General Services Administration

FEDERAL SUPPLY SERVICE

Authorized Federal Supply Schedule
Price List
Multiple Award Schedule (MAS)
Price List

GSA Schedule Contract #
47QTCA19D0028

For more information on ordering from Federal Supply Schedules go to the GSA Schedules page at GSA.gov.

SPECIAL ITEM NUMBER 54151S—INFORMATION TECHNOLOGY (IT) PROFESSIONAL SERVICES
SPECIAL ITEM NUMBER 54151HACS — HIGHLY ADAPTIVE CYBERSECURITY SERVICES
SPECIAL ITEM NUMBER 70-500 – ORDER-LEVEL MATERIALS (OLMs)

**Base Period:** November 16, 2018 through November 15, 2023
**Price list is current through Modification Number:** PS-0011 (September 1, 2021)
**Contractor Business Size:** Woman Owned Small Business, HUBZone

K3SOLUTIONS LLC
58 West Main Street, Suite C
Luray, VA 22835
Telephone: (703) 865-3021
Facsimile: (703) 564-8559

General Services Administration Federal Supply Service
Products and ordering information in this Authorized FSS Schedule Pricelist are also available on the GSA Advantage! System. Agencies can browse GSA Advantage! by accessing the Federal Supply Service’s Home Page via the Internet at https://www.gsaadvantage.gov/
COMPANY OVERVIEW

K3 Solutions, LLC (K3) is a leading technical solutions and services company that offers a broad range of expertise in systems modernization efforts, applications support, and business process management services. K3 is an SBA-certified economically disadvantaged woman-owned small business (EDWOSB) and HUBZone small business concern since January 2013, headquartered in Luray, Virginia. K3 provides dynamic technical solutions to the Federal Government and Fortune 500 clients. K3 specializes in developing Enterprise solutions focused around Cybersecurity, IT Modernization, Analytics, and Agile Development.

MISSION

Our mission is to become a trusted partner to all of our clients by consistently delivering customized and innovative technical solutions to our clients that adds value and helps them meet their business needs. We strive to create an organizational culture that fosters innovation, excellence, continuous improvement, and dedication across all our consultants. We believe that our consultants are our greatest asset and that by encouraging them to excel and apply our well-defined methodologies, K3 will exceed our customers’ expectations.

CORE VISION

Our core vision is to foster innovation across our employees; develop solutions and deliver services that add value to our clients; and strive to create an environment of collaboration within our organization, with our clients, and with our teaming partners.

COMPANY VALUES

Our company values focus on the following:

- **Delivering Results**: Improving our client’s performance by delivering innovative solutions that help them achieve their business goals.
- **Developing Careers**: Attract motivated individuals and foster their career growth by providing challenging opportunities and a flexible work environment.
- **Partnering Alliances**: Work closely with other companies to help deliver specific solutions that ultimately result in improved delivery to our customers.

SERVICES

- **Cybersecurity**: K3 has a comprehensive suite of security services that address our customers’ business and operational requirements of protecting valuable information and internal infrastructures. K3 combines subject matter expertise with mature assessment processes to provide a complete solution that helps our customers enhance their security posture, reduce risk, facilitate compliance, and improve operational efficiency.

- **Independent Verification and Validation**: Our software engineering practice, along with our knowledge of process improvement best practices, allows us to provide superior IV&V that covers all aspects of the SDLC. Using the CMMI framework and IEEE 1012-2004 standard, K3 has developed a robust and proven IV&V methodology that focuses on a program’s most critical components.
• **IT Modernization** - K3 has defined a proactive, priorities-based, repeatable methodology for transforming enterprises from costly legacy architectures with limited accessibility into highly efficient applications running on lower-cost platforms. Our agile approach introduces high priority changes first and establishes an effective roadmap forward which serves as a plan to mitigate risks to modernization making it an integral part of an organization’s IT program.

• **Project Management** - Our project management services focuses on providing leadership and guidance to our teams on client engagements. Our project managers are PMP certified and manage project efforts according to PMBoK.

