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: MAS – MULTIPLE AWARD SCHEDULE
FSC GROUP: INFORMATION TECHNOLOGY

CONTRACT NUMBER: 47QTCA21D00B2

CONTRACT PERIOD: JUNE 10, 2021 through JUNE 09, 2026

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

CONTRACTOR: KEY RESOURCES INC
36467 S Nathan Hale Dr
Lake Villa, IL 60046-7767
Phone number: (847) 219-9100
Fax number: (833) 754-9412
Email: cynthia.overby@krisecurity.com

CONTRACTOR’S ADMINISTRATION SOURCE: Cynthia M Overby, President
KEY RESOURCES INC
36467 S Nathan Hale Dr.
Lake Villa, IL 60046-7767
Phone number: (847) 219-9100
Fax number: (833) 754-9412
Email: cynthia.overby@krisecurity.com

WEBSITE: www.krisecurity.com

Key Resources, Inc. www.KRisecurity.com +1 (800) 574-1339
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BUSINESS SIZE: Small Business

BUSINESS TYPE: Woman Owned Small Business

CUSTOMER INFORMATION:

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

<table>
<thead>
<tr>
<th>SIN</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>54151S</td>
<td>Information Technology Professional Services</td>
</tr>
<tr>
<td>OLM</td>
<td>Order Level Materials</td>
</tr>
</tbody>
</table>

1b. LOWEST PRICED MODEL NUMBER AND PRICE FOR EACH SIN:

(Government net price based on a unit of one)

See attached APPENDIX A – GSA PROPOSED PRICE LIST

54151S – Network Manager - $59.15

1c. HOURLY RATES (Services only):

See attached APPENDIX A – GSA PROPOSED PRICE LIST

2. MAXIMUM ORDER*: $500,000

NOTE TO ORDERING ACTIVITIES: *If the best value selection places your order over the Maximum Order identified in this catalog/pricelist, you have an opportunity to obtain a better schedule contract price. Before placing your order, contact the aforementioned contactor for a better price. The contractor may (1) offer a new price for this requirement (2) offer the lowest price available under this contract or (3) decline the order. A delivery order that exceeds the maximum order may be placed under the schedule contract in accordance with FAR 8.404.

3. MINIMUM ORDER: $100.00
4. GEOGRAPHIC COVERAGE: 50 States; DC

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

6. DISCOUNT FROM LIST PRICES: GSA Net Prices are shown on the attached GSA Pricelist.

7. QUANTITY DISCOUNT(S): None

8. PROMPT PAYMENT TERMS: Net 30 Days

9. FOREIGN ITEMS: Not Applicable

10a. TIME OF DELIVERY: Subject to Task Order

10b. EXPEDITED DELIVERY: Contact Contractor

10c. OVERNIGHT AND 2-DAY DELIVERY: Contact Contractor

10d. URGENT REQUIREMENTS: 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.

11. FOB POINT: Destination
12a. ORDERING ADDRESS: Same as Contractor

12b. 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

13. PAYMENT ADDRESS: Same as Contractor

14. WARRANTY PROVISION: ONE (1) Year, Standard Commercial Warranty. Customer should contact contractor for a copy of the warranty.

15. EXPORT PACKING CHARGES: Not Applicable

16. TERMS AND CONDITIONS OF RENTAL, MAINTENANCE, AND REPAIR (IF APPLICABLE): Not Applicable

17. TERMS AND CONDITIONS OF INSTALLATION (IF APPLICABLE): Not Applicable

18. TERMS AND CONDITIONS OF REPAIR PARTS INDICATING DATE OF PARTS PRICE LISTS AND ANY DISCOUNTS FROM LIST PRICES (IF AVAILABLE): Not Applicable

19. TERMS AND CONDITIONS FOR ANY OTHER SERVICES (IF APPLICABLE): Not Applicable

19. LIST OF SERVICE AND DISTRIBUTION POINTS (IF APPLICABLE): Not Applicable

20. LIST OF PARTICIPATING DEALERS (IF APPLICABLE): Not Applicable
21. LIST OF PARTICIPATING DEALERS (IF APPLICABLE): Not Applicable

