



**GENERAL SERVICES ADMINISTRATION
FEDERAL SUPPLY SERVICE
AUTHORIZED FEDERAL SUPPLY SCHEDULE CATALOG/PRICE LIST**

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

SCHEDULE TITLE: Federal Supply Schedule 70 – General Purpose Commercial Information Technology Equipment, Software, and Services

CONTRACT NUMBER: 47QTCA19D00CV

CONTRACT PERIOD: 05/30/2019 and ends 05/29/2024

For more information on ordering from Federal Supply go to this website: www.gsa.gov/schedules

CONTRACTOR: Tri Star Engineering, Inc. (TRISTAR)
1801 S. Liberty Drive, Suite 200
Bloomington, IN 47403
(800) 845-4561 Toll Free (812) 277-0208 Voice 812-804-1760 Fax
www.star3.com

CONTRACTOR'S ADMINISTRATION SOURCE: Name: Lindsay Ireland, Vice President of Contracts
Office 812-675-4985 Cell 757-897-2006
Email: Lindsay.Ireland@star3.com

BUSINESS SIZE: Certified Service-Disabled Veteran Owned Small Business

CUSTOMER INFORMATION:

1a. TABLE OF AWARDED SPECIAL ITEM NUMBERS (SINs)

SIN	DESCRIPTION
54151S	INFORMATION TECHNOLOGY PROFESSIONAL SERVICES

1b. LOWEST PRICED MODEL NUMBER AND PRICE FOR EACH SIN: TRISTAR offers hourly rates as detailed in section 1.c below.

1c. HOURLY RATES (Services only): TRISTAR is offering IT services for the following GSA Schedule rates.

Labor Category	Contractor Site
Sr Program Manager	\$ 145.77
Project Manager	\$ 112.53
Sr Quality Assurance Specialist	\$ 100.97
Quality Assurance Specialist	\$ 87.06
Sr Scientist	\$ 126.81
Senior Enterprise Consultant	\$ 135.48
Sr Technical Writer	\$ 96.33
Technical Writer	\$ 72.60
Sr Project Control Analyst	\$ 106.84
Project Control Analyst	\$ 78.81
Sr Systems Engineer	\$ 128.39
Systems Engineer	\$ 104.35
Sr Information Technology Architect	\$ 129.79
Information Systems Technologist	\$ 117.14
Sr Computer/Network Analyst / Programmer	\$ 112.15
Computer/Network Analyst / Programmer	\$ 93.20
Sr Information Security (INFOSEC) Systems Specialist	\$ 148.47
Information Security (INFOSEC) Systems Specialist	\$ 121.07
Sr Test Engineer	\$ 115.42
Test Engineer	\$ 92.15
Sr Network/ Communications Engineer	\$ 122.15
Network/ Communications Engineer	\$ 99.69
Sr Software Design Engineer	\$ 132.16
Software Design Engineer	\$ 112.06
Sr Database Specialist/Administrator	\$ 122.88
Database Specialist/Administrator	\$ 105.71
Sr Computer Operator	\$ 65.49
Computer Operator	\$ 57.64
Sr Data Analyst	\$ 116.14
Data Analyst	\$ 89.03
Web Application Developer	\$ 101.26
Sr Functional Area Specialist	\$ 113.15
Functional Area Specialist	\$ 97.22

2. MAXIMUM ORDER*: TRISTAR accepts maximum orders of \$500,000 NOTE TO ORDERING ACTIVITIES: If the best value selection places your order over the Maximum Order identified in this catalog/pricelist, you have an opportunity to obtain a better schedule contract price. Before placing your order, contact the aforementioned contactor for a better price. The contractor may (1) offer a new price for

