server. Responsible for system security and data integrity. Assigns passwords and monitors use of resources. Back up files as required. May produce periodic business reports, generate output such as labels, letters, and forms, and respond to frequent management request for information. May require knowledge of software such as Microsoft Office and similar suites of business applications.

Educational Reqs: AA in a technical field; Substitutions; (HS+3)

Network Analyst I

General Experience: Minimum of 2 years of experience in a technical environment providing network analysis and support of office networks.

Functional Responsibilities: Under supervision of a Network Analyst II, gives centralized support and network monitoring to provide situational awareness. Allows for centralized configuration management and help desk functions supporting all regions and sector. Provides analysis of traffic between nodes from end-to-end within the network. Helps in establishing and testing thresholds to achieve optimum network performance. Provides customer support for end-users on applications, accessibility, and security support.

Education Reqs: BA/BS in a technical field; Substitutions (MA/MS +0, AA +4, HS +8)

Help Desk Coordinator – Intermediate

General Experience: Minimum of 2 years of experience in a technical environment.

Functional Responsibilities: Provides second-tier support to end users for either PC, server, or mainframe applications and hardware. Handles problems that the first-tier of help desk support is unable to resolve. May interact with network services, software systems engineering, and/or applications development to restore service and/or identify and correct core problem. Simulates or recreates user problems to resolve operating difficulties. Recommends systems modifications to reduce user problems. Maintains currency and high level of technical skill in field of expertise. Escalates more complex problems to senior level.

Educational Reqs: BA/BS in a technical field; Substitutions (MA/MS +0, AA +4, HS +6)

Network Analyst II

General Experience: Minimum of 4 years of experience in a technical environment providing network analysis and support of office networks.

Functional Responsibilities: Under supervision of a Network Analyst III, gives centralized support and network monitoring to provide situational awareness. Allows for centralized configuration management and help desk functions supporting all regions and sectors. Provides analysis of traffic between nodes from end-to-end within the network. Helps in establishing and testing thresholds to achieve optimum network performance. Provides customer support for end-users on applications, accessibility, and security support.

Education Reqs: BA/BS in a technical field; Substitutions (MA/MS +2, AA +6, HS +10)

Telecom Specialist

General Experience: Minimum of 3 years of experience in a technical environment supporting telecommunications.

Functional Responsibilities: Research and development of architectures for integrated telecommunications applications. Must have strong knowledge and familiarity with multiple telecom network protocols, data structures, and programming environments. Requires solid technical skills in a variety of telecom technologies.

Education Reqs: BA/BS in a technical field; Substitutions (MA/MS +0, AA +5, HS +8)

Technical Writer

General Experience: Minimum of 5 years of experience providing direct writing support to projects.

Functional Responsibilities: Gather, analyze, and write product technical requirements. Conduct or participate in functional specification walkthroughs prior to completing technical write up. Review functional specifications, project deliverables, including technical specifications, test plans, and scripts in preparation for writing technical documents. Identify and define functional and data requirements, including changes to original scope. Gather information about a problem, define changes to an existing application, and incorporate the changes using documents and specifications for final document. Ensure project documents conform to standards and are kept current. Must understand system development life cycle/methodologies; data communications/ networking; mainframe/UNIX/Relational Database environments. Visio, PowerPoint, MS Office skills; ability to synthesize information.

Education Reqs: BA/BS in a technical writing related field; Substitutions (MA/MS +3, AA+8)

System Engineer III

General Experience: Minimum of 4 years of experience in a technical environment.

Functional Responsibilities: Performs non-standard engineering analysis, development and design work that requires considerable engineering skill, creative ability, and independent judgment. May provide technical supervision to lower level engineers and technical staff. Familiar with a variety of the field's concepts, practices, and procedures. Relies on experience and judgment to plan and accomplish goals. Performs a variety of complicated tasks.

Educational Reqs: BA/BS in a technical field; Substitutions (MA/MS +2)

Network Engineer III

General Experience: Minimum of 4 years of experience in a technical environment.