22. PREVENTIVE MAINTENANCE (IF APPLICABLE): Not Applicable

23. SPECIAL ATTRIBUTES SUCH AS ENVIRONMENTAL ATTRIBUTES (e.g. recycled content, energy efficiency, and/or reduced pollutants): Not Applicable

24. Section 508 Compliance for Electronic and Information Technology (EIT):
   
   KEY RESOURCES INC is 508 Compliant

25. DUNS NUMBER: 029390536

26. NOTIFICATION REGARDING REGISTRATION IN SYSTEM FOR AWARD MANAGEMENT (SAM) DATABASE: Contractor has an Active Registration in the SAM database. Cage Code: 83VP7

APPENDIX A LABOR CATEGORY DESCRIPTIONS

APPENDIX B GSA PRICE LIST
APPENDIX A

LABOR CATEGORY DESCRIPTIONS

SENIOR PENETRATION TESTER

MINIMUM YEARS EXPERIENCE: 12

MINIMUM EDUCATION: Master's degree in Cyber Security, Computer Science, Data Management, or related technical discipline.

RESPONSIBILITIES:
• Perform network penetration, web and mobile application testing, source code reviews, threat analysis, wireless network assessments, and social-engineering assessments
• Develop comprehensive and accurate reports and presentations for both technical and executive audiences
• Effectively communicate findings and strategy to client stakeholders including technical staff, executive leadership, and legal counsel
• Recognize and safely utilize attacker tools, tactics, and procedures
• Develop scripts, tools, or methodologies to enhance Key Resource's red teaming processes
• Assist with scoping prospective engagements, leading engagements from kickoff through remediation, and mentoring less experienced staff
• Proven experience with security architectures across large and complex implementations and systems.
• Ability to negotiate and prioritize competing incoming requests while considering timelines and limited resources
• Ability to maintain productivity when working with a geographically dispersed team

REQUIRED SKILLS:
• 12+ years of experience as a pentester / software developer
• 5+ years of experience managing people
• RED SKILLS: IBM 390 Assembler, PL/X, REXX, Java, C, or C++ Programming
• 6-10 years' experience in at least three of the following:
- Network penetration testing and manipulation of network infrastructure
- Mobile and/or web application assessments
- Email, phone, or physical social-engineering assessments
- Shell scripting or automation of simple tasks using Perl, Python, or Ruby
- Developing, extending, or modifying exploits, shellcode or exploit tools

- Developing applications in C#, ASP, .NET, ObjectiveC, Go, or Java (J2EE)
- Reverse engineering malware, data obfuscators, or ciphers
- Source code review for control flow and security flaws
- Strong knowledge of tools used for wireless, web application, and network security testing
- Thorough understanding of network protocols, data on the wire, and covert channels
- Mastery of Unix/Linux/Mac/Windows operating systems, including bash and Powershell

Additional Qualifications:
- Ability to travel up to 60%
- Ability to successfully interface with clients (internal and external)
- Ability to document and explain technical details in a concise, understandable manner
- Ability to manage and balance own time among multiple tasks, and lead junior staff when required

SENIOR SOFTWARE DEVELOPER

MINIMUM YEARS EXPERIENCE: 12

MINIMUM EDUCATION: Master’s degree in Computer Science, Computer Engineering or related technical discipline.

RESPONSIBILITIES:

- Demonstrates expertise in conveying technical and functional concepts.
- Identifies improvements to project standards to achieve high quality services/products.
- Able to identify best practices and standards for the use of the product.
- Delivers support and design specifications for specific software.
- Interacts with executive level business users or technical experts.
- Advanced experience in the required technical subject matter (Assembler programming language).
• Proven experience with security architectures across large and complex implementations and systems.
• Ability to negotiate and prioritize competing incoming requests while considering timelines and limited resources
• Ability to maintain productivity when working with a geographically dispersed team

REQUIRED SKILLS:

• 12+ years of experience as a software developer
• 5+ years of experience managing people
• RED SKILLS: IBM 390 Assembler, PL/X, REXX, Java, C, or C++ Programming
• z/OS or Middleware knowledge
• Strong experience with backend software development
• 8+ years knowledge of either ACF2 or RACF
• Knowledge of MVS SLIP, DUMP reading, Generalized Trace Facility (GTF), as well as IPCS, and ISPF.