- this requirement (2) offer the lowest price available under this contract or (3) decline the order. A delivery order that exceeds the maximum order may be placed under the schedule contract in accordance with FAR 8.404.
3. **MINIMUM ORDER:** The minimum dollar value of orders to be issued is \$100.00. **NOTE TO ORDERING ACTIVITIES:** If the best value selection places your order over the Maximum Order identified in this catalog/pricelist, you have an opportunity to obtain a better schedule contract price. Before placing your order, contact the aforementioned contactor for a better price. The contractor may (1) offer a new price for this requirement (2) offer the lowest price available under this contract or (3) decline the order. A delivery order that exceeds the maximum order may be placed under the schedule contract in accordance with FAR 8.404.
4. **GEOGRAPHIC COVERAGE:** Domestic delivery is delivery within the 48 contiguous states, Alaska, Hawaii, Puerto Rico, Washington, DC, and U.S. Territories. Domestic delivery also includes a port or consolidation point, within the aforementioned areas, for orders received from overseas activities. Overseas delivery is delivery to points outside of the 48 contiguous states, Washington DC, Alaska, Hawaii, Puerto Rico, and U.S. Territories. 2 Schedule 70 GS-35F-393CA Rev August 2017 Offerors are requested to check one of the following boxes:
[X] The Geographic Scope of Contract will be domestic and overseas delivery.
5. **POINT(S) OF PRODUCTION:** NA
6. **DISCOUNT FROM LIST PRICES:** GSA Net Prices are shown on the provided GSA Pricelist shown in 1c. A discount has been applied to each labor category. Discounts range from 5% - 30% off our commercial pricing.
7. **QUANTITY DISCOUNT(S):** *\$ 2.5 million - 5% discount:* Any contract valued at \$ 2.5 million with a contract duration of one year or less will receive an additional 5% discount.
8. **PROMPT PAYMENT TERMS:** *Net 10 days 1%:* If the payment is made within 10 days of delivering the services.
- 9.a **Government Purchase Cards must be accepted at or below the micro-purchase threshold.** Government purchase cards are accepted at or below the micro-purchase threshold. Government purchase cards are accepted above the micro-purchase threshold. TRISTAR agrees to accept the Government Purchase Card in accordance with the requirements of Clause 552.232-80.
- 9.b **Government Purchase Cards are not accepted above the micro-purchase threshold. Contact contractor for limit.** N/A.
10. **FOREIGN ITEMS:** N/A
- 11a. **TIME OF DELIVERY:** TRISTAR will deliver the contracted services per the requirements set forth in the task or delivery order.
- 11b. **EXPEDITED DELIVERY:** Negotiated with Ordering Agency.
- 11c. **OVERNIGHT AND 2-DAY DELIVERY:** Negotiated with Ordering Agency.
- 11d. **URGENT REQUIRMENTS:** When the Federal Supply Schedule contract delivery period does not meet the bona fide urgent delivery requirements of an ordering activity, ordering activities are encouraged, if time permits, to contact the Contractor for the purpose of obtaining accelerated delivery. The Contractor shall reply to the inquiry within 3 workdays after receipt. (Telephonic replies shall be confirmed by the Contractor in writing.) If the Contractor offers an accelerated delivery time acceptable to the ordering activity, any

order(s) placed pursuant to the agreed upon accelerated delivery timeframe shall be delivered within this shorter delivery time and in accordance with all other terms and conditions of the contract.

12. **FOB POINT:** The FOB point is the destination.
- 13a. **ORDERING ADDRESS:** The ordering address for TRISTAR is:
- 1801 S. Liberty Drive, Suite 200, Bloomington, IN 47403
- The following telephone number/email can be used by ordering agencies to obtain technical and/or ordering assistance.
- Lindsay Ireland, Vice President of Contracts
Office 812-675-4985 Cell 757-897-2006
Email: Lindsay.Ireland@star3.com
- 13b. **ORDERING PROCEDURES:** Ordering activities shall use the ordering procedures described in Federal Acquisition Regulation 8.405-3 when placing an order or establishing a BPA for supplies or services. The ordering procedures, information on Blanket Purchase Agreements (BPA's) and a sample BPA can be found at the GSA/FSS Schedule Homepage (fss.gsa.gov/schedules).
14. **PAYMENT ADDRESS:** Contractor must accept the credit card for payments equal to or less than the micro-purchase for oral or written orders under this contract. The Contractor and the ordering agency may agree to use the credit card for dollar amounts over the micro-purchase threshold (See GSAR 552.232-79 Payment by Credit Card). In addition, bank account information for wire transfer payments will be shown on the invoice.
15. **WARRANTY PROVISION:** N/A.
16. **EXPORT PACKING CHARGES:** N/A.
17. **TERMS AND CONDITIONS OF GOVERNMENT PURCHASE CARD ACCEPTANCE:** TRISTAR will accept payment by the government credit card in accordance with the requirements of Clause 552.232-79, for sales under and above the micro-purchase threshold.
18. **TERMS AND CONDITIONS OF RENTAL, MAINTENANCE, AND REPAIR (IF APPLICABLE):** N/A.
19. **TERMS AND CONDITIONS OF INSTALLATION (IF APPLICABLE):** N/A.
20. **TERMS AND CONDITIONS OF REPAIR PARTS INDICATING DATE OF PARTS PRICE LISTS AND ANY DISCOUNTS FROM LIST PRICES (IF AVAILABLE):** N/A.
- 20a. **TERMS AND CONDITIONS FOR ANY OTHER SERVICES (IF APPLICABLE):** N/A.
21. **LIST OF SERVICE AND DISTRIBUTION POINTS (IF APPLICABLE):** N/A.
22. **LIST OF PARTICIPATING DEALERS (IF APPLICABLE):** N/A.
23. **PREVENTIVE MAINTENANCE (IF APPLICABLE):** N/A.
- 24a. **SPECIAL ATTRIBUTES SUCH AS ENVIRONMENTAL ATTRIBUTES (e.g. recycled content, energy efficiency, and/or reduced pollutants):** TRISTAR uses recycled content, energy efficient products/materials/processes and materials which reduce pollutants throughout the lifecycle of the product wherever possible. Special attributes are defined on a task/delivery order basis and any terms/conditions relevant to those attributes will be defined at that time.

