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

FSC GROUP, PART AND SECTION OR STANDARD INDUSTRIAL GROUP: 70

SIN 132-51 – IT Professional Services
- **FSC/PSC Class D301 IT and Telecom –Facility operation and Maintenance**
- **FSC/PSC Class D399 IT AND Telecom- Other IT and Telecommunications**

SIN 132-100 – Ancillary Supplies and/or Services

FSC/PSC CLASS 7010 ADPE System Configuration

CONTRACT NUMBER: GS-35F-0827M

CONTRACT PERIOD: September 25, 2017 through September 24, 2022

MODIFICATION NUMBER: PO-0027, dated 03/08/2017

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

CONTRACTOR: **Lanmark Technology Inc.**
8229 Boone Boulevard, Suite 801A
Vienna, VA 22182
Phone number: 571-766-2200
Fax number: 571-766-2201
E-Mail: Contracts.LMT@LMT-INC.com

**CONTRACTOR'S
ADMINISTRATION SOURCE**: Arrash Rezvan
8229 Boone Boulevard, Suite 801A
Vienna, VA 22182
Phone number: 571-766-2225
Fax number: 571-766-2201
E-Mail: Contracts.LMT@LMT-INC.com

CONTRACTOR'S WEBSITE: http://www.LMT-INC.com

BUSINESS SIZE: Woman-Owned small business, Service-Disabled Veteran-Owned small business

TABLE OF CONTENT

<p align="center">**CUSTOMER INFORMATION**</p>

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

SIN	DESCRIPTION
132 51	Information Technology Professional Services – SUBJECT TO COOPERATIVE PURCHASING
132 100	Ancillary Supplies and/or Services – SUBJECT TO COOPERATIVE PURCHASING

1b.   **LOWEST PRICED MODEL NUMBER AND PRICE FOR EACH SIN**: N/A
(Government net price based on a unit of one)

1c.   **HOURLY RATES (Services only**): See Pricelist on pages 29 to 32.

2.   **MAXIMUM ORDER***:

SIN	MAXIMUM ORDER
132-51	$500,000
132-100	$25,000

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**: $100.00

4.   **GEOGRAPHIC COVERAGE**: Domestic – The 48 contiguous States and the District of Columbia only, and to a CONUS port or consolidation point for orders received from overseas activities

5.   **POINT(S) OF PRODUCTION**: N/A

6.   **DISCOUNT FROM LIST PRICES**: GSA Net Prices are shown on the attached GSA Pricelist. Negotiated discount has been applied and the IFF has been added.

7.   **QUANTITY DISCOUNT(S)**: None

8.   **PROMPT PAYMENT TERMS:** Net 30 Days

9.a   **Government Purchase Cards must be accepted at or below the micro-purchase threshold.**

9.b   **Government Purchase Cards are accepted above the micro-purchase threshold. Contact contractor for limit.**

10.   **FOREIGN ITEMS**: None

11a.   **TIME OF DELIVERY**: SINs 132-51, 132-100 – as negotiated at the task order level.

11b.   **EXPEDITED DELIVERY**: Items available for expedited delivery are noted in this price list.

11c.   **OVERNIGHT AND 2-DAY DELIVERY**: Overnight and 2-day delivery are available. Contact the Contractor for rates.

11d.   **URGENT REQUIRMENTS**:   Agencies can contact the Contractor's representative to affect a faster delivery. Customers are encouraged to contact the contractor for the purpose of requesting accelerated delivery.

12.   **FOB POINT**: Destination

13a.   **ORDERING ADDRESS**: Same as contractor

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**: Same as contractor

15.   **WARRANTY PROVISION**: Standard Commercial Warranty. N/A for services.

16.   **EXPORT PACKING CHARGES**: N/A

17.   **TERMS AND CONDITIONS OF GOVERNMENT PURCHASE CARD ACCEPTANCE (ANY THRESHOLDS ABOVE THE MICRO-PURCHASE LEVEL)**: N/A

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)**: N/A

24b. **Section 508 Compliance for Electronic and Information Technology (EIT)**: Section 508 compliance information on the supplies and services in this contract are available at the following website address (www.LMT-INC.com):

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

25. **DUNS NUMBER**: 118815039; **CAGE Code**: 3B5A4

26. **NOTIFICATION REGARDING REGISTRATION IN SYSTEM FOR AWARD MANAGEMENT (SAM) DATABASE**: Contractor has an Active Registration in the SAM database.

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

****NOTE: Non-professional labor categories must be incidental to, and used solely to support professional services, and cannot be purchased separately.

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.

See below for descriptions (pages 11-28) and pricing (pages 29-32).

DESCRIPTION OF IT PROFESSIONAL SERVICES UNDER SIN 132-51

The following descriptions specify the duties and responsibilities, as well as the educational and experiential requirements, for each labor category.

AUDIO/VIDEO COMPUTER TECHNICAL ENGINEER
The Audio/Video Computer Technical Engineer must possess proficiency using software programs, including Photoshop, Premiere, After Effects, Authorware, Dreamweaver, Flash, and Sound Forge. Also requires knowledge of computer based training, multimedia strategies for interactive training programs, audio engineering, video production, lighting techniques, DV and film camera operation, video production techniques, non-linear post production editing, and production deployment procedures. Requires a Bachelor's degree in a related field or equivalent certification, and 5 years of experience.

AUDIO/VIDEO TECHNICIAN III
The Audio/Video Technician III will possess an excellent understanding of computerized audio and video system installation, operation, and maintenance, including good knowledge of presentation technology and production. Possesses demonstrated ability to train subordinate staff in many aspects of A/V systems and equipment operation and maintenance. Able to communicate effectively regarding A/V technical issues with non-technical personnel and the ability to read blue prints and specifications for all types of A/V equipment and facilities. Requires a Bachelor's degree in a related field or equivalent certification, and 3 years of experience.

AUDIO/VIDEO TECHNICIAN IV
The Audio/Visual Technician IV will possess a thorough understanding of computerized audio and video system installation, operation, and maintenance, including excellent knowledge of presentation technology and production. Possesses demonstrated ability to train subordinate staff in all aspects of A/V systems and equipment operation and maintenance. Able to communicate effectively regarding A/V technical issues with non-technical personnel and the ability to read blue prints and specifications for all types of A/V equipment and facilities. Requires a Bachelor's degree in a related field or equivalent certification, and 4 years of experience.

AUDIO/VIDEO TECHNICIAN COMBINATION (A/V TECH COMBO)
The Audio/Visual Technician Combination (A/V Tech Combo) must possess understating and demonstrated ability to train subordinate staff in every aspect of A/V operations and conference support. Requires the ability to communicate effectively with non-technical personal. Requires the ability to read blue-prints of various types of equipment and facilities. Requires a Bachelor's degree in a related field or equivalent certification, and 2 years of experience.

