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 GSA Advantage!® is: http://www.gsaadvantage.gov.

GSA Multiple Award Schedule (MAS)

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  Creation/Retrieval of IT Related 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 Multiple Award 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 nor 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 performance by the publisher or manufacturer or one of their authorized agents.

Contract Number:  GS-35F-0621Y

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

Period Covered by Contract:  09/10/2012 - 09/09/2022

Contractor:  New Directions Technologies, Inc.  
137 W Drummond Avenue Ridgecrest, CA 93555  
(760) 384-2444  
www.ndti.net

Business Size: Large Business

Pricelist current through Modification # PS0029, dated 3/29/2022
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  SIN 54151S Terms and Conditions ...........................................................................................................9

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Customer Information

1a. Awarded Special Item Numbers (SINs):

<table>
<thead>
<tr>
<th>OLM</th>
<th>Order-Level Materials (OLM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>54151HACS</td>
<td>Highly Adaptive Cybersecurity Services (HACS)</td>
</tr>
<tr>
<td>54151S</td>
<td>Information Technology Professional Services</td>
</tr>
</tbody>
</table>

1b. Lowest-priced model number and lowest unit price for that model for each awarded:
Data Entry Technician - $25.55

1c. Labor Category Descriptions and Hourly Rates are listed on pages 2-13

2. Maximum Order: $500,000

3. Minimum Order: $100.00

4. Geographic Coverage (Delivery Area): Domestic

5. Point of production: Same as company address

6. Discount from list prices: Federal Government price is list price minus 2% discount.

7. Quantity Discounts: No Quantity Discounts

8. Prompt Payment Terms: Net 30
   Information for Ordering Offices: Prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions.

9a. Government purchase cards are accepted at or below the micro-purchase threshold: Yes
9b. Government purchase cards are accepted above the micro-purchase threshold: Yes

10. Foreign Items: None

11a. Time of Delivery: As agreed in each task/delivery order
11b. Expedited Delivery: Contact Contractor
11c. Overnight and 2-day Delivery: Contact Contractor
11d. Urgent Requirements: Contact Contractor

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

13a. Ordering Address: Same as contractor address.
13b. Ordering procedures: For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPAs) are found in Federal Acquisition Regulation (FAR) 8.405-3.

14. Payment address(es): Same as contractor address.

15. Warranty provision. Standard 1 Year 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): Credit Cards accepted up to $25k

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: N/A
20a. Terms and conditions for any other services (if applicable) N/A

21. List of service and distribution points (if applicable): Same as contractor address.

22. List of participating dealers (if applicable). N/A

23. Preventive maintenance (if applicable). N/A

24a. Special attributes such as environmental attributes: N/A
24b. If applicable, indicate that Section 508 compliance information is available on Electronic and Information Technology (EIT) supplies and services and show where full details can be found (e.g. contractor website or other location.) The EIT standards can be found at www.Section508.gov/. N/A

25. Data Universal Number System (DUNS) number: 960103620

26. Notification regarding registration in Central Contractor Registration (CCR) database. New Directions Technologies Inc. SAM registration is current and active.
**SIN 54151S Information Technology Professional Services**

IT Professional Services and/or labor categories for database planning and design; systems analysis, integration, and design; programming, conversion and implementation support; network services, data/records management, and testing.

**SIN 54151S Pricing**

<table>
<thead>
<tr>
<th>Labor Category</th>
<th>Labor Rate (with IFF) Year 8 9/10/19-9/9/20</th>
<th>Labor Rate (with IFF) Year 9 9/10/20-9/9/21</th>
<th>Labor Rate (with IFF) Year 10 9/10/21-9/9/22</th>
</tr>
</thead>
<tbody>
<tr>
<td>System Administrator</td>
<td>$53.20</td>
<td>$54.21</td>
<td>$55.24</td>
</tr>
<tr>
<td>Engineer/Analyst</td>
<td>$89.86</td>
<td>$91.57</td>
<td>$93.31</td>
</tr>
<tr>
<td>System Administrator-Senior</td>
<td>$108.35</td>
<td>$110.41</td>
<td>$112.51</td>
</tr>
<tr>
<td>Data Entry Technician</td>
<td>$26.04</td>
<td>$26.53</td>
<td>$27.03</td>
</tr>
<tr>
<td>Subject Matter Expert</td>
<td>$134.06</td>
<td>$136.61</td>
<td>$139.21</td>
</tr>
<tr>
<td>Subject Matter Expert - Senior</td>
<td>$145.27</td>
<td>$148.03</td>
<td>$150.84</td>
</tr>
<tr>
<td>Network Administrator</td>
<td>$70.52</td>
<td>$71.86</td>
<td>$73.23</td>
</tr>
<tr>
<td>Computer Security Specialist</td>
<td>$84.64</td>
<td>$86.25</td>
<td>$87.89</td>
</tr>
<tr>
<td>Computer Security Specialist - Senior</td>
<td>$150.23</td>
<td>$153.08</td>
<td>$155.99</td>
</tr>
<tr>
<td>Data Management Specialist</td>
<td>$49.59</td>
<td>$50.53</td>
<td>$51.49</td>
</tr>
<tr>
<td>Project Manager</td>
<td>$124.35</td>
<td>$126.71</td>
<td>$129.12</td>
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<tr>
<td>Project Engineer</td>
<td>$126.80</td>
<td>$129.21</td>
<td>$131.66</td>
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<tr>
<td>Software Architect</td>
<td>$159.79</td>
<td>$162.83</td>
<td>$165.92</td>
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<tr>
<td>Software Developer-Senior</td>
<td>$111.28</td>
<td>$113.39</td>
<td>$115.54</td>
</tr>
<tr>
<td>Technical Writer</td>
<td>$70.92</td>
<td>$72.27</td>
<td>$73.64</td>
</tr>
<tr>
<td>Database Engineer</td>
<td>$70.39</td>
<td>$71.73</td>
<td>$73.09</td>
</tr>
<tr>
<td>Program Manager - Senior</td>
<td>$135.45</td>
<td>$138.02</td>
<td>$140.64</td>
</tr>
<tr>
<td>Computer Programmer-Senior</td>
<td>$83.04</td>
<td>$84.62</td>
<td>$86.23</td>
</tr>
<tr>
<td>Information Systems Engineer- Senior</td>
<td>$92.86</td>
<td>$94.62</td>
<td>$96.42</td>
</tr>
<tr>
<td>Help Desk Specialist</td>
<td>$38.01</td>
<td>$38.73</td>
<td>$39.47</td>
</tr>
<tr>
<td>Systems Engineer- Senior</td>
<td>$90.35</td>
<td>$92.07</td>
<td>$93.82</td>
</tr>
<tr>
<td>Web Technical Admin</td>
<td>$57.41</td>
<td>$58.50</td>
<td>$59.61</td>
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<tr>
<td>IT Support Manager</td>
<td>$55.06</td>
<td>$56.11</td>
<td>$57.18</td>
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<tr>
<td>System Analyst</td>
<td>$91.23</td>
<td>$92.96</td>
<td>$94.73</td>
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<tr>
<td>Administrator-Junior</td>
<td>$34.82</td>
<td>$35.48</td>
<td>$36.15</td>
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<tr>
<td>Administrator</td>
<td>$60.38</td>
<td>$61.53</td>
<td>$62.70</td>
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<tr>
<td>IA Engineer- Junior</td>
<td>$56.26</td>
<td>$57.33</td>
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</tr>
<tr>
<td>IA Engineer</td>
<td>$73.39</td>
<td>$74.78</td>
<td>$76.20</td>
</tr>
<tr>
<td>IA Engineer- Senior</td>
<td>$91.28</td>
<td>$93.01</td>
<td>$94.78</td>
</tr>
</tbody>
</table>
### SIN 54151S Labor Category Descriptions