- 24b. **Section 508 Compliance for Electronic and Information Technology (EIT):** When applicable, TRISTAR products meet or exceed the requirements for Section 508 compliance. The TRISTAR 508 compliance information on the supplies and services in this contract are available in Electronic and Information Technology (EIT) at the: www.Section508.gov and our website at www.star3.com/508.
25. **DUNS NUMBER:** 884469024
26. **NOTIFICATION REGARDING REGISTRATION IN SYSTEM FOR AWARD MANAGEMENT (SAM) DATABASE:** TRISTAR is registered in the System for Award Management (SAM) under CAGE code 03WZ3.

DESCRIPTION OF IT PROFESSIONAL SERVICES

Job Title: Senior Program Manager

Minimum/General Experience: Eight years of IT related experience.

Functional Responsibility: Serves as the manager and authorized interface with the client on large or complex information technology programs. Performs program management and oversight to confirm successful program performance. Responsible for formulating and enforcing work standards, assigning contractor schedules, reviewing work discrepancies, supervising contractor and subcontractor personnel, and communicating policies, purposes, and goals of the organization to subordinates. Responsible for overall contract performance.

Minimum Education: BS/BA or equivalent/PMP desired

Job Title: Project Manager

Minimum/General Experience: Five years of IT related experience.

Functional Responsibility: Serves as the project manager, team lead, or functional lead for subsystems or functionality for large or complex information technology task orders, group of task orders or projects. The project manager confirms the timely and successful performance of the tasks. The project manager usually reports to a program manager but may report directly to the client's representative. Under guidance from the Program Manager, responsible for the overall management of specific tasks/projects. Confirms technical solutions and schedules are implemented in a timely manner. Performs enterprise-wide horizontal integration planning and interfaces to other functional systems.

Minimum Education: BS/BA or equivalent.

Job Title: Senior Quality Assurance Specialist

Minimum/General Experience: Eight years of IT related experience. Experience as a Quality Manager in a CMMI, MIL-Q-9858A, MIL-I-45208 or ISO-9000 environment. Specialized experience with configuration management, verification and validation, and testing and integration, plus experience with metrics and their application to quality assessment and knowledge of system and project lifecycles. General experience required includes increasing responsibilities in quality assurance, quality control, working with standard quality control methods and tools.

Functional Responsibility: Leads quality initiatives. Manages and supervises junior staff.

Minimum Education: BS/BA or equivalent.

Job Title: Quality Assurance Specialist

Minimum/General Experience: Five years of IT related experience. Experience as a Quality Manager in a MIL-Q-9858A, MIL-I-45208 or ISO-9000 environment. Specialized experience with configuration management, verification and validation, and testing and integration, plus experience with metrics and their application to quality assessment and knowledge of system and project lifecycles. General experience required includes increasing responsibilities in quality assurance, quality control, working with standard quality control methods and tools..

Functional Responsibility: Conducts quality initiatives.

Minimum Education: BS/BA or equivalent.

Job Title: Senior Enterprise Consultant

Minimum/General Experience: Eight years of IT related experience.

Functional Responsibility: Deploys enterprise-wide system management tools. Performs ongoing operation issues and has the capability to manage systems. Has a good understanding of complex, multi-platform information technology (IT) infrastructure operations, processes and tools. Deploy architected solution and ability to solve unanticipated complications in the field including enterprise geospatial design, GIS architecture, geospatial workflow management, GIS database design, ESRI, Oracle Spatial, SQL Server, MapInfo, quality assurance, FGDC, OGIS, OGC and other GIS standards. Also has a good understanding of Cloud Deployment Models (Public, Private, Hybrid, Community), Cloud Delivery Services (Software as a Service [SAAS], Platform as a Service [PAAS] and Infrastructure as a Service [IAAS]), hypervisors and virtualization. Deploy and document enterprise management solutions for complex heterogeneous IT environments. Integrate systems, network and help desk tools into an integrated IT solution. Provide hardware and software tool selection analysis and recommendations. Lead technical teams with diverse areas of specialization to implement multiple software management tools either sequentially or in parallel. May be responsible for designing new Cloud Computing environments and/or planning transition/migration from an existing Data Center to a Cloud Computing Environment. May be responsible for designing new Internet Protocol version 6 (IPv6) networks and/or planning transition from IPv4 to IPv6. May perform other duties as assigned.

Minimum Education: BS/BA or equivalent.