AUTOMATED RECORDS SPECIALIST
The Automated Records Specialist must possess experience directly involved in creating, managing, filing, and distributing automated records, to ensure that all system users are provided with the information essential to their input/output. Possesses demonstrated knowledge of system safeguards to provide necessary access by authorized individuals to their respective records,

while precluding any unauthorized access. Requires an Associate's degree in a related field and 2 years of experience.

COMPUTER CLERK
The Computer Clerk performs data processing support, including work such as: (1) receiving, maintaining, and issuing data storage media for computer operations; (2) collecting and sequentially staging input media with associated program instructions for processing; (3) processing, collecting, maintaining, and distributing program and systems documentation; (4) collecting raw information, preparing flow charts, and coding in program languages; and (5) word processing in support of technical writers and engineers in the preparation of program documentation. Requires a High School Diploma and 1 year of experience.

COMPUTER OPERATIONS SPECIALIST I
The Computer Operations Specialist I will possess technical experience in procedures and methodologies of mainframe and/or client-server computer operations. Assists team members in general system operations, processes a range of scheduled routines, and solves nonstandard problems using mainframe or client-server computer networks. Requires a Bachelor's degree Computer Science or in a related field and 2 years of experience.

COMPUTER OPERATIONS SPECIALIST II
The Computer Operations Specialist II will possess technical experience in procedures and methodologies of mainframe and/or client-server computer operations. Performs general system operations, processes a range of scheduled routines, and solves nonstandard problems using mainframe or personal computer networks. Assists in developing routines and user's guides. Requires a Bachelor's degree Computer Science or in a related field and 5 years of experience.

COMPUTER OPERATIONS SPECIALIST III
The Computer Operations Specialist III will possess technical experience in procedures and methodologies of mainframe and/or client-server computer operations. Directs general system operations and solves nonstandard problems using mainframe or personal computer networks. Develops and schedules routines and user's guides. Requires a Master's degree in Computer Science or in a related field and 10 years of experience, or a Bachelor's degree in Computer Science or a related field and 12 years of experience.

COMPUTER PROGRAMMER – JUNIOR
The Computer Programmer – Junior will possess experience in operating systems software, database management systems, teleprocessing software, and distributed networks. Possess experience in operating and maintaining programs written in formal computer languages, as applicable to the individual tasking. Requires a degree or certificate from a technical college in a related field, and 2 years of experience.

COMPUTER PROGRAMMER – MID-LEVEL
The Computer Programmer – Mid-Level will possess experience in designing and developing software tools and subsystems, and in the implementation of the software ensuring that stated objectives are met. Capable of developing interfaces that provide connectivity and transition of data between platforms or systems. Generally works under supervision of more senior

programmer/analysts with fairly specific guidance as to what is required. Requires a Bachelor's degree in a related field and 3 years of experience.

COMPUTER PROGRAMMER – SENIOR

The Computer Programmer – Senior must be capable of developing the software that is compatible with the operating system and which achieves the specified objective. Capable of translating the needs of the analysts to computer operations that satisfy the need, and analyzing failures or discrepancies necessary to de-bug the programs during and after implementation. Requires a Master's degree in Computer Science or in a related field and 10 years of experience, or a Bachelor's degree in Computer Science or a related field and 12 years of experience.

COMPUTER PROGRAMMER/ANALYST – ASSOCIATE

The Computer Programmer/Analyst – Associate assists in the design, development, implementation, and maintenance of large, complex management, information, and business systems. Assists in preparing feasibility studies of potential systems and configurations. Assists in preparing complex specifications. Participates in post-implementation analyses. Applies scientific/engineering and mathematical disciplines to support research, investigations, and data processing operations and activities. Participates in the preparation of project reports and briefings. Requires a Bachelor's degree in a related field and 3 years of experience.

COMPUTER PROGRAMMER/ANALYST – JUNIOR

The Computer Programmer/Analyst – Junior will possess knowledge of applications programming and analysis techniques, combined with knowledge of the pertinent systems software and characteristics, in order to gather data relevant to the projects, to predict the impact on currently installed applications, and to generate recommendations regarding enhancement. Requires a Bachelor's degree in a related field and 2 years of experience, or an Associate's degree in a related field and 4 years of experience.

COMPUTER PROGRAMMER/ANALYST – MID-LEVEL

The Computer Programmer/Analyst – Mid-Level assists in the design, development, implementation, and maintenance of large, complex management, information, and business systems. Coordinates with other analysts on the project. Prepares feasibility studies of potential systems and configurations. Prepares complex specifications. Participates in post-implementation analyses. Requires a Requires a Bachelor's degree in a related field and 5 years of experience.

COMPUTER PROGRAMMER/ANALYST – SENIOR

The Computer Programmer/Analyst – Senior acts as project team leader in the design, development, implementation, and maintenance of large, complex management, information, and business systems. Coordinates and instructs other analysts on the project. Prepares feasibility studies of potential systems and configurations. Prepares complex specifications. Prepares time and cost estimates for completing projects. Leads post-implementation analyses. Requires a Requires a Bachelor's degree in a related field and 10 years of experience.

COMPUTER SECURITY SYSTEMS SPECIALIST

The Computer Security Systems Specialist will possess knowledge of numerous computer and database security applications and methods, and the proven capability to develop and implement

virus detection, removal, and prevention procedures, with the capability to analyze and evaluate any breaches of applicable security systems. Requires a Master's degree in electrical engineering, information science, computer science, information systems, or a related field, and 3 years of experience.

COMPUTER TECHNICIAN I
The Computer Technician I will possess experience in troubleshooting, computer repair, and repair of related equipment. Requires an Associate's degree in a related field and 2 years of experience.

COMPUTER TECHNICIAN II
The Computer Technician II will possess experience in troubleshooting, computer repair, and repair of related equipment. Performs preventive and corrective maintenance to PCs, micro- or mini-computers, mainframes, and associated peripheral units. Capable of directing and guiding lower graded technicians in the performance of their prescribed duties. Requires an Associate's degree in a related field and 3 years of experience.

DATABASE ANALYST – JUNIOR
The Database Analyst – Junior will possess a comprehensive understanding of engineering data as it relates to conceptualizing, designing, and developing products; the application of drawing standards; and the development of Data Item Descriptions, Standard Data Item Dictionary, and the use of data management procedures related to computer management information systems. Requires a Bachelor's degree in a related field and 2 years of experience.

DATABASE ANALYST – MID-LEVEL
The Database Analyst – Mid-Level will possess the ability to plan, design, develop, modify, and test databases. Able to translate systems/subsystems designs and detailed designs into database structures. Able to provide advice on differing database designs and access methods in problem resolution, design, and development situations. Able to work with other senior technical and user staff to complete projects. Requires a Bachelor's degree in a related field and 5 years of experience.

