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

Multiple Award Schedule (MAS) Contract Information Technology's Special Item Number Special Item No. (SIN) 54151S Information Technology Professional Services Contract and 54151HACS Highly Adaptive Cybersecurity Services Contract Number: 47QTCA20D001S
Period Covered by Contract: November 6, 2019 to November 5, 2024
Modification: PO-0005, effective 12/1/2021

For more information on ordering from Federal Supply Schedules, click on the FSS Schedules button at www.fss.gsa.gov

SDA Solutions LLC.
P: (540) 226-3005
3751 Stonewall Manor F: (866) 551-6418
Triangle, VA 22172 www.sdasolution.com
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CUSTOMER INFORMATION

PRICING
CUSTOMER INFORMATION

1a. Table of awarded special item number(s):
   SIN 54151S  Information Technology Professional Services
   SIN 54151HACS  Highly Adaptive Cybersecurity Services (HACS)

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. Hourly rates and labor category descriptions: NA

2. Maximum order: $500,000.

3. Minimum order: $100.

4. Geographic coverage (delivery area): The forty-eight (48) contiguous states and the District of Columbia, including Alaska, Puerto Rico, and Hawaii, as well as overseas areas.

5. Point(s) of production (city, county, and State or foreign country). Please refer to company address below.

6. Prices shown herein are net, discount deducted.

7. Quantity discounts. None.

8. Prompt payment terms. Discount1: 01.000 % if Payment is made within 20 days

9. Foreign items (list items by country of origin). NA

10a. Time of delivery. Time of delivery shall be negotiated between the Agency and SDA

10b. Expedited Delivery. N/A

10c. Overnight and 2-day delivery. N/A

10d. Urgent Requirements. N/A

11. F.O.B. point(s). Destination

12a. Ordering address(es). Ordering address is provided below:
   SDA Solutions, LLC
   3751 Stonewall Manor Drive
   Triangle, VA 22172

12b. 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)

13. Payment address(es).
   SDA Solutions, LLC
   3751 Stonewall Manor Drive
   Triangle, VA 221
14. Warranty provision. - NA

15. Export packing charges, if applicable. NA

16. Terms and conditions of rental, maintenance, and repair (if applicable). NA

17. Terms and conditions of installation (if applicable). Outlined in contract

18a. Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices (if applicable). Not Applicable.

18b. Terms and conditions for any other services (if applicable) Outlined in contract.

19. List of service and distribution points (if applicable). NA

20. List of participating dealers (if applicable). No dealers

21. Preventive maintenance (if applicable). NA

22a. Special attributes such as environmental attributes (e.g., recycled content, energy efficiency, and/or reduced pollutants). Not Applicable

22b. Section 508 compliance information is available on Electronic and Information Technology (EIT). The EIT standards can be found at: www.Section508.gov. NA

23. Data Universal Number System (DUNS) number. 078642358

24. Notification Regarding Registration In System For Award Management (SAM) Database: Contractor has an Active Registration in the SAM database.
PRICING

26. Special Item No. (SIN) 54151S Information Technology Professional Services Rates Descriptions.

<table>
<thead>
<tr>
<th>Labor Category</th>
<th>Hourly Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technical Lead II</td>
<td>$85.55</td>
</tr>
<tr>
<td>System Administrator</td>
<td>$109.65</td>
</tr>
<tr>
<td>Test Engineer III</td>
<td>$79.83</td>
</tr>
<tr>
<td>Enterprise Architect I</td>
<td>$104.73</td>
</tr>
<tr>
<td>Subject Matter Expert I</td>
<td>$132.29</td>
</tr>
</tbody>
</table>

27. Description of corresponding commercial job titles, experience, functional responsibility and education.

**Labor Category: Technical Lead II**

**Minimum/General Experience:** 12 years total experience in the technical field with a minimum of 2 years as a lead.

**Functional Responsibility:**
(a) Provides analysis related to the design, development, and integration of hardware, software, man-machine interfaces and all system level requirements to provide an integrated IT solution.
(b) Develops integrated system test requirement, strategies, devices and systems.
(c) Directs overall system level testing.
(d) Provides recommendations for strategic IT investments.

**Minimum Education:** BS, MS, or CS - or equivalent experience

**Labor Category: Systems Administrator**

**Minimum/General Experience:** Minimum of 10 years total experience in IT systems.

**Functional Responsibility:**
(a) Provides implementation, troubleshooting and maintenance of IT systems support.
(b) Manages IT system infrastructure and any processes related to these systems.
(c) Provides support to IT systems including: day-to-day operations, patching, backup and recovery, monitoring and problem resolution for all of the client problems.
(d) Provides second level problem identification, diagnosis and resolution of problems.
(e) Provides support for the dispatch system and hardware problems and remain involved in the resolution process.
(f) Provides support for the escalation and communication of status to agency management and internal customers.
(g) Must possess experience in one or more operating systems and architectures and associated hardware: mainframe, mini, mobile, or client/server based.