Job Title: Senior Scientist

Minimum/General Experience: Eight years of IT related experience.

Functional Responsibility: Works in an engineering or scientific environment focusing on engineering and/or scientific studies and analysis or hardware/software design. This includes aerospace and space technologies and information or communication systems. Supports programs with exceptional creativity and resourcefulness in the most demanding and complex assignments. Performs analyses and develops recommendations that may impact acquisition programs and activities. May provide technical direction or perform complex analyses. May provide design, implementation, and testing services for complex engineering and scientific systems.

Minimum Education: MS or equivalent.

Job Title: Senior Technical Writer

Minimum/General Experience: Eight years of technical writing experience. Must possess excellent leadership, oral, written, and team skills, and proficiency in standard office software, including MS Word and MS Office. Extensive knowledge of technical concepts and techniques. Demonstrates the ability to perform complex tasks.

Functional Responsibility: Leads milestone documentation. Leads the development of specifications or performance-based work statements. Leads/prepares support documentation and technical and operations manuals for selected systems and networks, including related hardware and software. Works closely with customers to confirm that system descriptions are complete and accurate and required operating procedures are properly captured. Writes technical materials and manuals. Leads/writes documentation, operator manuals, and checklist procedures for hardware and software systems. Analyze requirements for needed documentation and completeness. Verifies that technical subject materials are presented clearly and succinctly.

Minimum Education: BS/BA or equivalent.

Job Title: Technical Writer

Minimum/General Experience: Five years of technical writing experience. Must possess excellent leadership, oral, written, and team skills, and proficiency in standard office software, including MS Word and MS Office. Extensive knowledge of technical concepts and techniques. Demonstrates the ability to perform complex tasks.

Functional Responsibility: Provides milestone documentation. Develops specifications or performance-based work statements. Prepares support documentation and technical and operations manuals for selected systems and networks, including related hardware and software. Works closely with customers to confirm that system descriptions are complete and accurate and required operating procedures are properly captured. Write technical materials and manuals. Write documentation, operator manuals, and checklist procedures for hardware and software systems. Analyze requirements for needed documentation and completeness. Confirms that technical subject materials are presented clearly and succinctly. Demonstrates the ability to perform moderately complex tasks.

Minimum Education: AA/AS or equivalent.

Job Title: Senior Project Control Analyst

Minimum/General Experience: Eight years of technical experience related to information system project management. Must possess excellent leadership, oral, written, and team skills. Extensive knowledge of, and the cost impact/trade-offs for, technical concepts and techniques relevant to IT systems, components and implementation. Must be proficient in MS Excel, MS Project, or similar project control software. Demonstrates the ability to perform complex tasks.

Functional Responsibility: Supports management overview and leads IT project cost control efforts. Prepares technical documentation in accordance with applicable government and industry standards for IT cost controls and analysis. Conducts research and confirms the use of proper systems such as cost, schedule and control criteria, and documentation standards and provides recommendations and analysis. Program or Project Manager. Gathers, analyzes, edits, and prepares cost information. Evaluates cost and technical information. Prepares summaries of analysis and prepares final recommendations for IT decisions based on the analysis. Prepares relevant content for presentation graphics and supports the development of contract deliverables and reports. Supports administrative contract documentation preparation including resource files, work breakdown structures, correspondence, and schedules. May supervise junior and administrative staff.

Minimum Education: BS/BA or equivalent.

Job Title: Project Control Analyst

Minimum/General Experience: Five years of technical experience. Must possess excellent leadership, oral, written, and team skills. Extensive knowledge of technical concepts and techniques. Demonstrates the ability to perform complex tasks.

Functional Responsibility: Supports management overview and project cost control efforts. Prepares technical ADP documentation in accordance with applicable government and industry standards. Supports Program or Project Manager efforts through recommendations and analysis. Gathers, analyzes, edits, and prepares cost information. Conducts research and confirms the use of proper systems such as cost, schedule and control criteria, and documentation standards. Evaluates cost and technical information. Prepares summaries of analysis and assists in the preparation of presentation graphics and supports the development of contract deliverables and reports. Supports administrative contract documentation preparation including resource files, work breakdown structures, correspondence, and schedules. Must be proficient in MS Excel, MS Project, or similar project control software.

Minimum Education: BS/BA or equivalent

Job Title: Senior Systems Engineer

Minimum/General Experience: Eight years of IT (systems development, test/integration, installation, maintenance, patches/updates) related experience.