• **Software Engineering** - Our software engineering practice focuses on delivering technical solutions to our clients through the development, enhancement, and maintenance of software applications. We follow a rigid test-driven development practice which allows the delivery of quality applications in an expedited manner. Our consultants’ capabilities include service-oriented architectures on both J2EE and .NET platforms, as well as web/portal development, traditional client/server and mainframe development.

CUSTOMERS

K3 consultants are fully experienced in the software development lifecycle. K3 Solutions has delivered quality solutions to the following government organizations:

- Department of Homeland Security (USCIS, US-VISIT, HSIN, TSA)
- Department of the Treasury (IRS.gov)
- Department of Transportation (Federal Transit Administration)
- Department of Labor
- National Archives and Records Administration
- Department of Defense (Office of Inspector General)
- Department of Justice (FBI)
- Department of Commerce, (FAA, USPTO)
- State of California (Judicial Council)
- Freddie Mac
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1.0 SUMMARY OF SERVICES

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

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<td>54151HACS</td>
<td>Highly Adaptive Cybersecurity Services</td>
</tr>
<tr>
<td>70-500</td>
<td>Order-Level Materials (OLMs)</td>
</tr>
</tbody>
</table>

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

See Section 3.0 (Page 11)

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

See Section 2.0 (Page 4)

2. Maximum order:
SINs 54151S, 54151HACS, and 70-500 $500,000.00

3. Minimum order: $500.00

4. Geographic coverage (delivery area): Domestic only

5. Point(s) of production (city, county, and State or foreign country):
Same as Company address

6. Discount from list prices or statement of net price:

7. Quantity discounts: 2% discount for orders exceeding $1 million

8. Prompt payment terms: Net 30 days

9a. Notification that Government purchase cards are accepted at or below the micro-purchase threshold: Yes
9b. Notification whether Government purchase cards are accepted or not accepted above the micro-purchase threshold: Contact Contractor

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

11a. Time of delivery (Contractor insert number of days): Specified on Task Order

11b. Expedited Delivery. The Contractor will insert the sentence “Items available for expedited delivery are noted in this price list.” under this heading. The Contractor may use a symbol of its choosing to highlight items in its price lists that have expedited delivery: Contact Contractor

11c. Overnight and 2-day delivery. The Contractor will indicate whether overnight and 2-day delivery are available. Also, the Contractor will indicate that the schedule customer may contact the Contractor for rates for overnight and 2-day delivery: Contact Contractor

11d. Urgent Requirements. The Contractor will note in its price list the “Urgent Requirements” clause of its contract and advise agencies that they can also contact the Contractor’s representative to effect a faster delivery: Contact Contractor

12. F.O.B. point(s): Destination

13a. Ordering address(es):

**Mail Orders:**

K3 Solutions LLC  
58 West Main Street, Suite C  
Luray, VA 22835

**Electronic Orders:**

Email: contracts@k3solutions.net

**Facsimile Orders:**

Tracy Adcox, CEO  
Fax: (703) 564-8559

13b. Ordering procedures: For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA’s) are found in Federal Acquisition Regulation (FAR) 8.405-3.

14. Payment address(es):

K3 Solutions LLC
15. **Warranty provision:** Contractor’s standard commercial 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):** Contact Contractor

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. **Special attributes such as environmental attributes (e.g., recycled content, energy efficiency, and/or reduced pollutants):**

24b. **If applicable, we comply with Section 508 compliance information available on Electronic and Information Technology (EIT). The EIT standards can be found at:** [www.Section508.gov/](http://www.Section508.gov/)

25. **Data Universal Number System (DUNS) number:** 807086736

26. **Notification regarding registration in System for Award Management (SAM) database:** Contractor registered and active in SAM.

**Cage Code:** 50Q03
2.0 LABOR CATEGORY DESCRIPTIONS

K3 has structured the GSA labor categories to provide clients with the flexibility to acquire the specific skills, education, and experience levels that are appropriate for their tasks. Each labor category is presented in terms of a broad description, minimum education and general experience, and functional responsibilities.