Functional Responsibilities: Oversees the purchase, installation, and support of network communications, including LAN/WAN systems. Works on problems of diverse scope where analysis of situation requires evaluation and judgment. Responsible for evaluating current systems. Assists in the planning of large scale systems projects through vendor comparison and cost studies. Requires thorough knowledge of LAN/WAN systems, networks, and applications.

Educational Reqs: BA/BS in a technical field; Substitutions (MA/MS +2)

System Engineer IV

General Experience: Minimum of 7 years of experience in a technical environment.

Functional Responsibilities: Performs a full range of engineering tasks represented by the activities listed under less senior engineering positions. Work requires a high degree of creative ability and engineering and programming skills. May coordinate and lead the work of subordinate engineers on assigned projects. Familiar with a variety of the field's concepts, practices, and procedures. Relies on experience and judgment to plan and accomplish goals. Performs a variety of complicated tasks. May lead and direct the work of others.

Educational Reqs: BA/BS in a technical field; Substitutions (MA/MS +4)

Systems Spec. III

General Experience: Minimum of 5 years of experience in a technical environment.

Functional Responsibilities: Maintains data files and control procedures for a simple system of networked personal computers or for a group of desktop computers linked to a host server. Responsible for system security and data integrity. Assigns passwords and monitors use of resources. Back up files as required. May produce periodic business reports, generate output such as labels, letters, and forms, and respond to frequent management request for information. May require extensive knowledge of software such as Microsoft Office and similar suites of business applications. May be a resident expert for applications running on a department-wide LAN or for the entire computer system in a smaller enterprise.

Educational Reqs: BA/BS in a technical field; Substitutions (MA/MS +2, AA +5)

Help Desk Coordinator – Senior

General Experience: Minimum of 5 years of experience in a technical environment.

Functional Responsibilities: Provides second-tier support to end users for either PC, server, or mainframe applications and hardware. Handles problems that the first tier of help desk support is unable to resolve. May interact with network services, software systems engineering, and/or applications development to restore service and/or identify and correct core problem. Simulates or recreates user problems to resolve operating difficulties. Recommends systems modifications to reduce user problems. Maintains currency and highest level of technical skill in field of expertise.

Educational Reqs: BA/BS in a technical field; Substitutions (MA/MS +2, AA +7, HS +10)

Systems Spec. IV

General Experience: Minimum of 8 years of experience in a technical environment.

Functional Responsibilities: Installs new software releases, system upgrades, evaluates and installs patches and resolves software related problems. Performs system backups and recovery. Maintains data files and monitors system configuration to ensure data integrity. Relies on limited experience and judgment to plan and accomplish goals. Performs a variety of tasks. Works under general supervision. A certain degree of creativity and latitude is required. Familiar with standard concepts, practices, and procedures within a particular field.

Educational Reqs: BA/BS in a technical field; Substitutions (MA/MS +5)

Program Analyst

General Experience: Minimum of 3 years of experience in a technical environment providing direct development support, in all life cycle phases of software development.

Functional Responsibilities: Gather, analyze, and write product business requirements. Conduct or participate in functional specification walkthroughs. Review functional specifications, project deliverables, including technical specifications, test plans, and scripts. Identify and define functional and data requirements, including changes to original scope. Gather information about a problem, define changes to an existing application, and implement the changes using documents and specifications. Ensure project documents conform to standards and are kept current. Must understand system development life cycle/methodologies; data communications/networking; Mainframe/UNIX/Relational Database environments. Visio, PowerPoint, MS Office skills; ability to synthesize information.

Education Reqts: BA/BS in a technical field; Substitutions (MA/MS +0, AA +6, HS +10)

Database Administrator

General Experience: Minimum of 5 years of experience in a technical environment providing direct administrative support of large databases.