**Minimum Education:** BS, MS, or CS - or equivalent experience
**Labor Category: Test Engineer III**

**Minimum/General Experience:** Minimum of 4 years total experience in the test and evaluation field.

**Functional Responsibility:**
(a) Designs, implements, and conducts test and evaluation procedures to ensure system functional, interoperability, and security requirements are met.
(b) Develops, maintains, and upgrades automated test scripts and architectures for application products.
(c) Writes, implements, and reports status for system test cases for testing, and identifies necessary tools required to support testing.
(d) Executes test cases and documents all results.
(e) Analyzes test cases and provides regular progress reports.
(f) Develops recommendations for workarounds, mitigations, and corrective actions to resolve test findings.
(g) Directs and/or participates in all phases of risk management assessments and software/hardware development with emphasis on analysis of user requirements, test design and test tools selection.

**Minimum Education:** BS, MS, or CS - or equivalent experience

**Labor Category: Enterprise Architect I**

**Minimum/General Experience:** Minimum of 8 total years’ experience developing or working with enterprise architecture.

**Functional Responsibility:**
(a) Provides high-level architectural expertise to managers and technical staff.
(b) Develops architectural products and deliverables for the enterprise and operational business lines.
(c) Develops strategy of system and the design infrastructure necessary to support that strategy.
(d) Advises on selection of technological purchases with regards to processing, data storage, data access, and applications development.
(e) Sets standards for the client/server relational database structure for the organization (SQL, ORACLE, SYBASE, etc.).
(f) Develops recommendations for strategic IT investments based on the feasibility of potential future projects to management.

**Minimum Education:** BS, MS, or CS - or equivalent experience

**Labor Category: Subject Matter Expert I**

**Minimum/General Experience:** 15 years total experience within the identified field, with a minimum of 3 years as a lead/senior level.

**Functional Responsibility:**
(a) Develops requirements from a project's inception to its conclusion for a specific IT subject matter area (i.e., simple to complex systems).
(b) Assists other project members with analysis and evaluation and with the preparation of recommendations for system improvements, optimization, development, and/or maintenance efforts in the following specialties: information systems architecture; networking; telecommunications; automation; communications protocols; risk management/electronic analysis; software; life-cycle management; software development methodologies; modeling and simulation; disaster recovery; and requirements management.
(c) Develops recommendations for strategic IT investments.
Minimum Education: BS Degree in Computer Science, Information Systems, Engineering, Business or other related discipline, or comparable experience in the field.

Special Item No. (SIN) 54151HACS Highly Adaptive Cybersecurity Services (HACS) Services Rates Descriptions.

<table>
<thead>
<tr>
<th>Labor Category</th>
<th>Hourly Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Senior Cybersecurity Specialist</td>
<td>$139.03</td>
</tr>
<tr>
<td>Cybersecurity Engineer</td>
<td>$127.67</td>
</tr>
<tr>
<td>Information Assurance Specialist II</td>
<td>$82.02</td>
</tr>
<tr>
<td>Security Assessor</td>
<td>$121.71</td>
</tr>
<tr>
<td>Senior Information Security Specialist</td>
<td>$113.50</td>
</tr>
<tr>
<td>Master Information Security Specialist</td>
<td>$130.76</td>
</tr>
<tr>
<td>Cyber Security Engineer II</td>
<td>$129.83</td>
</tr>
<tr>
<td>Cybersecurity Subject Matter Expertise (SME)</td>
<td>$160.05</td>
</tr>
</tbody>
</table>

Labor Category: Senior Cybersecurity Specialist

Minimum/General Experience: 10+ years or PhD and 2-4 years, or master’s degree and 4-7 years, or BA/BS Degree and 5-9 years. Specialized operating system and/or meet either IAM level III or IAT Level III minimum certification standards.

Functional Responsibility:
   a) Provides technical/management leadership on major tasks or technology assignments.
   b) Establishes strategic goals and plans that meet project objectives.
   c) Has domain and Subject Matter Expert (SME) technical knowledge.
   d) Directs and controls activities for a client, having overall responsibility to ensure that technical requirements are met.
   e) Provides specialized planning, design, development, implementation, integration, operations, maintenance, testing, or other support to one or more areas of cybersecurity.
   f) Communicates through oral presentations, electronic communication, and reports the status and progress of cybersecurity issues.
   g) Helps shape organization governance, risk, and compliance (GRC) through recommendations based on industry trends, current threats, and emergent needs.

Minimum Education: PHD, Master’s Degree, BA/BS - or equivalent experience

Labor Category: Cybersecurity Engineer

Minimum/General Experience: 1 Years of experience with Bachelor’s Degree or + 4 years’ experience in lieu of degree

Functional Responsibility:
   a) Applies a set of disciplines for the planning, analysis, design, and construction of information systems within a cybersecurity environment.
b) Applies reverse engineering and reengineering disciplines to develop migration strategic and planning documents.

c) Performs business strategic systems planning, information planning and analysis. Performs process and data modeling in support of the planning and analysis efforts using both manual and automated support tools.

d) Provides technical guidance in software engineering techniques and automated support tools.