Functional Responsibility: Designs and develops electronic equipment and system-oriented products and prepares related installation, operation and maintenance specification and instruction. Note – this may be an integration project that includes other functional components in addition to software capability. Analyzes equipment to establish operation data and conducts tests. Analyzes and prepares engineering change proposals. Performs and analyzes site surveys and recommends optimum equipment placement and software solutions to meet requirements. Provides technical guidance and skills in support of systems integration issues involving hardware, software, operating system, and communications interoperability. Evaluates issues and coordinates solutions addressing a wide range of disciplines including engineering, communications, and business units. Provides direction and support to systems engineering staff. Confirms successful integration and fielding of operating environment components. Analyzes requirements and designs solutions. Evaluates and recommends operating environment components and architectures. Oversees technical systems integration efforts.

Minimum Education: BS/BA or equivalent.

Job Title: Systems Engineer

Minimum/General Experience: Five years of IT (systems development, test/integration, installation, maintenance, patches/updates) related experience.

Functional Responsibility: Designs and develops electronic equipment and system-oriented products and prepares related installation, operation and maintenance specification and instruction. Note – this may be an integration project that includes other functional components in addition to software capability. Analyzes equipment to establish operation data and conducts tests. Analyzes and prepares engineering change proposals. Performs and analyzes site surveys and recommends optimum equipment placement and software solutions to meet requirements. Supports systems integration efforts involving hardware, software, operating system, and communications interoperability.

Provides design, development, and implementation support. Generally reports to Senior Systems Engineer. Provides technical design, programming, testing, and implementation support for operations, communications, and hardware systems integration. Prepares specifications, code, system tests, and documentation in accordance with standards and requirements specifications. May support installation of physical and software components. Works under supervision.
Minimum Education: BS/BA or equivalent.

Job Title: Senior Information Technology Architect

Minimum/General Experience: Eight years of IT related experience.

Functional Responsibility: Provides technical, managerial, and administrative direction for problem definition, analysis, requirements development, and implementation for information systems. Makes recommendations and advises on organization-wide system improvements, optimization or maintenance efforts for information systems in the following specialties: information systems architecture; networking; telecommunications; automation; communications protocols; risk management/electronic analysis; software; life-cycle management; software development methodologies; and modeling and simulation.

Minimum Education: BS/BA or equivalent.

Job Title: Information Systems Technologist

Minimum/General Experience: Five years of IT related experience. Demonstrates ability to perform moderately complex tasks.

Functional Responsibility: Develops, implements, and maintains systems and related policies and procedures designed to obtain, record, and process company, segment, or division information. Recommends, implements, and plans for improvements, enhancements, and new applications to the system. Provides retrieval ability to produce information for analysis and decision making, statistical data, and reports as required. Maintains, develops, and revises all manuals, tables, code lists, and documentation. Maintains all internal files and tables. Maintains current awareness of trends in software developments and keeps abreast of trends and new methods in information systems training, materials, and techniques. May support several functional applications. Works under supervision.

Minimum Education: BS/BA or equivalent.

Job Title: Senior Computer/Network Analyst / Programmer

Minimum/General Experience: Eight years of IT related experience.

Functional Responsibility: Provides technical guidance and skills in support of information systems development and integration efforts. Performs in a variety of technical areas including systems requirements analysis, data analysis and engineering, systems design, systems development, computer programming, systems testing and deployment, quality assurance, configuration management, and systems documentation. May serve as a technical lead for a task or project. Provides technical and administrative support for information systems development tasks, including the execution of technical tasks, the review of work products for correctness, adherence to the design concept and to user standards, and the progress of tasks in accordance with schedules. Coordinates with management staff to confirm problem solution and user satisfaction.

Minimum Education: BS/BA or equivalent.

Job Title: Computer/Network Analyst / Programmer

Minimum/General Experience: Five years of IT related experience.

Functional Responsibility: Provides technical support for software development and integration efforts. Performs in a variety of technical areas including systems requirements analysis, data analysis and engineering, systems design, systems development, computer programming, systems testing and deployment, quality assurance, configuration management, and systems documentation. Reports to technical lead for a task or project. Analyzes and develops computer software processing a wide range of capabilities including engineering, business, and records management functions. Develops plans for automated information systems. Analyzes user interfaces, maintains hardware and software performance tuning, analyzes workload and computer usage, maintains interfaces with outside systems, and analyzes proposed system modifications, upgrades and new commercial-of-the shelf (COTS) products. Defines the problem and develops system requirements and program specifications. Prepares detailed specifications and computer software programs. Integrates, tests, and debugs software components. Prepares required documentation including program- and user-level documentation. Enhances existing software systems. May provide technical data base support including database design, data integration, data standardization, enterprise-wide data architecture specification, and database management.

Minimum Education: BS/BA or equivalent.

Job Title: Sr Information Security (INFOSEC) Systems Specialist

Minimum/General Experience: Eight years of experience providing IT security relevant tasks. Must possess good oral and written communication skills for direct client interface.

