



## **GENERAL SERVICES ADMINISTRATION**

FEDERAL ACQUISITION SERVICE  
AUTHORIZED FEDERAL SUPPLY SERVICE  
INFORMATION TECHNOLOGY SCHEDULE PRICELIST  
GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY  
EQUIPMENT, SOFTWARE AND SERVICES

### **SPECIAL ITEM NUMBER 132-51 - INFORMATION TECHNOLOGY (IT) PROFESSIONAL SERVICES**

FPDS CODE D301 IT Facility Operation and Maintenance

FPDS CODE D302 IT Systems Development Services

FPDS CODE D306 IT Systems Analysis Services

FPDS CODE D307 Automated Information Systems Design and Integration Services

FPDS CODE D308 Programming Services

FPDS CODE D310 IT Backup and Security Services

FPDS CODE D311 IT Data Conversion Services

FPDS CODE D313 Computer Aided Design/Computer Aided Manufacturing (CAD/CAM) Services

FPDS CODE D316 IT Network Management Services

FPDS CODE D317 Automated News Services, Data Services, or Other Information Services

FPDS CODE D399 Other Information Technology Services, Not Elsewhere Classified

**Note 1:** All non-professional labor categories must be incidental to and used solely to support hardware, software and/or professional services, and cannot be purchased separately.

**Note 2:** Offerors and Agencies are advised that the Group 70 - Information Technology Schedule is NOT to be used as a means to procure services which properly fall under the Brooks Act. These services include, but are not limited to: architectural, engineering, mapping, cartographic production, remote sensing, geographic information systems, and related services. FAR 36.6 distinguishes between mapping services of an A/E nature and mapping services which are not connected or incidental to the traditionally accepted A/E Services.

**Note 3:** This solicitation is not intended to solicit for the reselling of IT Professional Services, except for the provision of implementation, maintenance, integration, or training services in direct support of a product. Under such circumstances the services must be performed by the publisher or manufacturer or one of its authorized agents

**Contract Number: GS-35F-0316V**

**Contract Period: Current through March 19, 2024**

**Pricelist current through Modification PO-0026 dated 1/10/2019 and Refresh 52**

**Modification PS-A732 dated 02/21/2019**

**Lynker Technologies, LLC**

**5485 Conestoga Ct Ste 220**

**Boulder, CO, 80301-2757**

**SBA Certified HUBZONE Small Business**

Telephone: 703-431-5855

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DUNS: 807889683

[www.lynker.com](http://www.lynker.com)

Contract Administration: Carroll Stang

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## Customer Information

**1a. Table of Awarded Special Item Number(s)**

SIN	SIN Description
132-51	Information Technology Services
70-500	Order Level Materials

**1b.** Identification of the lowest priced model number and lowest unit price for that model for each special item number awarded in the contract: **Not Applicable.**

**1c.** Descriptions of all corresponding commercial job titles with experience, functional responsibility and education **are provided beginning on page 7.**

**2. MAXIMUM ORDER:** (All dollar amounts are exclusive of any discount for prompt payment.)  
The maximum dollar value per order for all IT Professional Services will be \$500,000.

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

**4. GEOGRAPHIC SCOPE OF CONTRACT:** Domestic delivery only.

**5. POINT OF PRODUCTION:** N/A

**6. Prices shown are NET Prices**

**7. QUANTITY DISCOUNTS:**

- a. Prompt Payment: -None
- b. Quantity – Additional 1% on individual orders over \$150,000.
- c. Dollar Volume - None
- d. Government Educational Institutions - None
- e. Other - No other discounts

**8. Prompt payment terms: Net 30 days**

**9a.**Notification that Government purchase cards are accepted up to the micro-purchase threshold:  
Yes

**9b.**Notification whether Government purchase cards are accepted or not accepted above the micro-purchase threshold: will accept over \$3,000