Minimum Education: Bachelor’s Degree

Labor Category: Information Assurance Specialist II

Minimum/General Experience: 4 Years of experience with Bachelor’s Degree or + 4 years’ experience in lieu of degree

Functional Responsibility:

a) Tasks include meeting security requirements by the use of designing, developing, and implementing solutions.

b) Analyzes and defines security requirement for computer systems which include network layer hardware, workstations and servers.

c) Responsible for integration and implementation of the computer system security solution.

d) During all phases of the system’s development life cycle, a performance of risk analysis of computer systems and applications is demonstrated.

e) Gathers and organizes technical information about an organization's mission goals and needs, existing security products, and ongoing programs in computer security.

f) Must demonstrate a complete understanding of and the ability to implement business security practices; current security tools; hardware/software firewalls and their implementation; different communications protocols; encryption techniques/tools and current internet technology.

g) Must demonstrate a complete understanding of Microsoft server operating systems, Active Directory (AD), and Group Policy Objects (GPOs).

Minimum Education: Bachelor’s Degree

Labor Category: Security Assessor

Minimum/General Experience: 10 Years of experience with Bachelor’s Degree or + 4 years’ experience in lieu of degree

Functional Responsibility:

a) Knowledge of information system administration and information network software/hardware including firewalls and intrusion detection systems.

b) Basic familiarity with information security procedures.

c) Safeguards network against unauthorized infiltration, modification, destruction, or disclosure.

d) May research, evaluate, test, recommends communicate and implement new security software or devices. Implements, enforces, communicates, and develops security policies or plans for data, software applications, hardware, and telecommunications.

e) Provides information to management regarding the negative impact caused by theft, destruction, alteration, or denial of access to information.

Minimum Education: Bachelor’s Degree

Labor Category: Senior Information Security Specialist
Minimum/General Experience: 7 Years of experience with Bachelor’s Degree or + 4 years’ experience in lieu of degree

Functional Responsibility:
   a) The security assessor conducts comprehensive assessments of the management, operational, and technical security controls and control enhancements employed within or inherited by an information technology (IT) system to determine the overall effectiveness of the controls.

Minimum Education: Bachelor’s Degree

Labor Category: Master Information Security Specialist

Minimum/General Experience: 15 Years of experience with Bachelor’s Degree or + 4 years’ experience in lieu of degree

Functional Responsibility:
   (a) Determines enterprise information assurance and security standards.
   (b) Develops and implements information assurance/security standards and procedures.
   (c) Coordinates, develops, and evaluates security programs for an organization. Recommends information assurance/security solutions to support customers’ requirements.
   (d) Identifies, reports, and resolves security violations.
   (e) Establishes and satisfies information assurance and security requirements based upon the analysis of user, policy, regulatory, and resource demands.
   (f) Supports customers at the highest levels in the development and implementation of doctrine and policies.
   (g) Applies know-how to government and commercial common user systems, as well as to dedicated special purpose systems requiring specialized security features and procedures.
   (h) Performs analysis, design, and development of security features for system architectures. (i) Analyzes and defines security requirements for computer systems which may include mainframes, workstations, and personal computers.
   (j) Designs, develops, engineers, and implements solutions that meet security requirements.
   (k) Provides integration and implementation of the computer system security solution.
   (l) Analyzes general information assurance-related technical problems and provides basic engineering and technical support in solving these problems.
   (m) Performs vulnerability/risk analyses of computer systems and applications during all phases of the system development life cycle.
   (n) Ensures that all information systems are functional and secure.

Minimum Education: Bachelor’s Degree

Labor Category: Cyber Security Engineer II

Minimum/General Experience: 12 Years of experience with Bachelor’s Degree Degree or + 4 years’ experience in lieu of degree

Functional Responsibility:
   b) Set-up, configuration and support of internal and external networks.
   c) Identifying and analyzing systems requirements.
   d) Developing and maintaining system applications and security.
e) Developing and maintaining network configurations.
f) Troubleshooting network performances issues.
g) Providing user support and guidance.
h) Recommending and implementing upgrades, patches, new applications and new equipment.
i) Developing and maintaining disaster recovery place.
j) Ensuring proper documentation, coordination and maintenance of multiple systems.

**Minimum Education**: Bachelor’s Degree

**Labor Category**: Cybersecurity Subject Matter Expertise (SME)

**Minimum/General Experience**: 12 Years of experience with Bachelor's Degree or + 4 years’ experience in lieu of degree

**Functional Responsibility**:
  a) Incorporates threat intelligence into countermeasures to detect and prevent intrusions and malware infestation. Identifies threat actor tactics, techniques and procedures and based on indicators develops custom signatures and blocks.

  **Minimum Education**: Bachelor's Degree