Functional Responsibility: Serves as senior lead or support for INFOSEC and trusted systems technology. Analyses and defines security requirements. Designs, develops, tests, and documents cryptographic products, trusted networks, database management systems, and telecommunications subsystems. Researches, writes, reviews, and makes recommendations regarding information security policies, trusted computing base architectures, and security engineering practices and processes. Conducts C&A reviews, security test and evaluations, and drafts associated reports. Leads or supports automated information system security engineering tasks that may include policy development, asset and risk analysis, security specifications and architecture plan development, digital signature systems development and installation, key and certificate management support, trusted computing base implementation and support, systems C&A support, and hands-on development and operation of pilot or prototype information security applications. Conducts analysis of the current DoD information security architecture and reports comparative assessments of alternate approaches. Designs, develops, debugs, tests, documents, and maintains computer programs for security applications.

Minimum Education: BS/BA or equivalent.

Job Title: Information Security (INFOSEC) Systems Specialist

Minimum/General Experience: Five years of experience providing IT security relevant tasks. Must possess good oral and written communication skills for direct client interface.

Functional Responsibility: Supports INFOSEC and trusted systems technology. Assists in the analysis and definition of security requirements. Assists in the design, development, testing, and documentation of cryptographic products, trusted networks, database management systems, and telecommunications subsystems. Researches, drafts, and provides input regarding information security policies, trusted computing base architectures, and security engineering practices and processes. Assists with C&A reviews, security test and evaluations, and may draft associated reports. Supports automated information system security engineering tasks that may include policy development, asset and risk analysis, security specifications and architectures plan development, digital signature systems development and installation, key and certificate management support, trusted computing base implementation and support, systems C&A support, and hands-on development and operation of pilot or prototype information security applications. Provides research and initial input for analysis of the current DoD information security architecture and comparative assessments of alternate approaches. Assists in the design, development, debugging, testing, documentation development, and maintenance of computer programs for security applications.

Minimum Education: BS/BA or equivalent.

Job Title: Senior Test Engineer

Minimum/General Experience: Eight years of experience providing IT relevant tasks. Must possess good oral and written communication skills for direct client interface.

Functional Responsibility: Responsible for supporting operational and developmental testing and the development of test plans and procedures. Leads the development of test master plans with developing contractors and customers. Support both the acquisition and user communities to meet testing needs. Serves as senior member of test support team to evaluate and document system capabilities as meeting requirements. Provides test planning support to include test resource plans and test concepts also may serve in leadership capacity. Determines data collection requirements and methods and implement collection strategy during test conduct. Monitors/directs junior staff.

Minimum Education: BS/BA or equivalent.

Job Title: Test Engineer

Minimum/General Experience: Five years of experience providing IT relevant tasks. Must possess good oral and written communication skills for direct client interface.

Functional Responsibility: Responsible for supporting operational and developmental testing and the development of test plans and procedures. Assists in development of test master plans with developing contractors and customers. May support the acquisition and user communities to meet testing needs. Serves as member of test support team to evaluate and document system capabilities as meeting requirements. May provide test-planning support to include test resource plans and test concepts. May determine data collection requirements and methods and implement collection strategy during test conduct.

Minimum Education: BS/BA or equivalent.

Job Title: Senior Network/ Communications Engineer

Minimum/General Experience: Eight years of experience providing IT relevant tasks. Must possess good oral and written communication skills for direct client interface.

Functional Responsibility: Leads efforts for establishing communications interfaces to meet defined requirements. Works closely with developers and vendors to develop architecture that supports needs. Assists in the installation and testing of communications systems and circuits. Supports the acquisition and user communities to meet communications needs. Duties may include a combination of the following: establishing system requirement; creating architecture to support requirements; establishing communications paths with system owners; developing test criteria; installing equipment at designated site; and performing operational tests on equipment. Supervises technical staff as required.

Minimum Education: BS/BA or equivalent.

Job Title: Network/ Communications Engineer

Minimum/General Experience: Five years of experience providing IT relevant tasks. Must possess good oral and written communication skills for direct client interface.

Functional Responsibility: Responsible for establishing communications interfaces to meet defined requirements. Works closely with developers and vendors to develop architecture that supports needs. Assists in the installation and testing of communications systems and circuits. May support the acquisition and user communities to meet communications needs. Duties may include a combination of the following: establishing system requirement; creating architecture to support requirements; establishing communications paths with system owners; developing test criteria; installing equipment at designated site; performing operational tests on equipment and circuits.

Minimum Education: BS/BA or equivalent.

Job Title: Senior Software Design Engineer

Minimum/General Experience: Eight years of experience providing IT relevant tasks.

Functional Responsibility: Provides technical guidance and skills in support of information systems development and integration efforts. Performs in a variety of technical areas including software design, systems requirements analysis, data analysis and engineering, systems design, systems development, computer programming, systems testing, and deployment. May serve as a technical lead for a task or project. Provides technical and administrative support for information systems development tasks, including the execution of technical tasks, the review of work products for correctness, adherence to the design concept and to user standards, and for the progress of tasks in accordance with schedules. Coordinates with management staff to confirm problem solution and user satisfaction. Supervises junior staff.