#### SIN 54151S Information Technology Professional Services

<table>
<thead>
<tr>
<th>Labor Category</th>
<th>Labor Rate (with IFF)</th>
<th>Labor Rate (with IFF)</th>
<th>Labor Rate (with IFF)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Year 8 9/10/19-9/9/20</td>
<td>Year 9 9/10/20-9/9/21</td>
<td>Year 10 9/10/21-9/9/22</td>
</tr>
<tr>
<td>Electrical Engineer - Senior</td>
<td>N/A</td>
<td>$131.66</td>
<td>$134.16</td>
</tr>
<tr>
<td>Engineer Subject Matter Expert – Senior</td>
<td>N/A</td>
<td>$235.55</td>
<td>$240.02</td>
</tr>
<tr>
<td>General and Operations Manager – Senior</td>
<td>N/A</td>
<td>$126.16</td>
<td>$128.59</td>
</tr>
</tbody>
</table>

**System Administrator** (SIN 54151S)

**Minimum/General Experience:** 6 years, 4 years with advanced degree

**Functional Responsibility:** Systems analysis and design techniques for complex computer systems in a broad area such as manufacturing, finance management, engineering, accounting, or statistics, logistics planning, material management, etc. Competence required in all phases of systems analysis techniques, concepts, and methods and knowledge of available system software, computer equipment, and the regulations, structure, techniques, and management practices of one or more subject-matter areas. Recognize probable conflicts and integrating diverse data elements and sources, and produces innovative solutions for a variety of complex problems. Maintain and modify complex systems or develops new subsystems such as an integrated production scheduling, inventory control, cost analysis, or sales analysis record. Guide users in formulating requirements, advise on alternatives and on the implications of new or revised data processing systems, analyze resulting user project proposals, identify omissions and errors in requirements and conduct feasibility studies. Recommend optimum approach and develop system design for approved projects, interpret information and informally arbitrate between system users when conflicts exist.

**Minimum Education:** BA/BS degree in related discipline, experience may substitute for education

**Engineer/Analyst** (SIN 54151S)

**Minimum/General Experience:** 9-12 years, or 3 years with advanced degree

**Functional Responsibility:** Plans and performs engineering research, design development, and other assignments in conformance with design, engineering and customer specifications. This discipline may supervise engineer/analyst, be responsible for major technical/engineering projects of higher complexity and importance than those normally assigned to lower level engineers, and may coordinate the activities of Engineers and Technicians assigned to specific engineering projects. Discipline may be required to utilize advanced knowledge of modeling and measuring techniques, mathematics, statistical methods, engineering methods, operational mathematics techniques, and other principles of law and scientific and economic disciplines in determining solutions.

**Minimum Education:** Bachelor’s Degree or Master’s Degree in an engineering discipline, such as Operations Research, Engineering, Applied Mathematics, Computer Science, Physics or other related technical field. Program Management or Test & Evaluation experience desired.

**Systems Administrator – Senior** (SIN 54151S)

**Minimum/General Experience:** 6 years, 4 years with advanced degree

**Functional Responsibility:** Under general direction, responsible for activities related to system administration. Assigns personnel to various projects, directs their activities, and evaluates their work. Ensures long-term requirements of systems operations and administration are included in the overall information systems planning of the organization. Responsible for the installation, maintenance, configuration, and integrity of computer software. Implements operating system enhancements that will improve the reliability and performance of the system.

**Minimum Education:** BA/BS or MA/MS degree in related discipline, experience may substitute for education
### Data Entry Technician (SIN 54151S)
**Minimum/General Experience:** 0-2 Years
**Functional Responsibility:** This position works under close supervision and follows specific procedures or detailed instructions. The Data Entry Technician works from various standardized source documents that have been coded and require little or no selecting, coding or interpreting of data. Problems such as erroneous items and codes, or missing information are resolved at the supervisory level. Work is routine and repetitive.

**Minimum Education:** High School Diploma

### Subject Matter Expert (SIN 54151S)
**Minimum/General Experience:** Minimum of 10 years, or 9 years with Master’s Degree
**Functional Responsibility:** Serves as subject matter expert, possessing in-depth knowledge of a particular area such as business, computer science, engineering, mathematics, or the various sciences; provides technical knowledge and analysis of highly specialized areas; applies principles, methods, and knowledge to exceptionally difficult and narrowly defined problems. Possesses and applies comprehensive knowledge across key tasks and high impact assignments. Plans and leads major technology assignments, functions as technical expert across multiple project assignments. May supervise others.