**10. Foreign items (list items by country of origin): None**

**11a. Time of Delivery:** Specified on the Task Order

**11b. Expedited Delivery:** Contact Contractor

**11c. Overnight and 2-day delivery:** Contact Contractor

**11d. Urgent Requirements:** Contact Contractor

12. **F.O.B Points(s): Destination**
- 13a. **Ordering Address:**  
Lynker Technologies, LLC  
5485 Conestoga Ct Ste 220  
Boulder, CO, 80301-2757
- 13b. **Ordering procedures:** For supplies and 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](http://fss.gsa.gov/schedules)).
14. **Payment address:**  
Lynker Technologies, LLC  
202 Church St SE  
#536  
Leesburg, VA 20175
15. **Warranty provision.:** Contractor's standard warranty.
16. **Export Packing Charges (if applicable):** N/A
17. **Terms and conditions of Government purchase card acceptance (any thresholds above the micro-purchase level):** See 9(b)
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 applicable):** 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. **Environmental attributes, e.g., recycled content, energy efficiency, and/or reduced pollutants:** N/A
- 24b. **Section 508 compliance:** Contact Lynker Technologies, LLC. for Section 508 compliance Information. In addition, the EIT standards can be found at: <http://www.section508.gov>
25. **Data Universal Numbering System (DUNS) number:** 807889683
26. **Central Contractor Registration (CCR) database:** Lynker Technologies, LLC is registered in the System for Award Management.

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

### **1. SCOPE**

- a. The prices, terms and conditions stated under Special Item Number 132-51 Information Technology Professional Services apply exclusively to IT 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**

- a. When using a performance-based statement of work, performance incentives may be agreed upon between the Contractor and the ordering office on individual fixed price orders or Blanket Purchase Agreements, for fixed price tasks, under this contract in accordance with this clause.
- b. The ordering office must establish a maximum performance incentive price for these services and/or total solutions on individual orders or Blanket Purchase Agreements.
- c. To the maximum extent practicable, ordering offices shall consider establishing incentives where performance is critical to the agency's mission and incentives are likely to motivate the contractor. Incentives shall be based on objectively measurable tasks.
- d. The above procedures do not apply to Time and Material or labor hour orders.

### **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 office.
- b. The Contractor agrees to render services only during normal working hours, unless otherwise agreed to by the Contractor and the ordering office.
- c. The Agency 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. 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**

The Inspection of Services—Fixed Price (AUG 1996) (Deviation – May 2003) clause at FAR 52.246-4 applies to firm-fixed price orders placed under this contract. The Inspection—Time and Materials and Labor-Hour (JAN 1986) (Deviation – May 2003) clause at FAR 52.246-6 applies to time and materials and labor hour 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 (Deviation – May 2003) Rights in Data – General, may apply.

## **8. RESPONSIBILITIES OF THE ORDERING ACTIVITY**

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

## **9. INDEPENDENT CONTRACTOR**

All IT 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 Government.

## **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 Government contract, without some restriction on 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 Government, ordering offices 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/EC services. Progress payments may be authorized by the ordering office 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 Government 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 52.232-7 (DEC 2002), (Alternate II – Feb 2002) (Deviation – May 2003) 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 52.232-7 (DEC 2002), (Alternate II – Feb 2007). FAR 52.216-31 (FEB 2007) Time-and-Materials/Labor-Hour Proposal Requirements---Commercial Item Acquisition applies to Time and Material and Labor Hour proposals under this contract.

#### **13. RESUMES**

Resumes shall be provided to the GSA Contracting Officer or the user agency 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 agency 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.

## Description of IT Services and Pricing

### Hourly Rates for Services SIN 132-51

Labor Category	March 20, 2018 to March 19, 2019	March 20, 2019 to March 19, 2020	March 20, 2020 to March 19, 2021	March 20, 2021 to March 19, 2022	March 20, 2022 to March 19, 2023	March 20, 2023 to March 18, 2024
Subject Matter Expert 1	\$300.53	\$306.54	\$312.67	\$318.92	\$325.30	\$331.81
Business Systems Architect	\$130.97	\$133.59	\$136.26	\$138.99	\$141.77	\$144.60
Enterprise Architect	\$189.91	\$193.71	\$197.59	\$201.54	\$205.57	\$209.68
Information Assurance Analyst	\$202.41	\$206.46	\$210.59	\$214.80	\$219.10	\$223.48
Information Assurance Architect	\$226.23	\$230.76	\$235.37	\$240.08	\$244.88	\$249.78
Information Assurance Specialist 1	\$95.25	\$97.16	\$99.10	\$101.08	\$103.10	\$105.17
Information Assurance Specialist 2	\$142.88	\$145.74	\$148.65	\$151.62	\$154.66	\$157.75
Program Manager	\$177.41	\$180.96	\$184.58	\$188.27	\$192.04	\$195.88
Project Manager 1	\$135.15	\$137.86	\$140.62	\$143.43	\$146.30	\$149.22
Project Manager 2	\$157.17	\$160.31	\$163.52	\$166.79	\$170.13	\$173.53
QA/Test and Evaluation Specialist 1	\$94.06	\$95.94	\$97.86	\$99.82	\$101.81	\$103.85
QA/Test and Evaluation Specialist 2	\$152.41	\$155.46	\$158.57	\$161.74	\$164.97	\$168.27
Software Engineer 1	\$125.74	\$128.26	\$130.82	\$133.44	\$136.11	\$138.83
Software Engineer 2	\$145.26	\$148.17	\$151.13	\$154.15	\$157.24	\$160.38
System Analyst 1	\$99.27	\$101.25	\$103.28	\$105.34	\$107.45	\$109.60
System Analyst 2	\$129.47	\$132.06	\$134.70	\$137.39	\$140.14	\$142.94