DATABASE ANALYST – SENIOR
The Database Analyst – Senior will possess the ability to plan, design, develop, modify, and test databases. Able to translate systems/subsystems designs into database structures. Able to provide advice on differing database designs and access methods in problem resolutions, design, and development situations. Able to work with other senior technical and user staff to complete projects. Able to provide assistance and guidance to less experienced technical staff. Requires a Bachelor's degree in a related field and 8 years of experience.

ELECTRONICS TECHNICIAN I
The Electronics Technician I will possess experience in developing, implementing, and maintaining a program of preventive and corrective measures to ensure the smooth and continuous operation of electronic equipment or systems, including computers and their associated equipment. Must possess demonstrated capability to determine maintenance requirements for the specified equipment, based upon operational commitments, functional

quality, reliability, and maintainability; and to develop and implement a continuing maintenance program, with documentation necessary for automatic recall of cyclic measures. Able to use testing and diagnostic equipment and tools for preventive and corrective maintenance. Requires an Associate's degree in a related field and 1 year of experience.

ELECTRONICS TECHNICIAN II
The Electronics Technician II will possess the experience necessary to independently develop, implement, and maintain a program of preventive and corrective measures to ensure the smooth and continuous operation of electronic equipment or systems, including computers and their associated equipment. Must possess demonstrated capability to determine maintenance requirements for the specified equipment, based upon operational commitments, functional quality, reliability, and maintainability; and to develop and implement a continuing maintenance program, with documentation necessary for automatic recall of cyclic measures. Able to use testing and diagnostic equipment and tools for preventive and corrective maintenance. Requires an Associate's degree in a related field and 3 years of experience.

FIBER OPTICS TECHNICIAN
The Fiber Optics Technician must be trained and certified for fiber optic cable installation, including pulling, handling, bending, and connecting fiber optic cable in the installation and implementation of computer or telecommunications systems or networks. Possesses demonstrated knowledge and the physical capability to perform the duties of cabling teams for the systems specified. Possesses knowledge of the principles of operation of fiber optic transmission of signals and data, testing, and connectors. Requires a degree or certificate from a technical college in a related field, and 2 years of experience.

FIPS SYSTEMS ENGINEER
The FIPS System Engineer will be qualified in technical design, planning, development, and testing for various types of fully integrated computer-based systems. Possesses experience in the conceptual, definitional, developmental, testing, and operational phases of the system cycle. Possesses knowledge of DOD system development processes and pertinent military standards that govern acquisition, installation, and use of Federal Information Processing (FIP) resources. Requires knowledge of mainframes, mini- and microcomputer hardware, and user interface technology. Requires a Bachelor's degree in a related field and 3 years of experience.

FIPS SYSTEMS ENGINEER – SENIOR
The FIPS System Engineer – Senior will be fully qualified in technical design, planning, development, and testing for various types of fully-integrated computer-based systems. Possesses experience in the conceptual, definitional, developmental, testing, and operational phases of the system cycle. Possesses knowledge of DOD system development processes and pertinent military standards that govern acquisition, installation, and use of Federal Information Processing (FIP) resources. Requires knowledge of mainframes, mini- and microcomputer hardware, user interface technology, utility software, and mass storage technology. Possesses experience in the performance evaluation and capacity management of computer systems, and in the installation and implementation of user interface technology, operating systems, and database management systems. Requires a Bachelor's degree in a related field and 6 years of experience.

HTML EDITOR
The HTML Editor will possess experience in the design and development of Internet projects on a range of computer operating systems, using hypertext mark-up language and a knowledge of client and server types used on the Internet. Performs HTML editing, develops creative concepts for online projects, moderates online discussion groups; develops collateral marketing and promotional material, and assists with Internet classes. Requires a Bachelor's degree in Computer Science or in a related field and 2 years of experience, or an Associate's degree/Technical certification in Computer Science or in a related field and 4 years of experience.

INFORMATION ENGINEER – JUNIOR
The Information Engineer – Junior will possess experience and knowledge of computer science, information systems, information engineering, and related fields. Requires a Bachelor's degree in computer science, information systems, computer engineering, or a related field, and 3 years of experience.

INFORMATION ENGINEER – SENIOR
The Information Engineer – Senior will possess experience and knowledge of computer science, information systems, information engineering, and related fields. This position will also possess management experience. Requires a Bachelor's degree in computer science, information systems, computer engineering, or a related field, and 8 years of experience.

INFORMATION SYSTEMS ENGINEER – JUNIOR
The Information Systems Engineer – Junior will possess knowledge of complex IT networks. Requires a Bachelor's degree in computer science, information systems, computer engineering, or a related field, and 3 years of experience.

INFORMATION SYSTEMS ENGINEER – SENIOR
The Information Systems Engineer – Senior will possess knowledge of complex IT networks and experience in program management or project management. Requires a Bachelor's degree in computer science, information systems, computer engineering, or a related field, and 8 years of experience.

INFORMATION TECHNOLOGY NETWORK SECURITY ENGINEER
The Information Technology Network Security Engineer will perform network and system monitoring and intrusion detection. Performs analysis of ISS-related technical problems and provides technical support in solving these problems. Provides recommendations for immediate correction and prevention, with particular attention placed on firewalls, Virtual Private Networks (VPNs), anti-virus software, vulnerability assessment, intrusion detection, and user account management. Supports the 7X24 operational security of client systems and networks for Topology Mapping and Landscape Discovery Monitoring. Specific elements to be supported include: (1) Network Security Monitoring, (2) Event Detection Monitoring, (3) PKI Operational Monitoring, (4) Firewall Monitoring, (5) Intrusion Detection, (6) Virus Detection, (7) Monitoring for Updates Conformance, and (8) Effectiveness of ISS Measures. Possesses experience in monitoring, intrusion detection, security incident handling, and emergency response to IT and Cyber threats. Subject to a government security investigation and must meet eligibility requirements for access to classified information. Requires a Bachelor's degree in

electrical engineering, electronic engineering, computer engineering, computer science, or a related field, and 4 years of experience.

INFORMATION TECHNOLOGY QUALITY ASSURANCE MANAGER
The Information Technology Quality Assurance Manager will possess experience directly related to developing and performing quality assurance requirements. Ability to independently analyze quality requirements and processes for user needs to determine economic and fiscal consequences and requirements. Performs quality evaluation to identify tasks to be done and their interrelationships. Requires the demonstrated ability to ensure through testing, sampling, analysis, and review that products and services conform to specified standards. Requires a Bachelor's degree in computer science, information systems, computer engineering, or a related field, and 8 years of experience.

INFORMATION TECHNOLOGY QUALITY CONTROL MANAGER
The Information Technology Quality Control Manager will represent corporate management in the review of final deliverable products. Performs ongoing review of the quality and effectiveness of the contract services being provided, ensuring compliance with regulations and contractual requirements, and monitoring schedules and utilization of resources to support the effective management of Company projects. Requires a Bachelor's degree in computer science, information systems, computer engineering, or a related field, and 8 years of experience.