In satisfying the minimum education and experience requirements for each labor category, additional years of relevant education or experience may be substituted on a one-to-one basis to fulfill requirements. For example, four years additional relevant experience (i.e., beyond the stated minimum experience requirement for a labor category) is an acceptable substitute for a Bachelor’s Degree or one year of relevant experience may be substituted for one year of college work. Master’s Degree is equivalent to Bachelor’s degree and one year of relevant experience.

2.1 CATEGORY 54151S - IT PROFESSIONAL SERVICES

2.1.1 Subject Matter Expert

Performs tasks with high degree of complexity with minimum supervision. Thoroughly knowledgeable about specific tasks, processes, or functions, and performs to the organization’s "best practice" standard. Skilled in developing scenarios for analyzing requirements and solutions. Experienced in utilizing new methodologies for solving problems and ensuring that systems are in compliance with organizational requirements. Provides technical guidance to other project team members. Develops and recommends organizational process changes to include new solutions and new technology. Excellent communication and problem-solving skills. Results of work are technically authoritative. Specific responsibilities will vary according to client needs.

**Minimum Experience**: Ten (10) years experience preferably with six (6) years as a lead of a design and development team in a Government or commercial contracting environment. Requires proven ability to work independently on complex problems involving all phases of analysis.

**Minimum Education**: Masters degree in Business, Computer Science, Information Systems, or Engineering.

2.1.2 Systems Analyst – Level III

Analyzes and develops computer systems possessing a wide range of capabilities, including numerous engineering, business and records management functions. Develops plans for automated information systems from project inception to conclusion. Analyzes user interfaces, maintain hardware and software performance tuning, analyze workload and computer usage, maintain interfaces with outside systems, analyze downtimes, analyze proposed system modifications, upgrades and new COTS. Provides technical and administrative direction for personnel performing software development tasks, including the review of work products for correctness, adherence to the design concept and to user standards, and for progress in accordance with schedules. Coordinates with the Project and/or Program Manager to ensure problem solution and user satisfaction. Makes recommendations, if needed, for approval of major systems installations. Prepares milestone status reports and deliveries/presentations on the system concept to colleagues, subordinates, and end user representatives. Provides daily supervision and direction to support staff.
**Minimum Experience:** Five (5) years experience with responsibility as a member of a design and development team in a Government or commercial contracting environment. Requires proven ability to work independently on complex problems involving all phases of analysis.

**Minimum Education:** Bachelor’s Degree or two (2) years of directly relevant experience in system analysis and computer programming in various areas of expertise related to finance, resource management, personnel, and operations or administration including contemporary computer hardware and software systems

### 2.1.3 Systems Analyst – Level II

Applies advanced and comprehensive knowledge of methodologies, theoretical concepts, principles and practices. Possesses specific professional, scientific or technical disciplines. Participate in development of technical deliverables to support major systems implementation or integration efforts, and apply their strong analytical and technical skills to assist in implementing business solutions. Responsible for ensuring compliance with technological standards throughout the project. Operates with considerable latitude for independent actions or decisions.

**Minimum Experience:** Three (3) years experience with responsibility as a member of a design and development team in a Government or commercial contracting environment.

**Minimum Education:** Bachelor’s Degree or two (2) years of directly relevant experience in system analysis and computer programming in various areas of expertise related to finance, resource management, personnel, and operations or administration including contemporary computer hardware and software systems

### 2.1.4 Systems Analyst – Level I

A Systems Analyst is qualified to support tasks such as: document an organization’s current business process flows, design, code, and test components of information systems according to project specifications. Analyzes the problem and the information to be processed. Defines the problem, and develops system requirements and program specifications, from which programmers prepare detailed flow charts, programs, and tests.