Functional Responsibilities: System designs, administers, implements, upgrades, monitors, tunes, and ensures that application runs efficiently and reliably. Provides end-user technical support required to execute changes and enhancements (reports, security changes, etc.), regular on-call technical support to minimize the impact of system disruption and application database qualification. Develops and performs production migration procedures. Administers instance and database backup, recovery, monitoring, and tuning. Manages database disk content and capacity plan. Document Database Environments. Provide end-user support. Technical owner and administrator of the application and database.

Education Reqts: BA/BS in a technical field; Substitutions (MA/MS +8)

Systems Analyst

General Experience: Minimum of 3 years of experience in a technical environment providing analysis of systems, including the overall aspects of the system.

Functional Responsibilities: Analyzes information technology requirements to plan data processing system that will provide system capabilities required for project workloads, and plans layout and installation of new system or modification of existing system. Works with data processing and project managers to obtain information on limitations and capabilities of existing system and capabilities required for information technology projects and projected workload.

Education Reqts: BA/BS in a technical field; Substitutions (MA/MS +1)

QA Analyst – Inter.

General Experience: Minimum of 2 years of experience in a technical environment.

Functional Responsibilities: Under general supervision, carries out procedures to ensure that all information systems, products and services meet minimum organization standards and end user requirements. Thoroughly tests software to ensure proper operation and freedom from defects. Documents and works to resolve all problems. Reports progress on problem resolution to management. Devises improvements to current procedures and develops models of possible future configurations. Performs workflow analysis and recommends quality improvements.

Education Reqts: BA/BS in a technical field; Substitutions (MA/MS +0, AA +4)

Network Engineer IV

General Experience: Minimum of 7 years of experience in a technical environment.

Functional Responsibilities: Manages the purchase, installation, and support of network communications, including LAN/WAN systems. Responsible for evaluating current systems. Works on complex problems where analysis of situation requires in-depth evaluation of various factors. Plans large-scale systems projects through vendor comparison and cost studies. Provides work leadership and training to lower level network engineers. Requires expert knowledge of LAN/WAN systems, networks, and applications.

Education Reqts: BA/BS in a technical field; Substitutions (MA/MS +4)

Senior Systems Analyst

General Experience: Minimum of 7 years of experience in a technical environment providing analysis of systems, including the overall aspects of the system.

Functional Responsibilities: Analyzes information technology requirements to plan data processing system that will provide system capabilities required for project workloads, and plans layout and installation of new system or modification of existing system. Works with data processing and project managers to obtain information on limitations and capabilities of existing system and capabilities required for information technology projects and projected workload.

Education Reqts: BA/BS in a technical field; Substitutions (MA/MS +4, AA +10)

Network Analyst III

General Experience: Minimum of 10 years of experience in a technical environment providing network analysis and support of complex network environments.

Functional Responsibilities: Will carry a minimum of Cisco Certified Internetworking Expert (CCIE) designation, or equivalent. Analyst has mastered the technology area that is required and can lead the design and implementation of network infrastructure. Gives centralized support and network monitoring to provide situational awareness. Allows for centralized configuration management and help desk functions supporting all regions and sectors. Provides analysis of traffic between nodes from end-to-end within the network. Helps in establishing and testing thresholds to achieve optimum network performance. Provides customer support for end-users on applications, accessibility, and security support.

Education Reqts: BA/BS in a technical field; Substitutions (MA/MS +8)

Certification: Cisco Certified Internetworking Expert (CCIE) or equivalent

Project Leader

General Experience: Minimum of 7 years of experience with at least 5 years of experience in the technical aspect of project services, including; work planning, requirements definition, budgeting, scheduling, and task execution.

Functional Responsibilities: Under the direction of a Project Manager, plans, coordinates, and manages all aspects of complex information technology projects. Prepares and presents status on project schedule, project costs, project deliverables, project risks, and risk containment strategies.

Education Reqts: BA/BS in a technical field; Substitutions (MA/MS +5)

Systems Spec. V

General Experience: Minimum of 10 years of experience in a technical environment and advanced degree.