INFORMATION TECHNOLOGY SECURITY SPECIALIST
The Information Technology Security Specialist will be responsible for planning, organizing, and leading information security tasks and projects. Provides direct support to clients for certification and accreditation of information systems. Applies well-developed management and technical skills in the execution of information security work to design and implement an interagency information architecture that will support United States efforts to find, track, and respond to terrorist threats within the United States and abroad. Conducts IT systems security analysis and implementation, system engineering, design assurance, configuration management, integration, and testing of ISS-enabling products and techniques. Provides work direction and guidance to other personnel and ensures compliance with IT and security regulatory and statutory requirements. Conducts IT Vulnerability Assessments, IT physical security inspections (people, facilities, and assets), Cyber Security Reviews (information, networks), Product/Market Strategy Threats, Business Continuation Strategies Assessments, Command and Control IT Recovery Assessments, Information Assurance Reviews, and Business Model Changes monitoring. Supports the Defense against terrorism Program, Defense Counter-terrorism Program, Force Protection Program, and Operational Security and Situation Awareness. Provides support for Consequence Management, First Responder Training, Bio-terrorism Preparedness, Deployment Models, and Integration of Distributed Resources. Requires a Bachelor's degree in systems security, systems engineering, or a related field, and 8 years of experience.

MANAGEMENT ANALYST
The Management Analyst will possess experience related to program/project management activities in an IT environment. Requires a Bachelor's degree in a related field and 5 years of experience.

MANAGEMENT ANALYST – SENIOR
The Management Analyst – Senior will possess management experience involving directing complex IT projects. Directs the development of production schedules. Ensures quality control standards are met. Directs the assignment of tasks among designated personnel. Oversees the support requests for work-related development. Requires a Bachelor's degree in a related field and 8 years of experience.

NETWORK ENGINEER
The Network Engineer will possess experience in electronic and network installation. Shall be certified by the Original Equipment Manufacturer (OEM) or equivalent on the installation, diagnosis, and operation of all network electronic equipment proposed. Possesses knowledge of IEEE 802.3 standards. Possesses demonstrated knowledge of industry wiring practices. Requires a Bachelor's degree in a related field and 2 years of experience.

NETWORK ENGINEER – MID-LEVEL
The Network Engineer – Mid-Level will possess experience in electronics, data communications, telecommunications, or LAN installation. Possesses thorough understanding of network standards and conventions. Possesses knowledge of fiber optic cable installation, UTP cable installation, and National Electrical Code regulations. Is familiar with industry documentation standards, CAD/CAM capabilities, and required Government support materials. Requires a Bachelor's degree in a related field and 3 years of experience.

NETWORK ENGINEER – SENIOR
The Network Engineer – Senior will possess experience in electronics, data communications, telecommunications, or LAN installation. Possesses thorough understanding of governing standards and conventions. Possesses knowledge of fiber optic cable installation, UTP cable installation, and National Electrical Code regulations. Is familiar with industry documentation standards, CAD/CAM capabilities, and required Government support materials. Possesses thorough understanding of the industry methodologies and conventions in the areas of network implementation scheduling, acceptance test plans, equipment marking and labeling, network documentation, and material inventory control. Requires a Bachelor's degree in a related field and 5 years of experience. A Certification as a Netware Engineer (CNE) or equivalent certification for other LAN operating systems is preferred.

NETWORK INTEGRATION ENGINEER
The Network Integration Engineer requires knowledge of a broad range of IT hardware, software, and networking components, and demonstrated expertise to select and integrate compatible equipment and software into an information processing operation or center. Ability to analyze discrepancies or incompatibilities in equipment or software system integration, and take, or recommend, corrective action. Requires a Bachelor's degree in a related field and 5 years of experience.

PROGRAM MANAGER
The Program Manager will possess experience in the performance of large or complicated information technology programs. Provides supervisory, technical, and administrative direction for personnel performing on tasks for this program. Responsible for resource management and

performance of all tasks on this program, to include analyses, report findings, and deliverables. Develops a program management plan that identifies program staff, staffing hours, task outlines, milestones, contract deliverables, and due dates. Requires a Master's degree in a related field and 10 years of experience.

PROJECT MANAGER
The Project Manager will possess experience in the performance of large or complicated information technology projects. Provides supervisory, technical, and administrative direction for personnel performing on tasks for this project. Responsible for resource management and performance of all tasks on this project, to include analyses, report findings, and deliverables. Develops a project management plan that identifies project staff, staffing hours, task outlines, milestones, contract deliverables, and due dates. Requires a Master's degree in a related field and 5 years of experience.

SYSTEMS ANALYST
The Systems Analyst will possess experience in analysis and design of computer systems, in troubleshooting systems, and in software to isolate and correct problems in the programming or software of the system. Ability to distinguish between equipment problems and software problems. Proven ability to define computer systems to meet stated user requirements. Requires a Bachelor's degree in a related field and 3 years of experience.

SYSTEMS ANALYST – JUNIOR
The Systems Analyst – Junior will possess experience in analysis and design of computer systems, in troubleshooting systems, and in software to isolate and correct problems in the programming or software of the system. Ability to distinguish between equipment problems and software problems. Proven ability to define computer systems to meet stated user requirements. Requires a Bachelor's degree in a related field and 2 years of experience.

SYSTEMS ANALYST – MID-LEVEL
The Systems Analyst – Mid-Level will possess experience in analysis and design of computer systems, in troubleshooting systems, and in software to isolate and correct problems in the programming or software of the system. Ability to distinguish between equipment problems and software problems. Proven ability to define computer systems to meet stated user requirements. Requires a Bachelor's degree in a related field and 5 years of experience.

SYSTEMS ANALYST – PRINCIPAL
The Systems Analyst – Principal will possess experience in analysis and design of computer systems, in troubleshooting systems, and in software to isolate and correct problems in the programming or software of the system. Ability to distinguish between equipment problems and software problems. Proven ability to define computer systems to meet stated user requirements. Requires a Master's degree in a related field and 7 years of experience.

SYSTEMS ANALYST – PROJECT MANAGER
The Systems Analyst – Project Manager will possess experience in analysis and design of computer systems, in troubleshooting systems, and in software to isolate and correct problems in the programming or software of the system. Ability to distinguish between hardware and

software problems, and to make recommendations for corrective measures. Proven ability to define computer systems to meet user requirements. Demonstrated ability to direct/guide a total project and its staff to a successful completion from both a technological and budgetary standpoint. Requires a Master's degree in a related field and 6 years of experience.