**Minimum Experience:** None

**Minimum Education:** Bachelor’s Degree or two (2) years of directly relevant experience in system analysis and computer programming in various areas of expertise related to finance, resource management, personnel, and operations or administration including contemporary computer hardware and software systems

### 2.1.5 Systems Engineer – Level II

Provides analysis and process improvement efforts of organization by providing specific technical enterprise in area of computer applications and programming. Analyzes customer needs and develops information solutions. Designs systems to meet analysis objectives. Develops systems
and programming specifications, tests and implements programmatic solutions. Plans and carries out a complex programming project to completion. Must be able to understand and prepare written words, statements, drawings, flow charts, etc. required for developing program specifications that explain exact business application requirements for writing computer generated programming code and developing program/system documentation that explains procedures used to develop, instructions for installation, execution, security, and user training for programs/systems. Must be able to communicate technical information to others, expressing facts or ideas clearly, orally or in writing, when answering questions, giving directions, and providing information.

Minimum Experience: Three (3) years experience with responsibility as a member of a design and development team in a Government or commercial contracting environment.

Minimum Education: Bachelor’s Degree in Engineering, Computer Science, or related academic field. 2 years related experience as Systems Engineer may be substituted for degree.

2.1.6 Software Tester
Ensures delivery of quality software systems. Plan test schedules or strategies in accordance with project scope or delivery dates minimum supervision. Design test plans, scenarios, scripts or procedures. Document software defects, using a bug tracking system, and report defects to software developers. Monitor bug resolution efforts and track successes.

Minimum Experience: Zero (0) to four (4) years experience applying software test and quality control/quality assurance management procedures, tracking and analyzing key metrics, monitoring quality procedures and participating in software reviews and testing.

Minimum Education: Bachelor's degree in Computer Science, Information Systems, Engineering, Math, Business or other related scientific or technical discipline

2.1.7 Help Desk Support Analyst
Provides support to end users on a variety of issues. Identifies, researches, and resolves technical problems. Responds to telephone calls, email and personnel requests for technical support. Documents, tracks and monitors the problem to ensure a timely resolution. Has knowledge of commonly-used concepts, practices, and procedures within a particular field. Relies on instructions and pre-established guidelines to perform the functions of the job.

Minimum Experience: Zero (0) to four (4) years experience in the field or in a related area.

Minimum Education: High School diploma.

2.1.8 Senior Information Assurance Engineer
Analyzes and establishes the security requirements of the system in the development of enterprise-wide or large-scale information systems. Designs security architecture to include the software to support the security requirements as well as provide for present and future cross-functional requirements and interfaces. Ensures these systems are compatible and in compliance with the
standards for component based architecture, open systems architectures, International Standards Organization (ISO) reference models, and applicable Federal Government architecture frameworks and standards as they apply to the implementation and specification of the technical solution of the application platform, across the application program interface (API), and the external environment/software application. Evaluates analytically and systematically problems of workflows, organization, and planning and develops appropriate corrective action.

**Minimum Experience:** Five (5) years of experience in multiple areas of information technology, in-depth knowledge of the technology landscape. Strong design and programming skills in JAVA, C and C++, excellent background in architecture, design and development of J2EE and/or .NET based systems.

**Minimum Education:** BS/BA in Engineering, Computer Science, or related academic field. 2 years related experience as Security Architect may be substituted for degree.

### 2.1.9 Business Process Analyst – Level I

Applies the use of process improvement, reengineering methodologies, and internet-related methodologies and principles to conduct process modernization projects. Responsible for transitioning of existing organizations or project teams in accomplishing the organization's goals or project activities and objectives through improved use of internet and other automated processes. Supports activity and data modeling, development of modem business methods, identification of best practices, and creating and assessing performance measurements. Provides group facilitation, interviewing, training, and additional forms of knowledge transfer. Key coordinator between customers and multiple project teams to ensure enterprise-wide integration of reengineering efforts and application of best practice including e-business practices experience.