**Service Contract Act:** The Service Contract Act (SCA) is applicable to this contract as it applies to the entire Environmental Schedule and all services provided. While no specific labor categories have been identified as being subject to SCA due to exemptions for professional employees (FAR 22.1101, 22.1102 and 29 CFR 541.300), this contract still maintains the provisions and protections for SCA eligible labor categories. If and / or when the contractor adds SCA labor categories / employees to the contract through the modification process, the contractor must inform the Contracting Officer and establish a SCA matrix identifying the GSA labor category titles, the occupational code, SCA labor category titles and the applicable WD number. Failure to do so may result in cancellation of the contract.



## Labor Category Descriptions:

GSA 70 Labor Category	GSA 70 Labor Category Description
<b>Subject Matter Expert</b>	<p><b><u>Minimum Experience:</u></b> Ten (10) years of progressively responsible experience in software engineering, enterprise architecture, information assurance, enterprise infrastructure, business process reengineering, or systems analysis and design. A Subject Matter Expert has performed on several projects utilizing advanced processes, technologies, and practices. Additionally, a Subject Matter Expert has experience writing technical papers and giving presentations to technical and non-technical audiences.</p> <p><b><u>Functional Responsibility:</u></b> A Subject Matter Expert is a thought leader in a significant technology or methodology. A Subject Matter Expert conducts research and development, and reports findings in white papers, technical articles, and oral presentations. A Subject Matter Expert participates in advisory boards and committees, industry standards and practices groups, and represents Lynker Technologies in professional associations such as IEEE, the Industry Advisory Council, or others.</p> <p><b><u>Minimum Education:</u></b> Graduate degree in Engineering, Information Technology, Computer Science, Physical Science, or a related discipline, or a Bachelor of Science degree plus significant additional research and study in an advanced discipline. A PhD may be substituted for 4 years of experience.</p>
<b>Business Systems Architect</b>	<p><b><u>Minimum Experience:</u></b> Four (4) years experience and at least two (2) years specialized project experience or formal training.</p> <p><b><u>Functional Responsibility:</u></b> Provides expertise in the areas of system architecture, system design and systems management processes. Analyzes and recommends commercially available hardware capable of meeting systems requirements. The system architect maintains a deep understanding of architecture, techniques and management processes across a broad spectrum of systems, applications and requirements.</p> <p><b><u>Minimum Education:</u></b> Bachelor's Degree in Engineering, Information Technology, Computer Science, Physical Science, or a related discipline. Six (6) years of general experience is considered equivalent to a Bachelor's degree.</p>
<b>Enterprise Architect</b>	<p><b><u>Minimum Experience:</u></b> An Enterprise architect has a minimum of four (4) years experience in information technology and strategic planning, with at least 1 year of experience as a subject matter expert in Enterprise Architecture disciplines. Experience with the Federal Enterprise Architecture Framework and associated architecture development process.</p> <p><b><u>Functional Responsibility:</u></b> Applies architecture principles, standards, trends in technology and industry best practices. Knowledge of Federal guideline such as the Government Paperwork Elimination Act of 1999, Government Performance Act of 1993, Clinger-Cohen Act, and OMB Circular A-130. Ability to analyze problems logically and objectively, apply sound judgment in developing solutions, meet tight deadlines, and adjust to changing priorities. Effective written and oral communication skills and the ability to present technical findings in a clear and concise manner. Identifies and documents business area activities, data, applications, and technologies. Support the development of enterprise architecture standards, policies, and guidelines. Works with federal management, program offices, and personnel across the agency enterprise, and coordinate the integration of other agency initiatives and segments into the agency Enterprise Architecture.</p> <p><b><u>Minimum Education:</u></b> Graduate degree in Engineering, Information Technology, Computer Science, Physical Science, or a related discipline, or a Bachelor of Science degree plus significant additional research and study in an advanced discipline.</p>
<b>Information Assurance Analyst</b>	<p><b><u>Minimum Experience:</u></b> Six (6) years experience and at least four (4) years specialized project experience or formal training.</p> <p><b><u>Functional Responsibility:</u></b> Analyzes and defines security requirements. Designs, develops,</p>