**Minimum Education:** Bachelor’s Degree in Electrical/ Electronic/ Computer Engineering, Physics, or Computer Science. An advanced degree in engineering or management is desirable

### Subject Matter Expert - Senior (SIN 54151S)
**Minimum/General Experience:** Minimum of 15 years, or 10 years with Master’s Degree
**Functional Responsibility:** Serves as subject matter expert, possessing in-depth knowledge of a particular area such as business, computer science, engineering, mathematics, or the various sciences; provides technical knowledge and analysis of highly specialized areas; applies principles, methods, and knowledge to exceptionally difficult and narrowly defined problems. Possesses and applies comprehensive knowledge across key tasks and high impact assignments. Plans and leads major technology assignments, functions as technical expert across multiple project assignments. May supervise others.

**Minimum Education:** Bachelor’s Degree in Electrical/ Electronic/ Computer Engineering, Physics, or Computer Science. An advanced degree in engineering or management is desirable

### Network Administrator (SIN 54151S)
**Minimum/General Experience:** 3-5 years
**Functional Responsibility:** Assists in the development and maintenance of network communications. Uses knowledge of LAN/WAN systems to help design and install internal and external networks. Tests and evaluates network systems to eliminate problems and make improvements. Has knowledge of commonly-used concepts, practices, and procedures within a particular field. Relies on experience, and judgment to perform the functions of the job.

**Minimum Education:** BA/BS degree in related discipline, experience may substitute for education

### Computer Security Specialist (SIN 54151S)
**Minimum/General Experience:** Minimum of 7 years – at least 5 years of IS/IA experience.
**Functional Responsibility:** Gathers and organizes technical information about an organization’s mission goals and needs, IT infrastructure and existing security/IA products. Assists in developing security/IA policies, procedures and standards. Responsibilities will include working with the customer to minimize risks and assess and secure networks. Must have experience in security administration, evaluation of security/Information Assurance product capabilities, assessment and policy development. Must have a solid understanding of federal information security/assurance policies, standards and regulations.

**Minimum Education:** BA/BS degree in related discipline, experience may substitute for education

### Computer Security Specialist - Senior (SIN 54151S)
**Minimum/General Experience:** Minimum of 10 years - at least 8 years of IS/IA experience.
**Functional Responsibility:** Gathers and organizes technical information about an organization’s mission goals and needs, IT infrastructure, and existing security/IA products. Assists in developing security/IA policies, procedures, and standards. Responsibilities will include working with the customer to minimize risks and assess and secure networks. Evaluates and recommends security products for various platforms and initiatives. May act as a project leader and provide technical leadership and guidance. Must have experience in security administration, evaluation of security/Information Assurance product capabilities, assessment and policy development. Must have a solid understanding of federal IS/IA policies, standards and regulations.

**Minimum Education:** BA/BS degree in related discipline, experience may substitute for education
### SIN 54151S Information Technology Professional Services

<table>
<thead>
<tr>
<th>Position</th>
<th>Minimum/General Experience</th>
<th>Functional Responsibility</th>
<th>Minimum Education</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Data Management Specialist (SIN 54151S)</strong></td>
<td>Minimum: 5 Years</td>
<td>Manages the administration of an organization's database. Analyzes the organization's database needs and develops a long-term strategy for data storage. Establishes policies and procedures related to data security and integrity and monitors and limits database access as needed. Oversees the design, maintenance and implementation of the systems that manage an internal database. Familiar with a variety of the field's concepts, practices, and procedures. Relies on extensive experience and judgment to plan and accomplish goals. Performs a variety of tasks. Leads and directs the work of others.</td>
<td>BA/BS degree in related discipline, experience may substitute for education</td>
</tr>
<tr>
<td><strong>Project Manager (SIN 54151S)</strong></td>
<td>Minimum: 15 years - at least 3 years’ experience</td>
<td>Manages the administration of an organization's database. Analyzes the organization's database needs and develops a long-term strategy for data storage. Establishes policies and procedures related to data security and integrity and monitors and limits database access as needed. Oversees the design, maintenance and implementation of the systems that manage an internal database. Familiar with a variety of the field's concepts, practices, and procedures. Relies on extensive experience and judgment to plan and accomplish goals. Performs a variety of tasks. Leads and directs the work of others.</td>
<td>BA/BS degree in related discipline, experience may substitute for education</td>
</tr>
<tr>
<td><strong>Project Engineer (SIN 54151S)</strong></td>
<td>8 years or 6 years with a BA/BS</td>
<td>Manages long-term IT engineering projects. Performs engineering design evaluations and works to complete projects within budget and scheduling restraints. Develops, implements, and monitors information systems policies and controls to ensure data accuracy, security, and regulatory compliance. Reviews reports of computer and peripheral equipment production, malfunction, and maintenance to determine and address problems.</td>
<td>BA/BS degree in related discipline, experience may substitute for education</td>
</tr>
<tr>
<td><strong>Software Architect (SIN 54151S)</strong></td>
<td>10 years or 8 years with a BA/BS</td>
<td>Works independently designing and developing new software products or major enhancements to existing software. May lead a large development team in the design of highly complex software systems. Acts as highest-level technical expert, addressing problems of systems integration, compatibility, and multiple platforms. Responsible for project completion. Performs feasibility analysis on potential future projects to management.</td>
<td>BA/BS degree in related discipline, experience may substitute for education</td>
</tr>
<tr>
<td><strong>Software Developer - Senior (SIN 54151S)</strong></td>
<td>7 years or 5 years with a BA/BS</td>
<td>Under general direction, participates as high-level technical expert in design development, coding, testing, and debugging new software or significant enhancements to existing software. Works with technical staff to understand problems with software and develops specifications to resolve them. Resolves customer complaints and responds to suggestions for improvements and enhancements. Participates in the development of software user manuals. May act as team leader on less complex projects. Assists in training less experienced software development staff.</td>
<td>BA/BS degree in related discipline, experience may substitute for education</td>
</tr>
</tbody>
</table>
## Technical Writer (SIN 54151S)
**Minimum/General Experience:** 5 years or 3 years with a BA/BS
**Functional Responsibility:** Interfaces with engineers and technical personnel in writing, editing, and publication of various types of documents for a wide range of uses. Coordinates the display of graphics and the production of the document. Discipline edits reports, publications, proposals, and correspondence to ensure clarity of content, consistency of format, accuracy of grammar, and adherence to corporate documentation quality assurance standards. Discipline contributes to the overall quality control and configuration management for all corporate documentation of internal and external distribution.
**Minimum Education:** Bachelor’s or Associate’s Degree in English, Communications, or a related field, experience may substitute for education.