SOFTWARE DEVELOPER

MINIMUM YEARS EXPERIENCE: 8

MINIMUM EDUCATION: BACHELOR’S IN COMPUTER SCIENCE

RESPONSIBILITIES:

• Participate effectively in estimation, planning, cost-of-quality, and quality risk analysis.
• Participate in project-wide reviews of requirements, system architecture, and detailed design documents.
• Provide direct support on all assembler changes to product you are responsible for supporting.
• Coordinate and implement software changes for new and existing projects for the QA/Development and Production environments.
• Provide functional product support for software.
• Provide basic troubleshooting of problems.
• Escalate accordingly.
• Enforces adherence to existing client support operational readiness standards.
• Maintaining focus on customer satisfaction through process improvement, workflow automation, and two-way communications.
• Ability to negotiate and prioritize competing incoming requests while considering timelines and
limited resources

- Ability to maintain productivity when working with a geographically dispersed team

REQUIRED SKILLS:

- 8+ years of experience as a software developer
- 3 – 5 years’ experience with IBM 390 Assembler and REXX languages
- Strong experience with backend software development
- General knowledge of either ACF2 or RACF
- Knowledge of MVS SLIP, DUMP reading, Generalized Trace Facility (GTF), as well as IPCS, and ISPF.

PROGRAM MANAGER

MINIMUM YEARS EXPERIENCE: 8 MINIMUM

EDUCATION: MASTER’S DEGREE

RESPONSIBILITIES:

- Drive development and deployment of creative, effective and timely software solutions to complex technical problems consistent with risk management and mitigation principles and triple constraint of software projects (Scope, Schedule and Budget/Efforts)
- Collaborate closely with key stakeholders, Development, Quality Assurance, Documentation, etc. to plan and execute projects including technical specifications, establishment of project timelines, and preparation, distribution and management of detailed project schedules.
- Track/monitor project costs and prepare associated forecasts
- Serve as primary liaison among business requests, product roadmap and product development, and facilitate, prioritize and foster communications among internal and external product development clients and end-users.
- REQUIRED SKILLS:

REQUIRED SKILLS:

- Have 2-5+ years demonstrable experience with keeping projects on schedule.
- Constantly seek techniques to increase efficiency and quality.
- Understand the agile software development model.
• Be familiar with software modularity.
• Be capable of maintaining situational awareness of multiple software development projects using DevOps & collaboration tools such as Confluence & JIRA.
• Excellent interpersonal, written and oral communication skills with cross-functional team management experience, negotiation skills
• Proven experience having managed Client expectations with exceptional customer-service orientation
• Must have Microsoft Project experience

NETWORK MANAGER

MINIMUM YEARS EXPERIENCE: 10 MINIMUM

EDUCATION: BACHELOR’S DEGREE

RESPONSIBILITIES:

• Diagnose, troubleshoot, and resolve hardware, software, or other network and system problems, and replace defective components when necessary
• Design, configure, and test computer hardware, networking software and operating system software
• Operate master consoles to monitor the performance of computer systems and networks, and to coordinate computer network access and use.
• Monitor and test Web site performance to ensure Web sites operate correctly and without interruption.
• Configure, monitor, and maintain email applications and virus protection software
• Plan, coordinate, and implement network security measures to protect data, software and hardware.
• Configure, monitor, and maintain email applications and virus protection software
• Monitor network performance to determine whether adjustments need to be made, and to determine where changes will need to be made in the future
• Drive development, implementation, quality, and on-time delivery of projects
• Confer with network users about how to solve existing system problems
• Perform data backups and disaster recovery operations
• Perform and assist any departmental operations as required or directed to maintain workflow or respond to emergency conditions
REQUIRED SKILLS:

- In-depth knowledge of all networks and security
- Interpersonal skills and experience in presenting
- Problem solving and project management experience
- Negotiation skills
- Team working skills
- Financial planning and budgeting experience
### APPENDIX B – GSA PRICE LIST – KEY RESOURCES INC

#### MAS – MULTIPLE AWARD SCHEDULE

<table>
<thead>
<tr>
<th>SIN/SIN(s) Proposed</th>
<th>Labor Category/Service Title</th>
<th>Labor Category/Service Description (250 words)</th>
<th>Minimum Education</th>
<th>Price Offered to GSA (including IFF)</th>
</tr>
</thead>
<tbody>
<tr>
<td>54151S</td>
<td>Senior Penetration Tester</td>
<td>Perform network penetration, web and mobile application testing, source code reviews, threat analysis, wireless network assessments, and social-engineering assessments. Develop comprehensive and accurate reports and presentations for both technical and executive audiences. Effectively communicate findings and strategy to client stakeholders including technical staff, executive leadership, and legal counsel. Recognize and safely utilize attacker tools, tactics, and procedures. Develop scripts, tools, or methodologies to enhance Key Resource's red teaming processes. Assist with scoping prospective engagements, leading engagements from kickoff through remediation, and mentoring less experienced staff. Proven experience with security architectures across large and complex implementations and systems. Ability to negotiate and prioritize competing incoming requests while considering timelines and limited resources. Ability to maintain productivity when working with a geographically dispersed team.</td>
<td>Masters</td>
<td>$196.88</td>
</tr>
<tr>
<td>54151S</td>
<td>Senior Software Developer</td>
<td>Demonstrates expertise in conveying technical and functional concepts. Identifies improvements to project standards to achieve high quality services/products. Able to identify best practices and standards for the use of the product. Delivers support and design specifications for specific software. Interacts with executive level business users or technical experts. Advanced experience in the required technical subject matter (Assembler programming language). Proven experience with security architectures across large and complex implementations and systems. Ability to negotiate and prioritize competing incoming requests while considering timelines and limited resources. Ability to maintain productivity when working with a geographically dispersed team.</td>
<td>Masters</td>
<td>$195.87</td>
</tr>
<tr>
<td>Code</td>
<td>Position</td>
<td>Description</td>
<td>Education</td>
<td>Salary</td>
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</tr>
<tr>
<td>54151S</td>
<td>Software Developer</td>
<td>Participate effectively in estimation, planning, cost-of-quality, and quality risk analysis. Participate in project-wide reviews of requirements, system architecture, and detailed design documents. Provide direct support on all assembler changes to product you are responsible for supporting. Coordinate and implement software changes for new and existing projects for the QA/Development and Production environments. Provide functional product support for software. Provide basic troubleshooting of problems. Escalate accordingly. Enforces adherence to existing client support operational readiness standards. Maintaining focus on customer satisfaction through process improvement, workflow automation, and two-way communications. Ability to negotiate and prioritize competing incoming requests while considering timelines and limited resources. Ability to maintain productivity when working with a geographically dispersed team.</td>
<td>Bachelors</td>
<td>$137.43</td>
</tr>
<tr>
<td>54151S</td>
<td>Program Manager</td>
<td>Drive development and deployment of creative, effective and timely software solutions to complex technical problems consistent with risk management and mitigation principles and triple constraint of software projects (Scope, Schedule and Budget/Efforts. Collaborate closely with key stakeholders, Development, Quality Assurance, Documentation, etc. to plan and execute projects including technical specifications, establishment of project timelines, and preparation, distribution and management of detailed project schedules. Track/monitor project costs and prepare associated forecasts. Serve as primary liaison among business requests, product roadmap and product development, and facilitate, prioritize and foster communications among internal and external product development clients and end-users.</td>
<td>Masters</td>
<td>$88.16</td>
</tr>
<tr>
<td>54151S</td>
<td>Network Manager</td>