SYSTEMS ANALYST – SENIOR

The Systems Analyst – Senior will possess experience in analysis and design of computer systems, in troubleshooting systems, and in software to isolate and correct problems in the programming or software of the system. Ability to distinguish between equipment problems and software problems. Proven ability to define computer systems to meet stated user requirements. Requires a Master's degree in a related field and 5 years of experience.

SYSTEMS ENGINEER

The Systems Engineer will possess experience in systems analysis, design, programming, and methods, and business information planning. Functions as an investigator in identifying and implementing information management technology. Identifies hardware and software requirements consistent with specific project criteria; analyzes alternatives and cost justifications; coordinates efforts with other contractors; and implements planning, prototyping, and training ongoing support. Requires a Bachelor's degree in a related field and 4 years of experience.

SYSTEMS ENGINEER – ASSOCIATE

The Systems Engineer – Associate will possess experience in systems analysis, design, and programming, and in methods and business information planning. Assists team members in identifying and implementing information management technology. Assists in identifying hardware and software requirements consistent with specific project criteria; in analyzing alternatives and cost justifications, in coordination with other contractors; and in implementing of planning, prototyping, and training ongoing support. Applies scientific/engineering and mathematical disciplines to support research, investigations, and data processing operations and activities. Participates in the preparation of project reports and briefings. Requires a Bachelor's degree in a related field and 3 years of experience.

SYSTEMS ENGINEER – JUNIOR

The Systems Engineer – Associate will possess experience in automated information systems design, development, implementation, and verification, with the ability and knowledge to discover, identify, isolate, and correct hardware and software problems in the computer system or network. Proven ability to perform configuration audits to prove that hardware and software conforms to design specifications. Requires a Bachelor's degree in a related field and 2 years of experience, or an Associate's degree in a related field and 4 years of experience.

SYSTEMS ENGINEER – MID-LEVEL

The Systems Engineer – Mid-Level will possess experience in systems analysis, design, and programming, and in computer platforms. Acts as project team leader in the design, development, implementation, and maintenance of large, complex management information and business systems. Coordinates and instructs analysts assigned to project. Prepares feasibility studies of potential systems and configurations. Prepares complex specifications. Prepares time

and cost estimates for completing projects. Leads post-implementation analyses. Requires a Bachelor's degree in a related field and 5 years of experience.

SYSTEMS ENGINEER – PRINCIPAL
The Systems Engineer – Principal will possess experience in systems analysis, design, and programming, and in methods and business information planning. Functions as the technical leader in identifying and implementing information management technology. Identifies hardware and software requirements consistent with project criteria; analyzes alternatives and cost justifications; coordinates efforts with other contractors; and implements planning and training ongoing support. Requires a Master's degree in computer science, information systems, systems engineering, or a related field, and 10 years of experience; or a Bachelor's degree in computer science, information systems, systems engineering, or a related field, and 12 years of experience.

SYSTEMS ENGINEER – SENIOR
The Systems Engineer – Senior will possess experience in systems analysis, design, and programming, and in methods and business information planning. Functions as a principal investigator in identifying and implementing information management technology. Identifies hardware and software requirements consistent with project criteria; analyzes alternatives and cost justifications; coordinates efforts with other contractors; and implements planning, prototyping, and training ongoing support. Requires a Master's degree in computer science, information systems, systems engineering, or a related field, and 7 years of experience; or a Bachelor's degree in computer science, information systems, systems engineering, or a related field, and 9 years of experience.

TECHNICAL WRITER
The Technical Writer will possess the ability to write technical manuals and documentation on complex hardware and software, and to write in a clear and concise manner, such that the documentation is easily readable and understandable by technical personnel. Requires a Bachelor's degree in a related field and 3 years of experience.

TELECOMMUNICATIONS INTEGRATION SPECIALIST
The Telecommunications Integration Specialist will possess knowledge of a broad range of IT hardware, software, and networking components, and the demonstrated expertise necessary to select and integrate compatible equipment into the development of an information processing operation or center. Ability to analyze discrepancies or incompatibilities in equipment or system integration, and take, or recommend, corrective action. Requires a Bachelor's degree in a related field and 8 years of experience.

TELECOMMUNICATIONS ENGINEER
The Telecommunications Engineer will possess experience in the planning, designing, development, testing, and analysis of all types of communications systems. Possesses experience in the conceptualization, development, installation, implementation, operation, and maintenance of communications software/protocols. Possesses knowledge of communications transmission technology using communication-computer standards recognized by IEEE, ISO, CCITT, NIST, and MIL-STDs. Requires a Bachelor's degree in a related field and 3 years of experience.

TELECOMMUNICATIONS ENGINEER – MID-LEVEL
The Telecommunications Engineer – Mid-Level will possess experience in the planning, designing, development, testing, and analysis of all types of communications systems. Possesses experience in the conceptualization, development, and acquisition processes, and in the pertinent Military Standards. Possesses knowledge and experience in installation, implementation, operation, and maintenance of communications software/protocols. Possesses knowledge of communication transmission technology using broadband, baseband fiber optic, twisted pair, satellite, T1-T3 lines, PBXs and ISDN, and communication-computer standards recognized by IEEE, ISO, CCITT, NIST, and MIL-STDs. Requires a Bachelor's degree in a related field and 5 years of experience.

TELECOMMUNICATIONS ENGINEER – SENIOR
The Telecommunications Engineer – Senior will possess experience in one or more of the following: circuit design/analysis, system configuration development and design, overseeing the installation or implementation of a designed layout, or the design/development of a network of computer equipment that meets stated requirements. Requires a Bachelor's degree in a related field and 10 years of experience.

TELECONFERENCING ENGINEER
The Teleconferencing Engineer will possess experience in video teleconferencing (VTC). Possesses demonstrated proficiency in modern techniques with telecommunications analysis and design of video teleconferencing information systems. Possesses knowledge, expertise, and experience in planning, designing, and implementing video teleconferencing sessions, and a knowledge of telecommunications transmission technology. Requires a Bachelor's degree in a related field and 5 years of experience.

VIDEO OPERATIONS CENTER SPECIALIST
The Video Operations Center Specialist will possess experience in V/T installation, and in the operation and maintenance of A/T systems. Possesses an excellent understanding of computerized telecommunications used with video systems. Possesses experience in planning, designing, development, testing, and analysis of all types of telecommunications problems. Requires a Bachelor's degree in a related field and 5 years of experience.

VIDEO OPERATIONS CENTER SPECIALIST – SENIOR
The Video Operations Center Specialist – Senior will possess experience in V/T installation, and in the operation and maintenance of A/T systems. Possesses an excellent understanding of computerized telecommunications used with video systems. Possesses experience in planning, designing, development, testing, and analysis of all types of telecommunications problems. Requires a Bachelor's degree in a related field and 7 years of experience.