## Database Engineer (SIN 54151S)
**Minimum/General Experience:** 5 years or 3 years with a BA/BS
**Functional Responsibility:** The ability to write SQL queries that is ANSI-SQL compliant. Specific experience with Microsoft SQL Server, Oracle, and BMC Remedy. Designing and programming web-based, database-driven applications, and working with web technologies and scripting languages. Use of knowledge in .NET and JavaScript, Web browser and platform variances for JavaScript. Working on and programming Microsoft Windows environment. All phases of the software development life cycle; working within an iterative application development methodology.
**Minimum Education:** Bachelor’s Degree in Computer Science, Information Technology or a related technical field; or 5 years directly related to the design and programming of applications and relational databases, experience may substitute for education.

## Database Engineer - Senior (SIN 54151S)
**Minimum/General Experience:** 7 years or 5 years with a BA/BS
**Functional Responsibility:** Development and deployment of distributed relational databases (SQL). Analysis of system specifications and requirements to derive approaches for implementation of support programs. Work within Navy Security requirements and implementations. Prepare and present briefs on Systems’ capabilities and requirements programs at the senior executive level. Coordinate complex requirements across multiple, parallel development programs.
**Minimum Education:** BA/BS degree in Computer Science, Information Technology or a related field, or 7 years directly related experience supporting Major Networked Standard Query Language (SQL) Database Systems.

## Program Manager – Senior (SIN 54151S)
**Minimum/General Experience:** 10 years or 8 years with a BA/BS, 3 years program/project management. **Functional Responsibility:** Coordinate and monitor the scheduling, pricing, and technical performance of company programs. Responsibilities also include aiding in the negotiation of contracts and contractual changes and coordinating preparations of proposals, plans, specifications, and financial conditions of contracts. Develop new business and expands product line. Ensure adherence to master plans and schedules, develops solutions to program problems, and directs work of incumbents assigned to program from various departments. Ensure projects are completed on time and within budget.
**Minimum Education:** BA/BS degree in related discipline, experience may substitute for education.

## Computer Programmer – Senior (SIN 54151S)
**Minimum/General Experience:** 7 years or 5 years with a BA/BS
**Functional Responsibility:** Service Oriented Architecture (SOA) development and implementations. Analysis of system specifications and requirements to derive approaches for implementation of programs. Compliance with Navy Security requirements and implementations. Preparation and presentation of briefs on Application capabilities and requirements at the senior executive level. Coordination of complex requirements across multiple, parallel development programs.
**Minimum Education:** BA/BS degree or higher in an applicable discipline such as Computer Science, Engineering, Physics or Mathematics, experience may substitute for education.
<table>
<thead>
<tr>
<th>Role</th>
<th>SIN 54151S Information Technology Professional Services</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Information Systems Engineer - Senior</strong></td>
<td>(SIN 54151S)</td>
</tr>
<tr>
<td><strong>Minimum/General Experience:</strong> 7 years or 5 years with a BA/BS</td>
<td><strong>Functional Responsibility:</strong> Must have relevant hands on experience with Windows operating systems (W2K, W2K3, XP, W2K8, Vista), Unix, Linux, firewalls, intrusion detection systems, Demilitarized Zones (DMZs), Transmission Control Protocol/Internet Protocol (TCP/IP), Host Based Security System (HBSS), routers, switches and SSL. Must have some knowledge and experience with one of the following database management systems (Oracle, Sybase or SQL). Experience (5 years) with RETINA, Hercules Remediation, WSUS Remediation, DISA Gold Disk, DISA STIGS and SRR (scripts). Must have an understanding and in-depth knowledge of DoD and DON IA policy. Experience (4 years) providing IA guidance and identifying IA requirements for system development and/or engineering projects. Must have at least 2 years of previous IA and C&amp;A experience on IT Systems. <strong>Minimum Education:</strong> BA /BS degree or higher in an applicable discipline such as Computer Science, Engineering, Physics or Mathematics, experience may substitute for education</td>
</tr>
<tr>
<td><strong>Help Desk Specialist</strong> (SIN 54151S)</td>
<td><strong>Minimum/General Experience:</strong> 3 years or 1 years with a BA/BS, <strong>Functional Responsibility:</strong> Performs installation, configuration, and upgrade of computer hardware and software; provides end-user software troubleshooting and support; applies advanced diagnostic techniques to identify problems, investigate causes, and recommend solutions; provides network troubleshooting and support; may participate in the administration and design of websites; participates in the administration of e-mail systems; provides phone and help-desk support for local and off-site users; assists lower level technicians with complex problems. <strong>Minimum Education:</strong> BA/BS degree in computer science, information systems management, mathematics, engineering or related field, experience may substitute for education</td>
</tr>
<tr>
<td><strong>Systems Engineer – Senior</strong> (SIN 54151S)</td>
<td><strong>Minimum/General Experience:</strong> 10-15 years <strong>Functional Responsibility:</strong> Provide management and engineering support for visual flight simulation research projects, simulation operations and facility technology upgrades. Responsible for project management and key technical support related to design and implementation of real-time image generation, graphics workstation, video distribution, and display systems to advance the state-of-the-art visual flight simulation research capabilities. Responsible for design, modification, and integration of specialized computer, graphic, and visual display systems to meet specific flight simulation research objectives. discipline, experience may substitute for education <strong>Minimum Education:</strong> BA/BS or higher degree in related field, experience may substitute for education</td>
</tr>
<tr>
<td><strong>Web Technical Administrator</strong> (SIN 54151S)</td>
<td><strong>Minimum/General Experience:</strong> 5 years, 3 years with a Bachelor’s Degree <strong>Functional Responsibility:</strong> Applies logical analyses or test and evaluation on all programs within the contractual scope with limited supervision. Performs comprehensive analyses of hardware/software concepts, designs and test requirements. Reviews, analyzes, integrates, and conducts test and evaluation of contractor or Government generated source data and develops interim documentation. <strong>Minimum Education:</strong> BA/BS degree in computer science, information systems management, mathematics, engineering or related field, experience may substitute for education</td>
</tr>
<tr>
<td><strong>IT Support Manager</strong> (SIN 54151S)</td>
<td><strong>Minimum/ General Experience:</strong> 7 years or 5 with a Bachelor’s Degree <strong>Functional Responsibility:</strong> Responsible for overall personal computer activity. Establishes and implements policies, procedures and standards, and ensures their conformance with information systems goals and procedures. Studies and projects resource requirements including personnel, software, equipment and facilities, and makes recommendations to management. Maintains currency in new developments and technology. Provides for the training of department staff and end users. Directs setups and maintenance of library and materials for end user reference and reviews department staff. Ensures that security procedures are implemented and enforced. Provides leadership in the effective use of internal data process, automated office systems and data communications. May also manage LAN services. <strong>Minimum Education:</strong> BA/BS degree in related discipline, experience may substitute for education.</td>
</tr>
<tr>
<td>Role</td>
<td>SIN Code</td>
</tr>
<tr>
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</table>
SIN 54151S Information Technology Professional Services