**Minimum Experience:** None

**Minimum Education:** Bachelor’s Degree or two (2) years of directly relevant experience in system analysis in various areas of expertise related to finance, resource management, personnel, and operations or administration including contemporary computer hardware and software systems

### 2.1.10 Configuration Management Specialist – Level II

Describes provisions for configuration identification, change control, configuration status accounting and configuration audits. Identifies and maintains the original configuration of requirements documentation, design documentation, and related documentation. Responsible for configuration change control. Regulates the change process so that only approved and validated changes are incorporated into product documents and related software. Responsible for configuration status accounting. Tracks all problems and changes in product documents and reports changes and current configuration. Supports the quality assurance process audits.

**Minimum Experience:** Three (3) years experience with responsibility as a member of a design and development team in a Government or commercial contracting environment.
Minimum Education: Bachelor’s Degree in Engineering, Computer Science, or related academic field. 2 years related experience as CM Specialist may be substituted for degree.

2.1.11 Configuration Management Specialist – Level III

Provides configuration management planning. Provides leadership on CM tasks or technology assignments. Responsible for configuration audits. Supports audits to verify that requirements of all baselines have been met. Establishes goals and plans that meet project objectives. Has domain and expert technical knowledge of configuration management. Directs and controls activities for a client, having overall responsibility for management, methods and staffing to ensure that technical requirements are met.

Minimum Experience: Five (5) years experience with responsibility as a member of a design and development team in a Government or commercial contracting environment.

Minimum Education: Bachelor’s Degree in Engineering, Computer Science, or related academic field. 2 years related experience as CM Specialist may be substituted for degree.

2.1.12 Quality Assurance Specialist – Level II

Establishes and maintains a process for evaluating hardware, software, and associated documentation and/or assists in the evaluation. Conducts and/or participates in formal and informal reviews at pre-determined points throughout the development life cycle.

Minimum Experience: Three (3) years experience with responsibility as a member of a design and development team in a Government or commercial contracting environment.

Minimum Education: Bachelor’s Degree in Engineering, Computer Science, or related academic field. 2 years related experience as QA Specialist may be substituted for degree.

2.1.13 Database Specialist – Level II

Provides all activities related to the administration of computerized databases. Prepares detailed reports which might include system requirements such as concurrent usage factors, data storage requirements, response rates, and discuss procedures for processing data through the use of data base management systems (DBMS) including relational data bases. Conducts quality control and auditing of databases in a client/server environment to ensure accurate and appropriate use of data. Advises users on access to various client/server databases. Applies knowledge and experience with database technologies, development methodologies, and front-end (e.g., COGNOS)/back-end programming languages (e.g., SQL). Performs database programming and supports systems design. Includes maintenance of database dictionaries, overall monitoring of standards and procedures, file design and storage, and integration of systems through database design.

Minimum Experience: Three (3) years experience with responsibility as a member of a design and development team in a Government or commercial contracting environment.
Minimum Education: Bachelor’s Degree in Engineering, Computer Science, or related academic field. 2 years related experience as Database Specialist may be substituted for degree.

2.1.14 Database Specialist – Level III

Provides all activities related to the administration of computerized databases. Prepares detailed reports which might include system requirements such as concurrent usage factors, data storage requirements, response rates, and discuss procedures for processing data through the use of database management systems (DBMS) including relational data bases. Projects long-range requirements for database administration and design in conjunction with other managers in the information systems function. Designs, creates, and maintains databases in a client/server environment. Designs, implements, and maintains complex databases with respect to access methods, access time, device allocation, validation checks, organization, protection and security, documentation, and statistical methods. Evaluates database design tradeoff, impacts on user expectations, performance requirements.

Minimum Experience: Five (5) years experience with responsibility as a member of a design and development team in a Government or commercial contracting environment.

Minimum Education: Bachelor’s Degree in Engineering, Computer Science, or related academic field. 2 years related experience as Database Specialist may be substituted for degree.

2.1.15 Project Manager – Level I

Defines technical systems requirements for the solution of difficult business problems, and formulates procedures for their resolution. Develops, implements and maintains major systems. Leads major systems development projects and manages the on-going maintenance of groups of related systems. Represents the company in meetings with the Client in the absence of the Program Manager or at his/her discretion. Provides direct supervision over all project personnel and is responsible for the timely and successful delivery of the project in accordance with the client requirements.