Minimum Education: MS or equivalent.

Job Title: Software Design Engineer

Minimum/General Experience: Five years of experience providing IT relevant tasks.

Functional Responsibility: Provides technical support for software development and integration efforts. Performs in a variety of technical areas including software design systems requirements analysis, data analysis and engineering, systems design, systems development, computer programming, and systems testing and deployment. Reports to technical lead for a task or project. Analyzes and develops computer software processing a wide range of capabilities including engineering, business, and records management functions. Develops plans for automated information systems. Analyzes user interfaces, maintains hardware and software performance tuning, analyzes workload and computer usage, maintains interfaces with outside systems, and analyzes proposed system modifications, upgrades, and new COTS products. Defines the problem and develops system requirements and program specifications. Prepares detailed specifications and computer software programs. Integrates, tests, and debugs software components. Prepares required documentation including program- and user-level documentation. Enhances existing software systems. May provide technical database support including database design; data integration; data standardization; enterprise-wide data architecture specification; and database management.

Minimum Education: BS/BA or equivalent.

Job Title: Senior Database Specialist/Administrator

Minimum/General Experience: Eight years of experience providing IT relevant tasks. Demonstrated leadership and SME experience with DBMS design, system analysis, and programming, current operating systems software, data manipulation techniques and languages, and current DBMS technologies. General experience includes increasing responsibilities in the development and maintenance of database systems.

Functional Responsibility: Leads DBMS design, system analysis, programming, operations/maintenance. Provides supervision and technical direction to staff.

Minimum Education: BS/BA or equivalent.

Job Title: Database Specialist/Administrator

Minimum/General Experience: Five years of experience providing IT relevant tasks. Demonstrated experience with DBMS design, system analysis, and programming, current operating systems software, data manipulation techniques and languages, and current DBMS technologies. General experience includes development and maintenance of database systems.

Functional Responsibility: DBMS design, system analysis, programming, operations/ maintenance.

Minimum Education: BS/BA or equivalent.

Job Title: Sr Computer Operator

Minimum/General Experience: Eight years of experience providing IT relevant tasks. Demonstrated experience with computer systems and peripheral equipment. General experience includes development and maintenance of computer systems.

Functional Responsibility: Operates computer systems and peripheral equipment where site-specific operating procedures are not will defined or are unusually complex. May be lead for small operations requirements. Monitor and control a computer by operating the central console or on-line terminal in accordance with established routines. Required to adapt to a variety of non-standard procedures that may include the introduction of new programs and equipment. Assist in determining equipment settings and operating instructions for unique, non-standard processing. Continuously observe the operation of the equipment, resolving any deviations from standard. May assist in manipulating controls to rearrange sequence of job steps and re-route processing in non-standard methods to quickly resolve problems potentially involving loss of critical data and to continue operations when individual units of the system malfunction. Operate computer systems and peripheral equipment, conforming to unique, non-standard site-specific operating procedures. Monitor and control a computer by operating the central console or on-line terminal in accordance with established routines. Maintain records regarding output units and supply inventories. Must be familiar with all normal operating procedures and capable of implementing non-standard, unique, complex procedures independently. May supervise more junior team members.

Minimum Education: HS/GED or equivalent.

Job Title: Computer Operator

Minimum/General Experience: Five years of experience providing IT relevant tasks. Demonstrated experience with computer systems and peripheral equipment. General experience includes development and maintenance of computer systems.

Functional Responsibility: Operates computer systems and peripheral equipment where site-specific operating procedures are not will defined or are unusually complex. May be the lead for small operations requirements. Monitor and control a computer by operating the central console or on-line terminal in accordance with established routines. Required to adapt to a variety of non-standard procedures that may include the introduction of new programs and equipment. Assist in determining equipment settings and operating instructions for unique, non-standard processing. Continuously observe the operation of the equipment, resolving any deviations from standard. May assist in manipulating controls to rearrange sequence of job steps and re-route processing in non-standard methods to quickly resolve problems potentially involving loss of critical data and to continue operations when individual units of the system malfunction. Operate computer systems and peripheral equipment, conforming to unique, non-standard site-specific operating procedures. Monitor and control a computer by operating the central console or on-line terminal in accordance with established routines. Maintain records regarding output units and supply inventories. Must be familiar with all normal operating procedures and capable of implementing non-standard, unique, complex procedures independently. Works under supervision.

Minimum Education: HS/GED or equivalent.

Job Title: Sr Data Analyst

Minimum/General Experience: Eight years of experience providing data analyst relevant tasks.