IA Engineer- Senior (SIN 54151S)
Minimum/General Experience: 7 years or 5 with a Bachelor’s Degree
Functional Responsibility: Coordinates, develops, and evaluates security programs for an organization. Identifies, reports, and resolves security violations. Establishes and satisfies information assurance and security requirements based upon the analysis of user, policy, regulatory, and resource demands. Supports customers at the highest levels in the development and implementation of doctrine and policies. Performs analysis, design, and development of security features for system architectures. Analyzes and defines security requirements for computer systems which may include mainframes, workstations, and personal computers. Performs vulnerability/risk analyses of computer systems and applications during all phases of the system development life cycle. Ensures that all information systems are functional and secure. Can complete all tasks with no supervision required. May supervise junior personnel.
Minimum Education: BA/BS degree in related discipline, experience may substitute for education.

Electrical Engineer - Senior (SIN 54151S)
Minimum/General Experience: A minimum of 15 years’ experience as a subject matter expert in the technical labor category.
Functional Responsibility: Research, design, develop, test, or supervise the manufacturing and installation of electrical equipment, components, or systems for commercial, industrial, military, or scientific use. Typically works on high-visibility or mission critical aspects of a given program and performs all functional duties independently. May oversee the efforts of less senior staff and/or be responsible for the efforts of all staff assigned to a specific job.
Minimum Education: BA/BS degree required, MS degree desired, 4 additional years of experience may substitute for education.

Engineer – Senior Subject Matter Expert (SME) (SIN 54151S)
Minimum/General Experience: 20 years
Functional Responsibility: Highly accomplished technical subject matter expert with experiences in business operations, program management, strategic positioning, technology development, and strategic planning. Provides decisive leadership with proven successes in strategic thinking, and problem solving in support of the customer. Providing strategic management, systems solutions, program/operations management, mentoring and coaching change management.
Minimum Education: BA/BS degree required, MS degree desired, experience may substitute for education.

General and Operations Manager - Senior (SIN 54151S)
Minimum/General Experience: 15 years
Functional Responsibility: Acts as the overall lead, manager and administrator for the contracted effort. Serves as the primary interface and point of contact with Government program authorities on technical and program/project issues. Oversees contractor execution of the contract requirements. Manages acquisition and employment of program/project resources.
Minimum Education: BA/BS degree required, MS degree desired, 4 additional years of experience may substitute for education.

Service Contract Act

"The Service Contract Act (SCA) is applicable to this contract and as it applies to the entire 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 29CRF 5413.300), 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 applicable wage determination (WD) number. Failure to do so may result in cancellation of the contract."

SIN 54151S Terms and Conditions

1. SCOPE
   a. The prices, terms and conditions stated under Special Item Number 54151S Information Technology Professional Services apply exclusively to IT/IAM Professional Services within the scope of this Information Technology Schedule.
   b. The Contractor shall provide services at the Contractor’s facility and/or at the ordering activity location, as agreed to by the Contractor and the ordering activity.
2. PERFORMANCE INCENTIVES I-FSS-60 Performance Incentives (April 2000)

   a. Performance incentives may be agreed upon between the Contractor and the ordering activity on individual fixed price orders or Blanket Purchase Agreements under this contract.

   b. The ordering activity must establish a maximum performance incentive price for these services and/or total solutions on individual orders or Blanket Purchase Agreements.

   c. Incentives should be designed to relate results achieved by the contractor to specified targets. To the maximum extent practicable, ordering activities shall consider establishing incentives where performance is critical to the ordering activity’s mission and incentives are likely to motivate the contractor. Incentives shall be based on objectively measurable tasks.

3. ORDER

   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.

   a. All task orders are subject to the terms and conditions of the contract. In the event of conflict between a task order and the contract, the contract will take precedence.

4. PERFORMANCE OF SERVICES

   a. The Contractor shall commence performance of services on the date agreed to by the Contractor and the ordering activity.

   b. The Contractor agrees to render services only during normal working hours, unless otherwise agreed to by the Contractor and the ordering activity.

   c. The ordering activity should include the criteria for satisfactory completion for each task in the Statement of Work or Delivery Order. Services shall be completed in a good and workmanlike manner.

   d. Any Contractor travel required in the performance of IT/IAM 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 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.

d. 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.

e. 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


7. RESPONSIBILITIES OF THE CONTRACTOR

The Contractor shall comply with all laws, ordinances, and regulations (Federal, State, City, or otherwise) covering work of this character. If the end product of a task order is software, then FAR 52.227-14 (Dec 2007) Rights in Data – General, may apply.