Minimum Experience: Five (5) years experience managing contracts and/or projects.

Minimum Education: Bachelor’s Degree or four (4) years of directly relevant experience may be substituted

2.1.16 Senior Systems Architect

Analyzes and establishes the requirements of the system in the development of enterprise-wide or large-scale information systems. Designs architecture to include the software to support the total requirements as well as provide for present and future cross-functional requirements and interfaces. Ensures these systems are compatible and in compliance with the standards for component based architecture, open systems architectures, International Standards Organization (ISO) reference models, and applicable Federal Government architecture frameworks and standards as they apply to the implementation and specification of the technical solution of the application platform, across the application program interface (API), and the external
Environment/software application. Evaluates analytically and systematically problems of workflows, organization, and planning and develops appropriate corrective action. Helps Project Manager in supervising and providing daily supervision and direction to staff. Responsible for the system requirements, interface definitions (internal as well as external). Typically responsible for systems in a single discipline/technical area. Manages prototypes, activities, and teams. Responsible to implement processes and conducts various trade studies.

**Minimum Experience:** Seven (7) years experience with responsibility as a member of a design and development team in a Government or contracting environment.

**Minimum Education:** Bachelor’s Degree or four (4) years of directly relevant experience may be substituted

### 2.2 CATEGORY 54151HACS - HIGHLY ADAPTIVE CYBERSECURITY SERVICES

#### 2.2.1 Subject Matter Expert – Level I

Provides an intermediate level of domain expertise (knowledge, skill, and ability) in a subject area (domain/discipline, technology or methodology) necessary for effective implementation of the project. Works at the direction of the Program Manager or a Task Order Manager in support of government strategy, engineering or business services, implementation processes, acquisition planning, logistics, and administration. Works independently on complex assignments involving origination, application, and/or analysis of new or innovative techniques and approaches. Provides technical leadership and consultation to professional co-workers.

**Minimum Experience:** Ten (10) years experience preferably with six (6) years as a lead of a design and development team in a Government or commercial contracting environment. Requires proven ability to work independently on complex problems involving all phases of analysis.

**Minimum Education:** Masters degree in Business, Computer Science, Information Systems, or Engineering

#### 2.2.2 Senior IA Security Engineer

Provides advice in aspects of Cyber Security with a vast array of IT systems involving end user as well as enterprise level networks. Experience in designing and implementing systems that meet agency Cyber Security policy and regulations. Has extensive experience in Cyber Security Tools, network topologies, intrusion detection, PKI, and secured networks.

**Minimum Experience:** Six (6) years experience preferably with six (4) years as a lead of a security team in a Government or commercial contracting environment.

**Minimum Education:** Bachelor’s Degree in Engineering, Computer Science, or related academic field. 4 years related experience as a Security Engineer may be substituted for degree.

#### 2.2.3 Subject Matter Expert - Level II

Has in-depth knowledge on one or more security tools, processes, architecture or is an expert in specific types of threats or attacks. Performs complex tasks of a high degree of difficulty with
minimal supervision. Proficient knowledge of specific tasks, processes, or functions to meet organization’s best practice standards. Proficient in developing scenarios for analyzing requirements, risks, cost impacts and solutions to meet client needs. Develops and recommends organizational process changes to include new solutions and new technologies. Establishes performance and technical standards for the project. Provides technical/management leadership for other project team members.

**Minimum Experience:** Twelve (12) years experience preferably with six (4) years as a lead of a security team in a Government or commercial contracting environment. Requires proven ability to work independently on complex problems involving all phases of analysis.

**Minimum Education:** Masters degree in Computer Science, Information Systems, or Engineering

### 2.2.4 Security Analyst (ISSO) – Level II

Investigates and contributes to large and small-scale computer security incident response events on a global network. Leverages advanced tools to identify and mitigate malicious activity, ranging from malware to potential interactive intrusions. Analyzes computer systems and network traffic for signs of infection or compromise. Characterizes suspicious binaries and be able identify traits. Identify potential malicious activity from memory dumps, logs, and packet captures. Interact and assist other investigative teams on time sensitive, critical investigations. Participates as part of a close team of technical specialists on coordinated responses and subsequent remediation of security incidents.