	<p>engineers and implements solutions to computer security requirements. Gathers and organizes technical information about an organization’s mission goals and needs, existing security products and ongoing programs in the computer security arena. Performs risk analyses that also includes risk assessment.</p> <p><b>Minimum Education:</b> Bachelor’s Degree in Engineering, Information Technology, Computer Science, Physical Science, or a related discipline. Six (6) years of general experience is considered equivalent to a Bachelor's Degree.</p>
<b>Information Assurance Architect</b>	<p><b>Minimum Experience:</b> Ten (10) years experience and at least six (6) years specialized project experience or formal training.</p> <p><b>Functional Responsibility:</b> Analyzes and defines security requirements. Designs, develops, engineers and implements solutions to computer security requirements. Gathers and organizes technical information about an organization’s mission goals and needs, existing security products and ongoing programs in the computer security arena. Performs risk analyses which also includes risk assessment. Provides supervision and direction to staff.</p> <p><b>Minimum Education:</b> Bachelors Degree in Engineering, Information Technology, Computer Science, Physical Science, or a related discipline. Six (6) years of general experience is considered equivalent to a Bachelor's Degree.</p>
<b>Information Assurance Specialist 1</b>	<p><b>Minimum Experience:</b> Three (3) years of total experience and at least six (6) months specialized project experience or formal training.</p> <p><b>Functional Responsibility:</b> Formulates and assesses I/T security policy to include business impact. Prepares security plans for employing enterprise-wide security architecture to include the design of cryptographic solutions. Develops integrated security services management. Executes security awareness training. Assesses and audits network penetration testing anti virus planning assistance, risk analysis and incident response. Provides security-engineering support for application development (including system security certifications and project evaluations). This may include the development, design and implementation of firewalls, and evaluation, review and test of security code. Experience with several architectures and platforms in an integrated environment. Significant knowledge of the field and the ability to work independently on typical assignments.</p> <p><b>Minimum Education:</b> Bachelors Degree in Engineering, Information Technology, Computer Science, Physical Science, or a related discipline. Six (6) years of general experience is considered equivalent to a Bachelor's Degree.</p>
<b>Information Assurance Specialist 2</b>	<p><b>Minimum Experience:</b> Four (4) years of total experience and at least two (2) years specialized project experience or formal training.</p> <p><b>Functional Responsibility:</b> Formulates and assesses I/T security policy to include business impact. Prepares security plans for employing enterprise-wide security architecture to include the design of cryptographic solutions. Develops integrated security services management. Executes security awareness training. Assesses and audits network penetration testing anti virus planning assistance, risk analysis and incident response. Provides security-engineering support for application development (including system security certifications and project evaluations). This may include the development, design and implementation of firewalls, and evaluation, review and test of security code. Experience with several architectures and platforms in an integrated environment.</p> <p><b>Minimum Education:</b> Bachelor’s Degree in Engineering, Information Technology, Computer Science, Physical Science, or a related discipline. Six (6) years of general experience is considered equivalent to a Bachelor's Degree.</p>
<b>Program Manager</b>	<p><b>Minimum Experience:</b> Ten (10) years of progressively responsible experience in software engineering, or business process reengineering, and systems analysis and design and project management. A Program Manager has performed management tasks on several major application development projects.</p> <p><b>Functional Responsibility:</b> The Program Manager has broad management authority over very large projects and initiatives, which potentially span multiple accounts or customers. Typically, the Program Manager defines and directs projects at the highest level and is</p>