Functional Responsibilities: Installs new software releases, system upgrades, evaluates and installs patches and resolves software related problems. Performs system backups and recovery. Maintains data files and monitors system configuration to ensure data integrity. Relies on limited experience and judgment to plan and accomplish goals. Performs a variety of tasks. Works under general supervision; typically reports to a project leader or manager. A certain degree of creativity and latitude is required. Familiar with standard concepts, practices, and procedures within a particular field. Will likely will lead or direct others.

Education Reqts: BA/BS in a technical field; Substitutions (MA/MS +5)

Information Security Engineer

General Experience: Minimum of 5 years of experience with at least 2 years of experience in defining security programs or processes for the protection of sensitive or classified information.

Functional Responsibilities: Analyzes and defines security requirements for information protection. Defines and develops security policies. Analyzes the sensitivity of information and performs vulnerability and risk assessments on the basis of defined sensitivity and information flow.

Education Reqts: BA/BS in Mathematics, Engineering, Computer Science; Substitutions (MA/MS +2)

Chief Systems Engineer

General Experience: Minimum of 10 years of experience in a technical environment providing system engineering, requirements definition, and architecture development of complex IT systems.

Functional Responsibilities: Defines top-level system architecture and decomposes system into major subsystems. Defines and allocates key system requirements to appropriate subsystem and generates and reviews written specifications. Controls system baselines. Identifies and specifies functional flows and performance characteristics of logical, physical, data and control interfaces among system compatibility among subsystems. Directs and controls the integration of hardware and software and verifies the operation of subsystems and systems. Develops and ensures implementation of test plans / procedures and oversees system acceptance testing to demonstrate responsiveness to performance specifications. Ensures testability and verifiability of requirements.

Education Reqts: MA/MS in a technical field; Substitutions (BA/BS +12, PHD +8)

System Engineer V

General Experience: Minimum of 10 years of experience in a technical environment.

Functional Responsibilities: Performs engineering work in the research, development, analysis, and design of products and systems. Interacts at the highest levels with client engineers and customers. Work requires the highest degree of creative ability, engineering and programming skills, and independent judgment. Will likely coordinate and technically lead projects and subordinated engineers. Familiar with a variety of the field's concepts, practices, and procedures. Relies on experience and judgment to plan and accomplish goals. Performs a variety of complicated tasks. Works under general supervision.

Education Reqts: BA/BS in a technical field; Substitutions (MA/MS +6)

Network Engineer V

General Experience: Minimum of 10 years of experience in a technical environment.

Functional Responsibilities: Provides first level guidance/direction (either as a full-time supervisory position or on a project management basis) to network operation and maintenance analysts, technicians, and/or engineers. Performs technical analysis of complex software, hardware, and transmission facility using various diagnostic tools in support of efficient network operations. Provides guidance/direction for engineering efforts and test and evaluation programs. Performs on-site engineering when required. Requires expert knowledge of network hardware and software.

Education Reqts: BA/BS in a technical field; Substitutions (MA/MS +6)

Numerical Modeling Engineer

General Experience: Minimum of 8 years of experience in a technical environment.

Functional Responsibilities: Knowledge and expertise of numerical modeling technics and software simulation modeling and analysis. Will involve working with engineers to model existing and proposed new product designs or processes. Produce project definitions outlining customer requirements including costs and timescales. Use analysis tools/ modelling packages effectively and efficiently. Use 2D and 3D CAD modelling packages effectively and efficiently to produce geometry for importing into analysis codes. Keep abreast of the latest developments in the field of Numerical Modeling and applying knowledge to develop new processes that will deliver process improvement.

Education Reqts: BA/BS in a technical field; Substitutions (MA/MS +5)

QA Analyst – Senior

General Experience: Minimum of 5 years of experience in a technical environment.

Functional Responsibilities: Under general direction, carries out procedures to ensure that all information systems, products and services meet organization standards and end-user requirements. Performs and leads tests of software to ensure proper operation and freedom from defects. May create test data for applications. Documents and works to resolve all complex problems. Reports progress on problem resolution to management. Devises improvements to current procedures and develops models of possible future configurations. Acts as information resource about assigned areas to technical writers and other Quality Assurance Analysts. Performs complex workflow analysis and recommends quality improvements.