VIDEO TELECOMMUNICATION SPECIALIST – JUNIOR
The Video Telecommunication Specialist – Junior will possess experience in telecommunication installation, and in the operation and maintenance of A/T systems. Possesses an excellent understanding of computer[++ized telecommunications used with video systems. Possesses experience in planning, designing, development, testing, and analysis of all types of

telecommunications problems. Requires a Bachelor's degree in a related field and 1 year of experience.

VIDEO TELECOMMUNICATION SPECIALIST – SENIOR

The Video Telecommunication Specialist – Senior will possess experience in telecommunication installation, and in the operation and maintenance of A/T systems. Possesses an excellent understanding of computerized telecommunications used with video systems. Possesses experience in planning, designing, development, testing, and analysis of all types of telecommunications problems. Requires a Bachelor's degree in a related field and 5 years of experience.

WEBMASTER

The Webmaster will possess experience in webpage design and development, using such products as FrontPage or HomeSite. Possesses functional and technical knowledge, and three years' experience, in programming in HTML and/or XML. Ability to create and manipulate graphics to be used in webpages using graphics packages, such as Photoshop and Paint Shop Pro. Responsible for completing client work in accordance with established plans and quality standards. Ability to directly manipulate source code in a text editor. Requires a Bachelor's degree in a related field and 5 years of experience.

DESCRIPTION OF IT PROFESSIONAL SERVICES UNDER SIN 132-100

The following descriptions specify the duties and responsibilities, as well as the educational and experiential requirements, for each labor category.

CONFIGURATION/DATA MANAGEMENT SPECIALIST – JUNIOR
The Configuration/Data Management Specialist – Junior will possess experience that involves drawing standards and procedures, change control, and the transition process from engineering design to full scale hardware production. At least one-year experience must have involved configuration management, preferably relative to the acquisition process. Possesses knowledge of Acquisition Management System and Data Requirements Control List, Data Item Descriptions, and Contract Data Requirements List (DD-1423) application and use. Requires a Bachelor's degree in a related field and 2 years of experience.

CONFIGURATION/DATA MANAGEMENT SPECIALIST – MID-LEVEL
The Configuration/Data Management Specialist – Mid-Level will possess experience that involves drawing standards, procedures, change control, and the transition process from engineering design to full scale hardware production. At least two years' experience must have involved configuration management, preferably relative to the acquisition process. Possesses knowledge of Acquisition Management Systems and Data Requirements Control List, Data Item Descriptions, and DD-1423 (Contract Data Requirements List) preparation and interpretation. Requires a Bachelor's degree in a related field and 6 years of experience.

CONFIGURATION/DATA MANAGEMENT SPECIALIST – SENIOR
The Configuration/Data Management Specialist – Senior will possess experience in drawing procedures, management, change control, and the transition process from engineering design to full scale hardware production, with three years' of experience involving configuration management, preferably relative to the acquisition process. Possesses knowledge of Acquisition Management Systems and Data Requirements Control List, Data Item Descriptions, and DD-1423 (Contract Data Requirements List) preparation and interpretation. Requires a Bachelor's degree in a related field and 10 years of experience.

CONFERENCE SPECIALIST I
The Conference Specialist I is an entry level position who will possess experience in providing IT support to conference facility management activities. Requires an Associate's degree or a certificate from a technical college in a related field, and 1 year of experience.

CONFERENCE SPECIALIST II
The Conference Specialist II will possess experience in conference planning and conference facilities management. Possesses a basic understanding of space utilization and space/room arrangements to suit the requirements of specific events, and of the concepts of scheduling of support staff for each event. Possesses basic computer skills related to conference management, including event scheduling systems, word processing, e-mail, databases, and spreadsheet applications. Possesses a basic understanding of conference services related to hospitality and

administration, and of A/V equipment operation. Requires a Bachelor's degree in a related field and 2 years of experience.

CONFERENCE SPECIALIST III
The Conference Specialist III will possess experience in conference planning and conference facilities management. Possesses a working understanding of space utilization and space/room arrangements to suit the requirements of specific events, and of appropriate scheduling of support staff for each event. Possesses good computer skills related to conference management, including event scheduling systems, word processing, e-mail, databases, and spreadsheet applications. Possesses some understanding of conference services related to hospitality and administration, of A/V equipment operation, and of the coordination of catered functions. Requires a Bachelor's degree in a related field and 3 years of experience.

CONFERENCE SPECIALIST IV
The Conference Specialist IV will possess experience in conference planning and conference facilities management. Possesses limited experience supervising subordinate conference specialists and other assigned staff. Possesses a good understanding of space utilization and space/room arrangements to suit the requirements of specific events, and of appropriate scheduling of support staff for each event. Possesses excellent computer skills related to conference management, including event scheduling systems, word processing, e-mail, databases, and spreadsheet applications. Possesses some understanding of conference services related to hospitality and administration, of A/V equipment operation, and of the coordination of catered functions. Requires a Bachelor's degree in a related field and 4 years of experience.

CONFERENCE SPECIALIST – SENIOR
The Conference Specialist – Senior will possess experience in conference planning and conference facilities management. Possesses experience supervising and training subordinate conference specialists and other assigned staff. Possesses an excellent understanding of space utilization and space/room arrangements to suit the requirements of specific events, and of appropriate scheduling of support staff for each event. Possess excellent computer skills related to conference management, including event scheduling systems, word processing, e-mail, databases, and spreadsheet applications. Possesses a good understanding of conference services related to hospitality and administration, of A/V equipment operation, and of the coordination of catered functions. Requires a Bachelor's degree in a related field and 5 years of experience.

DRAFTER CAD/CAM
The Drafter CAD/CAM will possess knowledge of aspects of computer-aided drafting, including use of current computer languages. Creates architectural backgrounds for use by professional engineers. Uses standard drafting procedures as well as inking and letter setting, and possesses the demonstrated ability to produce drawings from sketches or general design drawings. Requires specialized training in CAD software and 1 year of experience.

GRAPHICS ARTIST
The Graphics Artist will possess experience in computer graphics. Requires artistic and technical experience in design, illustration, and preparation of materials for publication, duplication,

broadcast, or other visual presentations. Requires a High School Diploma and 3 year of experience.

INFORMATION TECHNOLOGY INDUSTRIAL SECURITY ADMINISTRATOR
The Information Technology Industrial Security Administrator will, for operational business areas within the IT field, prepare Visit Authorization Letters; process SF86s; conduct fingerprinting, badging, and briefings; implement document control; manage the security database; and use the Electronic Personnel Security Questionnaire (EPSQ). Performs physical security functions for access control and container combination changes. Provides COMSEC and AIS support, and performs other administrative duties as assigned. Possesses knowledge of the National Industrial Security Program Operating Manual (NISPOM) and of Communication Security (COMSEC). Position is subject to a government security investigation and must meet eligibility requirements for access to classified information. Requires a Bachelor's degree in a related field and 4 years of experience.