	<p>responsible for the long-term success of programmatic initiatives. A Program Manager has authority to manage program budgets, direct recruiting efforts and perform career planning and employee actions. A Program Manager is an expert in project management tools and methods.</p> <p><b>Minimum Education:</b> Graduate degree in Engineering, Information Technology, Computer Science, Physical Science, or a related discipline, or a Bachelor of Science degree plus significant additional research and study in an advanced discipline.</p>
<b>Project Manager 1</b>	<p><b>Minimum Experience:</b> Six (6) years of total experience with two (2) years project management experience or formal training.</p> <p><b>Functional Responsibility:</b> This position is responsible for managing at the project/task level. Project Manager plans, coordinates and manages all aspects of complex information technology projects. Prepares and presents status on project schedules, project costs, project deliverables, project risks, and risk containment strategies. Experienced in advising senior executives on effective utilization of information technology systems and reengineering to meet business objectives. Project Manager has extensive experience with large systems modernization and business practice reengineering.</p> <p><b>Minimum Education:</b> Bachelor's Degree in Engineering, Information Technology, Computer Science, Physical Science, or a related discipline. Six (6) years of general experience is considered equivalent to a Bachelor's Degree</p>
<b>Project Manager 2</b>	<p><b>Minimum Experience:</b> Eight (8) years of total experience with at least four (4) years project management experience.</p> <p><b>Functional Responsibility:</b> This position is responsible for managing at the project/task level. Project Manager plans, coordinates and manages all aspects of complex information technology projects. Prepares and presents status on project schedules, project costs, project deliverables, project risks, and risk containment strategies. Experienced in advising senior executives on effective utilization of information technology systems and reengineering to meet business objectives. Project Manager has extensive experience with large systems modernization and business practice reengineering.</p> <p><b>Minimum Education:</b> Bachelor's Degree in Engineering, Information Technology, Computer Science, Physical Science, or a related discipline. Six (6) years of general experience is considered equivalent to a Bachelor's Degree.</p>
<b>Quality Assurance /Test &amp; Evaluation Specialist 1</b>	<p><b>Minimum Experience:</b> Three (3) years of total experience and at least six (6) months specialized project experience or formal training.</p> <p><b>Functional Responsibility:</b> Provides technical and administrative support for personnel performing software development tasks, including the review of work products for correctness, adherence to design concepts and to user standards, review of program documentation to assure government standards/requirements are adhered to, configuration management for all hardware and software, and for progress in accordance with schedules. Coordinates with the Program Manager and/or Quality Assurance/Configuration Manager to ensure problem resolution and user satisfaction. Makes recommendations, if needed, for approval of systems installations. Prepares milestone status reports and deliveries/ presentations on the system concept to colleagues, end user representatives. Performs software testing at all levels from module or unit testing through all levels of software integration testing. Writes software test plans in support of software design to ensure the integrity of test plans. Interfaces with the software development group throughout the software development process. Develops test data and predefines specific test acceptance criteria. Supports the software configuration management process and understands all software components and their interface requirements. Experience with several architectures and platforms in an integrated environment. Significant knowledge of the field and the ability to work independently on typical assignments.</p> <p><b>Minimum Education:</b> Bachelor's Degree in Engineering, Information Technology, Computer Science, Physical Science, or a related discipline. Six (6) years of general experience is considered equivalent to a Bachelor's Degree.</p>
<b>Quality Assurance</b>	<p><b>Minimum Experience:</b> Seven (7) years experience with at least four (4) years specialized</p>