Education Reqts: BA/BS in a technical field; Substitutions (MA/MS +2, AA +8)

Senior DB Anal/Prog

General Experience: Minimum of 5 years of experience in a technical environment supporting both software and database environments.

Functional Responsibilities: Under general direction, develops database and software solutions to address user needs. Interfaces with users to define needs. Designs, develops, and tests complex database software interface programs. Primary responsibilities usually include technical feasibility studies and design phases of project. Requires strong knowledge of software protocols, hardware, and database management systems. May serve as project leader for lower level programmers. Requires high level of proficiency in one or more programming languages.

Education Reqts: BA/BS in a technical field; Substitutions (MA/MS +3)

Project Manager

General Experience: Minimum of 10 years of experience with at least 7 years of experience in system engineering, work planning, requirements definition, budgeting, scheduling, task execution, personnel management and supervision.

Functional Responsibilities: Plan, coordinates, and manages all aspects of complex information technology projects. Prepares and presents status on project schedule, project costs, project deliverables, project risks, and risk containment strategies. Consults with the client and engineering staff to develop understanding of the varied and complex business needs supported by the system. Responsible for determining how changing business needs will affect the system.

Education Reqts: BA/BS in a technical field; Substitutions (MA/MS +8)

Certification: Project Management Professional (PMP) or related certification

Section 508 Consultant

General Experience: Minimum of 5 years of experience in a technical environment and at least 5 years working specifically with Section 508.

Functional Responsibilities: Requires highest-level understanding of organization's Section 508 compliance and industry requirements. Focus is on process analysis and re-engineering, with an understanding of technical problems and solutions as they relate to Section 508 for the current and future business environment. Creates process change by integrating new 508 processes with existing ones and communicating these changes to impacted Business Systems teams. Recommends and facilitates Section 508 quality improvement efforts.

Education Reqts: BA/BS in a technical field; Substitutions (MA/MS +3)

Sr Java Developer

General Experience: Minimum of 6 years of experience in a technical environment and 4 years development in JAVA.

Functional Responsibilities: Requires a high level of experience and expertise in JAVA. Designs, develops, and implements architectural components specific to Web Development and JAVA. Provides team leadership and direction on code structure specific to Web Development and JAVA. Responsible for entire life cycle development and deployment of JAVA based applications.

Education Reqts: BA/BS in a technical field; Substitutions (MA/MS +4)

Senior Information Security Engineer

General Experience: Minimum of 10 years of hand on experience with at least 5 years of experience in defining security programs or processes for the protection of sensitive or classified information.

Functional Responsibilities: Analyzes and defines security requirements for information protection. Defines and develops security policies. Analyzes the sensitivity of information, performs vulnerability and risk assessments on the basis of defined sensitivity and information flow.

Education Reqts: BA/BS in Mathematics, Engineering, Computer Science; Substitutions (MA/MS +8, PHD +6)

Certification: Certified Information System Security Professional (CISSP), related certification

Technical Specialist

General Experience: Minimum of 8 years of experience in a technical environment.

Functional Responsibilities: Top-level technical contributor with expertise in particular business processes or technical area responsible for formulating systems scope and objectives relative to the organization's business plan and industry requirements. Acts independently or as a member of a project team responsible for providing technical guidance concerning the business implications of the application of various systems. Provides technical consulting on complex projects. Devises and/or modifies procedures to solve the most complex technical problems related to computer equipment capacity and limitations, operating time, and form of desired results. Creates detailed specifications from which programs will be written. May have quality assurance responsibilities.

Education Reqts: BA/BS in a technical field; Substitutions (MA/MS +5)

Sr Project Manager

General Experience: Minimum of 10 years of experience with at least 5 years of experience in system engineering, work planning, requirements definition, budgeting, scheduling, task execution, personnel management and supervision

Functional Responsibilities: Plan, coordinates, and manages all aspects of complex information technology projects. Prepares and presents status on project schedule, project costs, project deliverables, project risks, and risk containment strategies. Consults with the client and engineering staff to develop understanding of the varied and complex business needs supported by the system. Responsible for determining how changing business needs will affect the system.