INFORMATION TECHNOLOGY SCIENTIST – CHIEF
The Information Technology Scientist – Chief will possess experience working with one or more IT-related disciplines. Ability to demonstrate knowledge by referencing inventions, novel concepts, groundbreaking technology, publications, presentations to professional groups, or successful program leadership. Possesses proven capability to direct and manage IT programs, achieving success from both technological and budgetary standpoints. Requires a Doctorate in computer science, information systems, systems engineering, or a related field, and 6 years of experience; or a Master's degree in computer science, information systems, systems engineering, or a related field, and 12 years of experience.

INFORMATION TECHNOLOGY SCIENTIST – PRINCIPAL
The Information Technology Scientist – Principal will possess experience working with one or more IT-related disciplines. Ability to demonstrate knowledge by referencing inventions, novel concepts, groundbreaking technology, publications, presentations, and/or successful program leadership. Requires a Master's degree in computer science, information systems, systems engineering, or a related field, and 10 years of experience; or a Bachelor's degree in computer science, information systems, systems engineering, or a related field, and 12 years of experience.

INFORMATION TECHNOLOGY SCIENTIST – SENIOR
The Information Technology Scientist – Senior will possess experience working with one or more IT-related disciplines. Ability to demonstrate knowledge by referencing inventions, novel concepts, groundbreaking technology, publications, presentations, and/or successful program leadership. Requires a Master's degree in computer science, information systems, systems engineering, or a related field, and 7 years of experience; or a Bachelor's degree in computer science, information systems, systems engineering, or a related field, and 9 years of experience.

INFORMATION TECHNOLOGY SECURITY ASSISTANT
The Information Technology Security Assistant supports the Information Technology Security Specialist in administrating and coordinating a variety of information security projects, such as systems access control and monitoring. Performs a wide variety of information security duties. Works in a secure location or secure environment and will process security documents and

information technology requests to send, receive, and process confidential and classified materials. Provides support to the program on the struggle against terrorism at the Federal, State, and local government level, as well as the private sector. Performs systems communication – content, process, and infrastructure – bridging the existing gaps between the Federal, State, and local governments, as well as the private sector. Position is subject to a government security investigation and must meet eligibility requirements for access to classified information. Requires a Bachelor's degree in a related field and 4 years of experience.

NETWORK TECHNICIAN
The Network Technician will possess experience in installation and diagnostic procedures, and will possess experience in pulling and installing UTP copper or fiber optic cable through conduits, risers, or plenums. Requires a degree or certificate from a technical college in a related field, and 3 years of experience.

PROJECT SCHEDULER/PROGRAM INTEGRATOR
The Project Scheduler/Program Integrator will possess experience preparing detailed plans or schedules in GANNT, CPM, PERT, or other networking formats. Possesses advanced training in Microsoft Project and other automated planning applications. Requires a degree or certificate from a technical college in a related field, and 3 years of experience.

PUBLICATION TECHNICIAN
The Publication Technician will possess knowledge and practical experience in the production of technical publications. Ability to communicate problems and issues to the client relative to their publications, including to non-technical personnel. Requires a High School Diploma and 2 years of experience.

TECHNICAL GRANT SPECIALIST II
The Technical Grant Specialist II will provide specialized support for data entry, document processing and control, and help desk support; and for verification and validation of the information processing system. Provides direct technical or administrative support to associated efforts, and implements and manages program changes required to ensure the efficiency and the success of associated efforts. Requires a Bachelor's degree in a related field and 4 years of experience.

TECHNICAL GRANT SPECIALIST III
The Technical Grant Specialist III will provide specialized support for data entry, document processing and control, and help desk support; and for verification and validation of the information processing system. Provides direct technical or administrative support to associated efforts, and implements and manages program changes required to ensure the efficiency and the success of associated efforts. Requires a Bachelor's degree in a related field and 6 years of experience.

TECHNICAL EDITOR
The Technical Editor will possess experience in preparing for publication technical articles, point papers, and concept documents in a technical field. Possesses experience in editing and correcting technical manuals or documentation regarding scientific or technical matters. Ability

to prepare clear and concise written articles, or to determine corrective measures necessary for existing documentation. Requires a Bachelor's degree in a related field and 3 years of experience.

TROUBLE SHOOTER
The Trouble Shooter will possess a strong background in drawing procedures, management, and change control, and a working knowledge of the transition process from engineering design to full scale hardware production, with two years of experience involving configuration management, preferably relative to the acquisition process. Requires a Bachelor's degree in a related field and 3 years of experience.

SIN 132-51 LABOR RATES

Labor Category	9/25/2017 - 9/24/2018 Site Rate	9/25/2018 - 9/24/2019 Site Rate	9/25/2019 - 9/24/2020 Site Rate	09/25/2020 - 09/24/2021 Site Rate	9/25/2021 - 9/24/2022 Site Rate
Audio/Video Computer Technical Engineer	$56.05	$57.17	$58.32	$59.48	$60.67
Audio/Video Technician III	$51.36	$52.38	$53.43	$54.50	$55.59
Audio/Video Technician IV	$58.93	$60.10	$61.31	$62.53	$63.78
Audio/Video Technician Combination (A/V Tech Combo)	$49.05	$50.03	$51.03	$52.06	$53.10
Automated Records Specialist	$42.91	$43.76	$44.64	$45.53	$46.44
Computer Clerk	$38.50	$39.27	$40.06	$40.86	$41.67
Computer Operations Specialist I	$59.67	$60.86	$62.08	$63.32	$64.59
Computer Operations Specialist II	$69.65	$71.04	$72.46	$73.91	$75.39
Computer Operations Specialist III	$73.40	$74.87	$76.37	$77.90	$79.45
Computer Programmer – Junior	$44.75	$45.64	$46.55	$47.49	$48.44
Computer Programmer – Mid-Level	$52.52	$53.57	$54.64	$55.73	$56.84
Computer Programmer – Senior	$61.48	$62.71	$63.97	$65.24	$66.55
Computer Programmer/Analyst – Associate	$53.56	$54.63	$55.72	$56.84	$57.97
Computer Programmer/Analyst – Junior	$43.47	$44.34	$45.22	$46.13	$47.05
Computer Programmer/Analyst – Mid-Level	$80.72	$82.33	$83.98	$85.66	$87.37
Computer Programmer/Analyst – Senior	$120.88	$123.30	$125.76	$128.28	$130.84
Computer Security Systems Specialist	$80.36	$81.96	$83.60	$85.27	$86.98
Computer Technician I	$50.49	$51.49	$52.52	$53.58	$54.65
Computer Technician II	$54.34	$55.42	$56.53	$57.66	$58.82
Database Analyst – Junior	$68.71	$70.08	$71.48	$72.91	$74.37
Database Analyst – Mid-Level	$84.39	$86.08	$87.80	$89.56	$91.35
Database Analyst – Senior	$102.01	$104.05	$106.13	$108.26	$110.42
Electronics Technician I	$34.97	$35.67	$36.39	$37.12	$37.86
Electronics Technician II	$45.24	$46.14	$47.06	$48.01	$48.97
Fiber Optics Technician	$50.78	$51.80	$52.84	$53.89	$54.97
FIPS Systems Engineer	$73.58	$75.06	$76.56	$78.09	$79.65
FIPS Systems Engineer – Senior	$89.53	$91.32	$93.15	$95.01	$96.91
HTML Editor	$44.04	$44.92	$45.82	$46.74	$47.67
Information Engineer – Junior	$73.58	$75.06	$76.56	$78.09	$79.65
Information Engineer – Senior	$89.53	$91.32	$93.15	$95.01	$96.91
Information Systems Engineer – Junior	$58.12	$59.28	$60.47	$61.68	$62.91
Information Systems Engineer – Senior	$99.31	$101.30	$103.32	$105.39	$107.50
Information Technology Network Security Engineer	$120.23	$122.63	$125.08	$127.58	$130.14
Information Technology Quality Assurance Manager	$131.43	$134.06	$136.74	$139.47	$142.26
Information Technology Quality Control Manager	$95.16	$97.06	$99.00	$100.98	$103.00