<p><b>/ Test &amp; Evaluation Specialist 2</b></p>	<p>project experience.</p> <p><b>Functional Responsibility:</b> Develops, implements, and maintains quality assurance/configuration management programs in support of a variety of software, hardware, and services. Establishes standards for life cycle, documentation, development methods, testing, and maintenance. Develops and defines major and minor characteristics of quality/configuration management (including metrics and scoring parameters) and determines requisite quality control/configuration management resources for an actual task order. Conducts or participates in formal and informal reviews at predetermined points throughout the system life cycle. Serves as liaison between Program Management and other functional groups to resolve issues regarding quality assurance/configuration management. Reviews and evaluates software products and services for adherence to government directives, standards, and guidelines. May provide daily supervision and direction to support staff. Performs software testing at all levels from module or unit testing through all levels of software integration testing. Writes software test plans in support of software design to ensure the integrity of test plans. Interfaces with the software development group throughout the software development process. Develops test data and predefines specific test acceptance criteria. Supports the software configuration management process and understands all software components and their interface requirements. Generally regarded as an expert in their particular discipline or technology.</p> <p><b>Minimum Education:</b> Bachelor's Degree in Engineering, Information Technology, Computer Science, Physical Science, or a related discipline. Six (6) years of general experience is considered equivalent to a Bachelor's Degree.</p>
<p><b>Software Engineer 1</b></p>	<p><b>Minimum Experience:</b> Three (3) years experience and at least six (6) months specialized project experience or formal training.</p> <p><b>Functional Responsibility:</b> Performs system capabilities analysis, installs, tests, and validates operational automation and communications software as specified by installation standards, manufacturer's guidance, and licensing terms. Scope of responsibility includes analysis, design, development, testing, and debugging of computer software in support of distinct product hardware (computer or other electrical/electronic device) or technical (computer) service line(s) or business. Activities range from operating system architecture, through integration and software design, to selection of computer systems, languages, and equipment. The Software Engineer 2 maintains a broad knowledge of software engineering and a demonstrated ability to independently work on complex assignments.</p> <p><b>Minimum Education:</b> Associate's Degree or equivalent. Four (4) years of general experience is considered equivalent to an Associate's Degree.</p>
<p><b>Software Engineer 2</b></p>	<p><b>Minimum Experience:</b> Four (4) years experience and at least two (2) years specialized project experience or formal training.</p> <p><b>Functional Responsibility:</b> Performs system capabilities analysis, installs, tests, and validates operational automation and communications software as specified by installation standards, manufacturer's guidance, and licensing terms. Scope of responsibility includes analysis, design, development, testing, and debugging of computer software in support of distinct product hardware (computer or other electrical/electronic device) or technical (computer) service line(s) or business. Activities range from operating system architecture, through integration and software design, to selection of computer systems, languages, and equipment. The Software Engineer 2 maintains a broad knowledge of software engineering and a demonstrated ability to independently work on complex assignments.</p> <p><b>Minimum Education:</b> Bachelors Degree in Engineering, Information Technology, Computer Science, Physical Science, or a related discipline. Six (6) years of general experience is considered equivalent to an Bachelors Degree.</p>
<p><b>System Analyst 1</b></p>	<p><b>Minimum Experience:</b> One (1) year of experience in Geographic Information Systems.</p> <p><b>Functional Responsibility:</b> Applies knowledge of computer science principles, automated data processing functions, and software languages to develop solutions to user requirements. Assists in solving complex application problems involving all phases of system analysis to provide resolution. Assists users, functional and technical activity personnel in the</p>

	<p>application, definition, and design. Performs the gathering, analysis, and synthesis of information for system definition. Supports the development of test plans, test descriptions, and test procedures and reviews results to ensure compliance with specifications. Develops and maintains user support documentation. Analyzes software maintenance requirements including trouble report and change proposal analysis.</p> <p><b><u>Minimum Education:</u></b> Bachelors Degree in computer science, information systems management, mathematics, engineering or related field.</p>
<p><b>System Analyst 2</b></p>	<p><b><u>Minimum Experience:</u></b> Four (4) years of experience in Geographic Information Systems.</p> <p><b><u>Functional Responsibility:</u></b> Applies knowledge of computer science principles, automated data processing functions, and software languages to develop solutions to user requirements. Provides direction on complex application problems involving all phases of system analysis to provide resolution. Assists users, functional and technical activity personnel in the application, definition, and design. Oversees and performs the gathering, analysis, and synthesis of information for system definition. Supports the development of test plans, test descriptions, and test procedures and reviews results to ensure compliance with specifications. Develops and maintains user support documentation. Analyzes software maintenance requirements including trouble report and change proposal analysis. Proposes economical and efficient solutions as part of developing ADP solutions to user requirements. Acts as team leader, providing guidance to junior level staff.</p> <p><b><u>Minimum Education:</u></b> Bachelors Degree in computer science, information systems management, mathematics, engineering or related field.</p>