8. RESPONSIBILITIES OF THE ORDERING ACTIVITY

Subject to security regulations, the ordering activity shall permit Contractor access to all facilities necessary to perform the requisite IT/IAM Professional Services.

9. INDEPENDENT CONTRACTOR

All IT/IAM Professional Services performed by the Contractor under the terms of this contract shall be as an independent Contractor, and not as an agent or employee of the ordering activity.

10. ORGANIZATIONAL CONFLICTS OF INTEREST

a. Definitions.

“Contractor” means the person, firm, unincorporated association, joint venture, partnership, or corporation that is a party to this contract.

“Contractor and its affiliates” and “Contractor or its affiliates” refers to the Contractor, its chief executives, directors, officers, subsidiaries, affiliates, subcontractors at any tier, and consultants and any joint venture involving the Contractor, any entity into or with which the Contractor subsequently merges or affiliates, or any other successor or assignee of the Contractor.
An “Organizational conflict of interest” exists when the nature of the work to be performed under a proposed ordering activity contract, without some restriction on ordering activities by the Contractor and its affiliates, may either (i) result in an unfair competitive advantage to the Contractor or its affiliates or (ii) impair the Contractor’s or its affiliates’ objectivity in performing contract work.

b. To avoid an organizational or financial conflict of interest and to avoid prejudicing the best interests of the ordering activity, ordering activities may place restrictions on the Contractors, its affiliates, chief executives, directors, subsidiaries and subcontractors at any tier when placing orders against schedule contracts. Such restrictions shall be consistent with FAR 9.505 and shall be designed to avoid neutralize, or mitigate organizational conflicts of interest that might otherwise exist in situations related to individual orders placed against the schedule contract. Examples of situations, which may require restrictions, are provided at FAR 9.508.

11. INVOICES

The Contractor, upon completion of the work ordered, shall submit invoices for IT/IAM Professional services. Progress payments may be authorized by the ordering activity on individual orders if appropriate. Progress payments shall be based upon completion of defined milestones or interim products. Invoices shall be submitted monthly for recurring services performed during the preceding month.

12. PAYMENTS

For firm-fixed price orders the ordering activity shall pay the Contractor, upon submission of proper invoices or vouchers, the prices stipulated in this contract for service rendered and accepted. Progress payments shall be made only when authorized by the order. For time-and-material orders, the Payments under Time-and-Materials and Labor-Hour Contracts at FAR 52.212-4 (MAR 2009) (ALTERNATE I – OCT 2008) (DEVIATION I – FEB 2007) applies to time-and-materials orders placed under this contract. For labor-hour orders, the Payment under Time-and-Materials and Labor-Hour Contracts at FAR 52.212-4 (MAR 2009) (ALTERNATE I – OCT 2008) (DEVIATION I – FEB 2007) applies to labor-hour orders placed under this contract. 52.216-31(Feb 2007) Time-and-Materials/Labor-Hour Proposal Requirements—Commercial Item Acquisition. As prescribed in 16.601(e)(3), insert the following provision:

a. The Government contemplates award of a Time-and-Materials or Labor-Hour type of contract resulting from this solicitation.

b. The offeror must specify fixed hourly rates in its offer that include wages, overhead, general and administrative expenses, and profit. The offeror must specify whether the fixed hourly rate for each labor category applies to labor performed by—

(1) The offeror;

(2) Subcontractors; and/or

(3) Divisions, subsidiaries, or affiliates of the offeror under a common control.

13. RESUMES

Resumes shall be provided to the GSA Contracting Officer or the user ordering activity upon request.

14. INCIDENTAL SUPPORT COSTS

Incidental support costs are available outside the scope of this contract. The costs will be negotiated separately with the ordering activity in accordance with the guidelines set forth in the FAR.

15. APPROVAL OF SUBCONTRACTS

The ordering activity may require that the Contractor receive, from the ordering activity's Contracting Officer, written consent before placing any subcontract for furnishing any of the work called for in a task order.
16. DESCRIPTION OF IT/IAM PROFESSIONAL SERVICES AND PRICING

a. The Contractor shall provide a description of each type of IT/IAM Service offered under Special Item Numbers 54151S IT/IAM 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/IAM 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.

c. The following is an example of the manner in which the description of a commercial job title should be presented:

EXAMPLE: Commercial Job Title: System Engineer

Minimum/General Experience: Three (3) years of technical experience which applies to systems analysis and design techniques for complex computer systems. Requires competence in all phases of systems analysis techniques, concepts and methods; also requires knowledge of available hardware, system software, input/output devices, structure and management practices.

Functional Responsibility: Guides users in formulating requirements, advises alternative approaches, conducts feasibility studies.

Minimum Education: Bachelor’s Degree in Computer Science
SIN 54151HACS Highly Adaptive Cybersecurity Services (HACS)

Includes a wide range of fields such as, the seven-step Risk Management Framework services, information assurance, virus detection, network management, situational awareness and incident response, secure web hosting, and backup, security services and, Security Operations Center (SOC) services. Includes proactive and reactive cybersecurity services that improve customer enterprise-level security posture. Services to identify and protect a customer’s information resources, detect and respond to cybersecurity events or incidents, and recover capabilities or services impaired by any incidents that emerge.

It encompasses a wide range of fields that include, but are not limited to, Risk Management Framework (RMF) services, information assurance (IA), virus detection, network management, situational awareness and incident response, secure web hosting, and backup and security services.

The seven-step RMF includes preparation, information security categorization; control selection, implementation, and assessment; system and common control authorizations; and continuous monitoring. RMF activities may also include Information Security Continuous Monitoring Assessment (ISCMA) which evaluate organization-wide ISCM implementations, and also Federal Incident Response Evaluations (FIREs), which assess an organization’s incident management functions.