**Minimum Experience:** Five (5) years experience on a security team in a Government or commercial contracting environment.

**Minimum Education:** Bachelor’s Degree in Engineering, Computer Science, or related academic field. 4 years related experience as a Security Analyst may be substituted for degree.

### 2.2.5 Security Analyst - Level I

Under specific direction, investigates and contributes to large and small scale computer security incident response events on a global network. Leverages advanced tools to identify and mitigate malicious activity, ranging from malware to potential interactive intrusions. Analyzes computer systems and network traffic for signs of infection or compromise. Identify potential malicious activity from memory dumps, logs, and packet captures. Interact and assist other investigative teams on time sensitive, critical investigations. Participates as part of a close team of technical specialists on coordinated responses and subsequent remediation of security incidents.

**Minimum Experience:** Three (3) years experience on a security team in a Government or commercial contracting environment.

**Minimum Education:** Bachelor’s Degree in Engineering, Computer Science, or related academic field. 4 years related experience as a Security Analyst may be substituted for degree.
2.2.6 Security Systems Specialist – Level III

Analyzes and defines security requirements for Multilevel Security (MLS) issues. Designs, develops, engineers and implements solutions to MLS requirements. Responsible for the implementation and development of the MLS. Gathers and organizes technical information about an organization's mission goals and needs, existing security products, and ongoing programs in the MLS arena. Performs risk analyses which also includes risk assessment. Provides daily supervision and direction to staff. Provides technical support for secure software development and integration tasks, including reviewing work products for correctness and adhering to the design concept and to user standards. Knowledgeable of Security/Information Assurance (IA) products such as PKI, VPN, firewalls, and intrusion detection systems. Analyzes and recommends resolution of security/IA problems on the basis of knowledge of the major IA products and services, an understanding of their limitations, and knowledge of the IA disciplines. Provides daily supervision and direction to staff.

Minimum Experience: Eight (8) years experience on a security team in a Government or commercial contracting environment.

Minimum Education: Bachelor’s Degree in Engineering, Computer Science, or related academic field. 4 years related experience as a Security Analyst/Specialist may be substituted for degree.

2.2.7 Penetration Tester - Level I

Under specific direction identifies flaws and vulnerabilities in security to protect organizational networks and applications from malicious hackers. Quickly detects and corrects common vulnerabilities. Upholds all legal and ethical behavior standards set forth by federal regulations. Responsible for training and educating clients on security awareness.

Minimum Experience: Three (3) years experience on a security team in a Government or commercial contracting environment.

Minimum Education: Bachelor’s Degree in Engineering, Computer Science, or related academic field. 4 years related experience as a Security Analyst/Tester may be substituted for degree.

2.2.8 Penetration Tester - Level II

Under general supervision performs application analysis, reverse engineering, malware analysis, protocol analysis, and debugging. Penetrates networks or computer systems to identify computer security vulnerabilities. Demonstrates a general understanding of how social engineering is used to compromise networks and end devices.

Minimum Experience: Five (5) years experience on a security team in a Government or commercial contracting environment.

Minimum Education: Bachelor’s Degree in Engineering, Computer Science, or related academic field. 4 years related experience as a Security Analyst/Tester may be substituted for degree.
## 3.0 LABOR CATEGORIES AND RATES

<table>
<thead>
<tr>
<th>SIN</th>
<th>Labor Category</th>
<th>Price Offered to GSA</th>
</tr>
</thead>
<tbody>
<tr>
<td>54151S</td>
<td>Subject Matter Expert I</td>
<td>$121.13</td>
</tr>
<tr>
<td>54151S</td>
<td>System Analyst III</td>
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Pricing is inclusive of the 0.75% Industrial Funding Fee (IFF) that is collectable and payable to the GSA.