Functional Responsibility: Performs as a functional area expert for specialized applications and operational environments, knowledge of computer systems and ability to analyze complex problems to satisfy task order requirements. Possesses the ability to assume increasing responsibilities in the functional area activities and is knowledgeable of applicable functional standards and provides general technical support. Capable of implementing functional area projects and performing business practice analysis. Provides technical knowledge and analysis of specialized applications and operational environments, and advice on problems which require knowledge of the subject matter for effective solutions. Applies principles, methods and knowledge of the functional area of expertise to specific task order requirements. Designs and prepares technical reports and related documentation. Prepares and delivers presentations and briefings as required by the task order. Responsibility includes providing documentation planning and support, project administration, general office support, constructing database management systems, providing technical leadership for functional area analysis, coordinating and managing new functional area systems upgrades, and entering data into database management computer systems for various functional areas to include web usage, GIS applications, patient appointing, medical coding/auditing, medical billing, referral management, medical transcription, etc. Possesses the ability to work independently and provides supervision to staff.

Minimum Education: BS/BA or equivalent.

Job Title: Data Analyst

Minimum/General Experience: Five years of experience providing data analyst relevant tasks.

Functional Responsibility: Performs as a functional area expert for specialized applications and operational environments, knowledge of computer systems and ability to analyze complex problems to satisfy task order requirements. Possesses the ability to assume increasing responsibilities in the functional area activities such as web usage, GIS application reports and is knowledgeable of applicable functional standards and provides general technical support. Provides technical knowledge and analysis of specialized applications and operational environments, and advice on problems which require knowledge of the subject matter for effective solutions. Applies principles, methods and knowledge of the functional area of expertise to specific task order requirements. Designs and prepares technical reports and related documentation. Prepares and delivers presentations and briefings as required by the task order. Responsibility includes coordinating and managing new functional area systems upgrades and entering data into database management computer systems for various functional areas to include providing documentation planning and support, project administration, general office support, patient appointing, medical coding/auditing, medical billing, referral management, medical transcription, etc. Works independently under minimal supervision.

Minimum Education: BS/BA or equivalent.

Job Title: Web Applications Developer

Minimum/General Experience: Five years of experience in programming and server operations.

Functional Responsibility: Uses custom programs written in languages such as C++, C, Java, JavaScript, PERL, Active X, CGI, to name a few, to design and implement the EID to improve overall site functionality. Creates Web front-end user interfaces to new or existing databases and applications using a combination of HTML, SQL, C, Visual Basic, Oracle or other languages to make applications and information accessible. Utilizes knowledge of operating systems such as UNIX, Windows NT, TCP/IP, focusing primarily on files within the server root, and performs the ongoing day-to-day operation of the server software, including maintaining system security, modifying configuration settings and backing up the system.

Minimum Education: BS/BA or equivalent.

Job Title: Senior Functional Area Specialist

Minimum/General Experience: Eight years of experience providing IT relevant tasks.

Functional Responsibility: Leads efforts with functional stakeholders, the COR, and technical staff to coordinate efforts, resolve conflicts, and provide guidance for meeting IT system/component requirements. Evaluates proposed solutions to determine technical and functional feasibility and adequacy and cost for implementation and operation. Confirms that functional integration is adequately planned and implemented to meet total system requirements. Guides the customer through requirements analysis. Coordinates requirements analysis with SME(s), reviews design functionality, and assists in the planning and execution of system development tasks. Leads system design, QA, testing, and customer training. Prepares and documents briefings. Senior input to project management functions, tracks task status, and interfaces with the customer and COR. Provides functional area analysis and support for information systems development. Leads the execution of technical tasks and reviews work products for correctness, design

specifications, user interface, and schedule and cost compliance. Leads initiatives for mitigating risk and confirming customer satisfaction. Provides daily supervision and technical direction to staff to ensure program deadlines are met.
Minimum Education: BS/BA or equivalent.

Job Title: Functional Area Specialist

Minimum/General Experience: Five years of experience providing IT relevant tasks.

Functional Responsibility: Meets with functional proponents, the COR, and technical staff to coordinate efforts, resolve conflicts, and provide guidance for meeting COR and functional proponent requirements. Evaluates proposed automated solutions to determine technical and functional feasibility and adequacy and cost for implementation and operation. Confirms that functional integration is adequately planned and implemented to meet total system requirements. Guides the customer through requirements analysis. Passes requirements to task leaders, reviews design functionality, and assists in the planning and execution of system development tasks. Assists with system design, QA, testing, and customer training. Prepares and documents briefings. Assists with project management functions, tracks task status, and interfaces with the customer and COR. Provides functional area analysis and support for information systems development. Supports the execution of technical tasks and reviews work products for correctness, design specifications, user interface, and schedule and cost compliance. Assists management in mitigating risk and confirming customer satisfaction.