The scope of this category also includes Security Operations Center (SOC) services. The SOC scope includes services such as: 24x7x365 monitoring and analysis, traffic analysis, incident response and coordination, penetration testing, anti-virus management, intrusion detection and prevention, and information sharing.

HACS vendors are able to identify and protect a customer’s information resources, detect and respond to cybersecurity events or incidents, and recover capabilities or services impaired by any incidents that emerge.

Sub-Categories -

i. High Value Asset (HVA) Assessments include Risk and Vulnerability Assessment (RVA) which assesses threats and vulnerabilities, determines deviations from acceptable configurations, enterprise or local policy, assesses the level of risk, and develops and/or recommends appropriate mitigation countermeasures in operational and non-operational situations. The services offered in the RVA sub-category include Network Mapping, Vulnerability Scanning, Phishing Assessment, Wireless Assessment, Web Application Assessment, Operating System Security Assessment (OSSA), Database Assessment, and Penetration Testing. Security Architecture Review (SAR) evaluates a subset of the agency’s HVA security posture to determine whether the agency has properly architected its cybersecurity solutions and ensures that agency leadership fully understands the risks inherent in the implemented cybersecurity solution. The SAR process utilizes in-person interviews, documentation reviews, and leading practice evaluations of the HVA environment and supporting systems. SAR provides a holistic analysis of how an HVA’s individual security components integrate and operate, including how data is protected during operations. Systems Security Engineering (SSE) identifies security vulnerabilities and minimizes or contains risks associated with these vulnerabilities spanning the Systems Development Life Cycle. SSE focuses on, but is not limited to the following security areas: perimeter security, network security, endpoint security, application security, physical security, and data security.

ii. Risk and Vulnerability Assessment (RVA) assesses threats and vulnerabilities, determines deviations from acceptable configurations, enterprise or local policy, assesses the level of risk, and develops and/or recommends appropriate mitigation countermeasures in operational and non-operational situations. The services offered in the RVA sub-category include Network Mapping, Vulnerability Scanning, Phishing Assessment, Wireless Assessment, Web Application Assessment, Operating System Security Assessment (OSSA), Database Assessment, and Penetration Testing.

iii. Penetration Testing is security testing in which assessors mimic real-world attacks to identify methods for circumventing the security features of an application, system, or network.
**SIN 54151HACS Pricing**

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<th>Labor Category</th>
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**SIN 54151HACS Labor Categories**

**SIN 54151HACS Highly Adaptive Cybersecurity Services (HACS)**

**Cyber Computer Security Specialist (SIN 54151HACS)**

Minimum/General Experience: Minimum of 7 years – at least 5 years of IS/IA experience.

Functional Responsibility: Shall be capable of acting as the principal security technical advisor to managerial personnel on issues pertaining to computer security. Shall have an understanding of the security of computer systems. Shall have an understanding of the software development processes and of the properties of software. Shall have an understanding of computer architectures and operating system concepts. Shall have the ability to select and apply relevant security requirements to systems in development and in their fielded environment. Shall have the ability to organize protective mechanisms into realizable components of a secure system architecture.

Shall be capable of developing and executing plans for functional and penetration testing plans for functional and penetration testing.

Minimum Education: BA/BS degree in related discipline, experience may substitute for education.

**Cyber Computer Security Specialist - Senior (SIN 54151HACS)**

Minimum/General Experience: Minimum of 10 years - at least 8 years of IS/IA experience.

Functional Responsibility: Shall be capable of acting as the principal security technical advisor to managerial personnel on issues pertaining to computer security. Shall have an understanding of the security of computer systems. Shall have an understanding of the software development processes and of the properties of software. Shall have an understanding of computer architectures and operating system concepts. Shall have the ability to select and apply relevant security requirements to systems in development and in their fielded environment. Shall have the ability to organize protective mechanisms into realizable components of a secure system architecture.

Shall be capable of developing and executing plans for functional and penetration testing plans for functional and penetration testing.

Minimum Education: BA/BS degree in related discipline, experience may substitute for education.

**Cyber IA Engineer- Junior (SIN 54151HACS)**

Minimum/General Experience: 3 years or 1 years with a BA/BS

Functional Responsibility: Coordinates, develops, and evaluates security programs for an organization. Identifies, reports, and resolves security violations. Establishes and satisfies information assurance and security requirements based upon the analysis of user, policy, regulatory, and resource demands. Supports customers at the highest levels in the development and implementation of doctrine and policies. Performs analysis, design, and development of security features for system architectures. Analyzes and defines security requirements for computer systems which may include mainframes, workstations, and personal computers. Performs vulnerability/risk analyses of computer systems and applications during all phases of the system development life cycle. Ensures that all information systems are functional and secure. Performs under the general supervision of more senior personnel.

Minimum Education: BA/BS degree in related discipline, experience may substitute for education.
SIN 54151HACS Highly Adaptive Cybersecurity Services (HACS)

Cyber IA Engineer (SIN 54151HACS)
Minimum/General Experience: 5 years or 3 years with a BA/BS
Functional Responsibility: Coordinates, develops, and evaluates security programs for an organization. Identifies, reports, and resolves security violations. Establishes and satisfies information assurance and security requirements based upon the analysis of user, policy, regulatory, and resource demands. Supports customers at the highest levels in the development and implementation of doctrine and policies. Performs analysis, design, and development of security features for system architectures. Analyzes and defines security requirements for computer systems which may include mainframes, workstations, and personal computers. Performs vulnerability/risk analyses of computer systems and applications during all phases of the system development life cycle. Ensures that all information systems are functional and secure. Can complete most tasks with minimal supervision required.
Minimum Education: BA/BS degree in related discipline, experience may substitute for education.

Cyber IA Engineer- Senior (SIN 54151HACS)
Minimum/General Experience: 7 years or 5 with a Bachelor’s Degree
Functional Responsibility: Responsible for all activities relating to information assurance procedures and systems. Develops information systems assurance programs and control guidelines. Confers with and advises subordinates on administrative policies and procedures and resolving technical problems, priorities, and methods. Consults with and advises other sections regarding internal controls and security procedures. Prepares activity and progress reports relating to the information systems audit function.
Minimum Education: BA/BS degree in related discipline, experience may substitute for education.