Education Reqts: BA/BS in a technical field; Substitutions (MA/MS +6)

Certification: Project Management Professional (PMP) or related certification

Sr Business Analyst

General Experience: Minimum of 8 years of experience in a technical environment

Functional Responsibilities: Under general direction, serves as senior subject matter expert associated with content, processes, and procedures associated. Defines detailed requirements, analyzes business needs, and validates solutions with the client. Details requirements through product development and other functions to support the project team. Monitors other business analysts in software development methods and processes and implementation of those methods. Evaluates development projects and assists in tailoring the development process to meet the project needs.

Education Reqts: BA/BS in a technical field; Substitutions (MA/MS +5)

Security Consultant

General Experience: Minimum of 8 years of experience with at least 5 years of highly specialized experience in one or more information, computer, or network security disciplines. These disciplines could include penetration testing, intrusion detection and audit analysis, public key infrastructure, cryptography, strong authentication, risk analysis, and multilevel security.

Functional Responsibilities: Possesses requisite knowledge and expertise so recognized in the professional community that the Government is able to qualify the individual as an expert in a specified field. Provides expert-level advice, analysis, and functional expertise to tasks. Demonstrates exceptional oral and written communication skills. Reviews requirements and task documentation for accuracy and applicability.

Education Reqts: BA/BS in Mathematics, Engineering, Computer Science, Physics; Substitutions (MA/MS +5, PHD +3)

Certification: Certified Information System Security Professional (CISSP), related certification

Senior Security Consultant

General Experience: Minimum of 10 years of experience with at least 7 years of experience in defining computer security requirements for information systems or high-level applications, evaluating approved security product capabilities, and developing proper computer system security solutions.

Functional Responsibilities: Analyzes and defines security requirements for computer systems, which may include mainframes, workstations, and personal computers. Designs, develops, engineers, and implements solutions that meet security requirements. Responsible for integration and implementation of the computer system security solution. Gathers and organizes technical information about an organization's mission goals and needs, existing security products, and ongoing programs in computer security. Performs risk analyses of computer systems and applications during all phases of the system development life cycle.

Education Reqts: MA/MS in Mathematics, Engineering, Computer Science; Substitutions (BA/BS +14, PHD +8)

Certification: Certified Information System Security Professional (CISSP), related certification

Labor Category	Hourly Rates
Systems Spec. I	\$54.39
Network Analyst I	\$55.27
Help Desk Coordinator - Intermediate	\$63.63
Network Analyst II	\$63.78
Telecom Specialist	\$63.78
Technical Writer	\$63.78
System Engineer III	\$66.17
Network Engineer III	\$71.10
System Engineer IV	\$72.11
Systems Spec. III	\$72.33

<u>Labor Category</u>	<u>Hourly Rates</u>
Help Desk Coordinator - Senior	\$79.83
Systems Spec. IV	\$81.02
Program Analyst	\$85.03
Database Administration	\$85.03
Systems Analyst	\$85.03
QA Analyst - Inter.	\$88.84
Network Eningeer IV	\$90.09
Sr. Systems Analyst	\$90.41
Network Analyst III	\$90.41
Project Leader	\$90.41
Systems Spec V.	\$90.73
Information Security Engineer	\$93.38
Chief Systems Engineer	\$96.41
System Engineer V	\$96.78
Network Eningeer V	\$96.96
Numerical Modeling Engineer	\$98.63
QA Analyst - Senior	\$100.85
SR DB Anal/Prog	\$100.85
Project Manager	\$101.68
Section 508 Consultant	\$105.16
Sr Java Developer	\$105.77
Sr. Information Security Engineer	\$109.86
Technical Specialist	\$110.79
Sr Project Manager	\$122.69
Sr Business Analyst	\$127.07
Security Consultant	\$137.32
Sr. Security Consultant	\$164.79