Labor Category	9/25/2017 - 9/24/2018 Site Rate	9/25/2018 - 9/24/2019 Site Rate	9/25/2019 - 9/24/2020 Site Rate	09/25/2020 - 09/24/2021 Site Rate	9/25/2021 - 9/24/2022 Site Rate
Information Technology Security Specialist	$139.53	$142.33	$145.17	$148.08	$151.04
Management Analyst	$85.80	$87.51	$89.26	$91.05	$92.87
Management Analyst – Senior	$95.37	$97.28	$99.22	$101.21	$103.23
Network Engineer	$58.30	$59.47	$60.65	$61.87	$63.11
Network Engineer – Mid-Level	$71.31	$72.73	$74.19	$75.67	$77.19
Network Engineer – Senior	$85.16	$86.86	$88.60	$90.37	$92.18
Network Integration Engineer	$55.18	$56.28	$57.41	$58.56	$59.73
Program Manager	$126.67	$129.20	$131.79	$134.42	$137.11
Project Manager	$87.63	$89.38	$91.17	$92.99	$94.85
Systems Analyst	$62.92	$64.18	$65.47	$66.77	$68.11
Systems Analyst – Junior	$48.62	$49.59	$50.58	$51.59	$52.63
Systems Analyst – Mid-Level	$67.41	$68.76	$70.13	$71.54	$72.97
Systems Analyst – Principal	$97.90	$99.86	$101.85	$103.89	$105.97
Systems Analyst – Project Manager	$110.13	$112.33	$114.58	$116.87	$119.20
Systems Analyst – Senior	$84.07	$85.75	$87.47	$89.22	$91.00
Systems Engineer	$74.25	$75.74	$77.25	$78.80	$80.38
Systems Engineer – Associate	$58.73	$59.91	$61.11	$62.33	$63.58
Systems Engineer – Junior	$54.31	$55.40	$56.51	$57.64	$58.79
Systems Engineer – Mid-Level	$80.72	$82.33	$83.98	$85.66	$87.37
Systems Engineer – Principal	$107.51	$109.66	$111.85	$114.09	$116.37
Systems Engineer – Senior	$102.52	$104.57	$106.66	$108.80	$110.97
Technical Writer	$52.15	$53.20	$54.26	$55.35	$56.45
Telecommunications Integration Specialist	$119.72	$122.11	$124.55	$127.05	$129.59
Telecommunications Engineer	$67.98	$69.34	$70.73	$72.14	$73.59
Telecommunications Engineer – Mid-Level	$88.00	$89.76	$91.55	$93.38	$95.25
Telecommunications Engineer – Senior	$94.52	$96.41	$98.33	$100.30	$102.31
Teleconferencing Engineer	$77.54	$79.09	$80.67	$82.28	$83.93
Video Operations Center Specialist	$54.87	$55.97	$57.09	$58.23	$59.40
Video Operations Center Specialist – Senior	$100.83	$102.85	$104.91	$107.01	$109.15
Video Telecommunication Specialist – Junior	$43.25	$44.12	$45.00	$45.90	$46.82
Video Telecommunication Specialist – Senior	$60.18	$61.38	$62.61	$63.86	$65.14
Webmaster	$89.27	$91.05	$92.87	$94.73	$96.63

SIN 132-100 LABOR RATES

Labor Category	9/25/2017 - 9/24/2018 Site Rate	9/25/2018 - 9/24/2019 Site Rate	9/25/2019 - 9/24/2020 Site Rate	9/25/2020 - 9/24/2021 Site Rate	9/25/2021 - 9/24/2022 Site Rate
Configuration/Data Management Specialist – Junior	$58.12	$59.28	$60.47	$61.68	$62.91
Configuration/Data Management Specialist – Mid-Level	$79.26	$80.84	$82.46	$84.11	$85.79
Configuration/Data Management Specialist – Senior	$99.31	$101.30	$103.32	$105.39	$107.50
Conference Specialist I	$34.77	$35.47	$36.18	$36.90	$37.64
Conference Specialist II	$38.19	$38.96	$39.74	$40.53	$41.34
Conference Specialist III	$43.39	$44.25	$45.14	$46.04	$46.96
Conference Specialist IV	$48.74	$49.71	$50.70	$51.72	$52.75
Conference Specialist – Senior	$53.48	$54.55	$55.64	$56.75	$57.89
Drafter CAD/CAM	$43.68	$44.55	$45.44	$46.35	$47.28
Graphics Artist	$47.57	$48.52	$49.49	$50.48	$51.49
Information Technology Industrial Security Administrator	$73.70	$75.18	$76.68	$78.21	$79.78
Information Technology Scientist – Chief	$153.11	$156.18	$159.30	$162.49	$165.74
Information Technology Scientist – Principal	$118.58	$120.96	$123.38	$125.84	$128.36
Information Technology Scientist – Senior	$102.88	$104.94	$107.04	$109.18	$111.36
Information Technology Security Assistant	$51.26	$52.29	$53.34	$54.40	$55.49
Network Technician	$49.34	$50.33	$51.34	$52.36	$53.41
Project Scheduler/Program Integrator	$39.87	$40.67	$41.48	$42.31	$43.16
Publication Technician	$39.44	$40.23	$41.04	$41.86	$42.70
Technical Grant Specialist II	$52.27	$53.32	$54.38	$55.47	$56.58
Technical Grant Specialist III	$64.19	$65.48	$66.79	$68.12	$69.48
Technical Editor	$52.15	$53.20	$54.26	$55.35	$56.45
Trouble Shooter	$96.78	$98.72	$100.69	$102.71	$104.76