<td>Diagnose, troubleshoot, and resolve hardware, software, or other network and system problems, and replace defective components when necessary. Design, configure, and test computer hardware, networking software and operating system software. Operate master consoles to monitor the performance of computer systems and networks, and to coordinate computer network access and use. Monitor and test Web site performance to ensure Web sites operate correctly and without interruption. Configure, monitor, and maintain email applications and virus protection software. Plan, coordinate, and implement network security measures to protect data, software and hardware. Configure, monitor, and maintain email applications and virus protection software. Monitor network performance to determine whether adjustments need to be made, and to determine where changes will need to be made in the future. Drive development, implementation, quality, and on-time delivery of projects. Confer with network users about how to solve existing system problems. Perform data backups and disaster recovery operations. Perform and assist any departmental operations as required or directed to maintain workflow or respond to emergency conditions.</td>
<td>Bachelors</td>
<td>$59.15</td>
</tr>
<tr>
<td>Code</td>
<td>Position</td>
<td>Responsibilities</td>
<td>Education</td>
<td>Salary</td>
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<tr>
<td>54151S</td>
<td>Project Manager</td>
<td>Responsible for overseeing the successful completion of projects and for the creation, organization, execution, and completion of specific projects. This includes managing relevant employees, setting deadlines, communicating with company executives about the state of the projects. Ensuring projects stay on track and on budget, and adjusting if necessary, to meet new requirements. Responsible for managing six different aspects of projects: scope, schedule, finance, risk, quality, and resources. Creating long- and short-term plans, including setting targets for milestones, adhering to deadlines, and allocating resources. Delegating tasks on the project to employees best positioned to complete them. Identifying and managing potential risks and liabilities of multiple projects. Assisting in the definition of project scope and goals. Making effective decisions when presented with multiple options for how to progress with the project. Serving as a point of contact for teams when multiple units are assigned to the same project to ensure team actions remain in synergy. Performing quality control on the project throughout development to maintain the standards expected. Motivating people involved in the project to complete tasks on time.</td>
<td>Bachelors</td>
<td>$81.36</td>
</tr>
<tr>
<td>54151S</td>
<td>Senior Security Consultant</td>
<td>Security Consultants analyze and assess security systems and measures. They study and outline potential breaches and suggest applicable solutions. Testing and analyzing assets for potential security threats. Identifying possible security threats and determining the best security measures. Designing, implementing, and maintaining security protocols, policies, plans, and systems to cover all possible security threats. Coordinating and briefing a team of security specialists and assigning tasks. Meeting with clients to discuss security measures, provide information, and explained the designed system. Running risk assessment and security tests and designing countermeasures to eliminate as many potential risks as possible. Compiling and presenting reports on the test results. Suggesting improvements to existing security systems. Remaining up to date with the latest security systems, tools, trends, and technology. Training staff to recognize and defend against security breaches and risks.</td>
<td>Bachelors</td>
<td>$119.65</td>
</tr>
<tr>
<td>Code</td>
<td>Job Title</td>
<td>Description</td>
<td>Education</td>
<td>Salary</td>
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<tr>
<td>54151S</td>
<td>Cybersecurity Engineer</td>
<td>To ensure success, a Cyber Security Engineer must display an excellent understanding of technology infrastructures using Firewalls, VPN, Data Loss Prevention, IDS/IPS, Web-Proxy and Security Audits. Top candidates will be comfortable working with a variety of technologies, security problems and troubleshooting of a network. Planning, implementing, managing, monitoring, and upgrading security measures for the protection of the organizations data, systems, and networks. Troubleshooting security and network problems. Responding to all system and/or network security breaches. Ensuring that the organization's data and infrastructure are protected by enabling the appropriate security controls. Participating in the change management process. Testing and identifying network and system vulnerabilities. Daily administrative tasks, reporting and communication with the relevant departments in the organization.</td>
<td>Bachelors</td>
<td>$86.15</td>
</tr>
</tbody>
</table>