Service Contract Act
"The Service Contract Act (SCA) is applicable to this contract and as it applies to the entire 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 29CFR 5413.300), 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 applicable wage determination (WD) number. Failure to do so may result in cancellation of the contract."

SIN 54151HACS Terms and Conditions

1. SCOPE
   a. The labor categories, prices, terms and conditions stated under Special Item Number 54151HACS Highly Adaptive Cybersecurity Services (HACS) apply exclusively to Highly Adaptive Cybersecurity Services within the scope of this Information Technology Schedule.
   b. Services under this SIN are limited to Highly Adaptive Cybersecurity Services only. Software and hardware products are under different Special Item Numbers on the Multiple Award Schedule, and may be quoted along with services to provide a total solution.
   c. This SIN provides ordering activities with access to Highly Adaptive Cybersecurity services only.
   d. Highly Adaptive Cybersecurity Services provided under this SIN shall comply with all Cybersecurity certifications and industry standards as applicable pertaining to the type of services as specified by ordering agency.
   e. 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. ORDER
A agencies may use written orders, Electronic Data Interchange (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.

a. 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.

3. PERFORMANCE OF SERVICES

a. The Contractor shall commence performance of services on the date agreed to by the Contractor and the ordering activity. All Contracts will be fully funded.

b. The Contractor agrees to render services during normal working hours, unless otherwise agreed to by the Contractor and the ordering activity.

c. The ordering activity should include the criteria for satisfactory completion for each task in the Statement of Work or Delivery Order. Services shall be completed in a good and workmanlike manner.

d. Any Contractor travel required in the performance of Highly Adaptive Cybersecurity 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. All travel will be agreed upon with the client prior to the Contractor’s travel.

4. 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-

c. 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

   (1) 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.

d. 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.

c. 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.

5. INSPECTION OF SERVICES

Inspection of services is in accordance with 552.212-4 - CONTRACT TERMS AND CONDITIONS— COMMERCIAL ITEMS (Jan 2017) & (ALTERNATE I-Jan 2017) for Time-and-Materials and Labor-Hour orders placed under this contract.

6. 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 (May 2014) Rights in Data—General, may apply.

The Contractor shall comply with contract clause (52.204-21) to the Federal Acquisition Regulation (FAR) for the basic safeguarding of contractor information systems that process, store, or transmit Federal data received by the contract in performance of the contract. This includes contract documents and all information generated in the performance of the contract.

7. RESPONSIBILITIES OF THE ORDERING ACTIVITY

Subject to the ordering activity security regulations, the ordering activity shall permit Contractor access to all facilities necessary to perform the requisite Highly Adaptive Cybersecurity Services.

8. INDEPENDENT CONTRACTOR

All Highly Adaptive Cybersecurity Services performed by the Contractor under the terms of this contract shall be as an independent Contractor, and not as an agent or employee of the ordering activity.

9. ORGANIZATIONAL CONFLICTS OF INTEREST

a. Definitions.

“Contractor” means the person, firm, unincorporated association, joint venture, partnership, or corporation that is a party to this contract.

“Contractor and its affiliates” and “Contractor or its affiliates” refers to the Contractor, its chief executives, directors, officers, subsidiaries, affiliates, subcontractors at any tier, and consultants and any joint venture involving the Contractor, any entity into or with which the Contractor subsequently merges or affiliates, or any other successor or assignee of the Contractor.

An “Organizational conflict of interest” exists when the nature of the work to be performed under a proposed ordering activity contract, without some restriction on ordering activities by the Contractor and its affiliates, may either (i) result in an unfair competitive advantage to the Contractor or its affiliates or (ii) impair the Contractor’s or its affiliates’ objectivity in performing contract work.

b. To avoid an organizational or financial conflict of interest and to avoid prejudicing the best interests of the ordering activity, ordering activities may place restrictions on the Contractors, its affiliates, chief executives, directors, subsidiaries and subcontractors at any tier when placing orders against schedule contracts. Such restrictions shall be consistent with FAR 9.505 and shall be designed to avoid, neutralize, or mitigate organizational conflicts of interest that might otherwise exist in situations related to individual orders placed against the schedule contract. Examples of situations, which may require restrictions, are provided at FAR 9.508.
10. INVOICES

The Contractor, upon completion of the work ordered, shall submit invoices for Highly Adaptive Cybersecurity Services. Progress payments may be authorized by the ordering activity on individual orders if appropriate. Progress payments shall be based upon completion of defined milestones or interim products. Invoices shall be submitted monthly for recurring services performed during the preceding month.

11. PAYMENTS

For firm-fixed price orders the ordering activity shall pay the Contractor, upon submission of proper invoices or vouchers, the prices stipulated in this contract for service rendered and accepted. Progress payments shall be made only when authorized by the order. For time-and-materials orders, the Payments under Time-and-Materials and Labor-Hour Contracts at FAR 52.212-4 (MAR 2009) (ALTERNATE I – OCT 2008) (DEVIATION I – FEB 2007) applies to time-and-materials orders placed under this contract. For labor-hour orders, the Payment under Time-and-Materials and Labor-Hour Contracts at FAR 52.212-4 (MAR 2009) (ALTERNATE I – OCT 2008) (DEVIATION I – FEB 2007) applies to labor-hour orders placed under this contract. 52.216-31(Feb 2007) Time-and Materials/Labor-Hour Proposal Requirements—Commercial Item Acquisition. As prescribed in 16.601(e)(3), insert the following provision:

a. The Government contemplates award of a Time-and-Materials or Labor-Hour type of contract resulting from this solicitation.

b. The offeror must specify fixed hourly rates in its offer that include wages, overhead, general and administrative expenses, and profit. The offeror must specify whether the fixed hourly rate for each labor category applies to labor performed by—

(1) The offeror;  
(2) Subcontractors; and/or  
(3) Divisions, subsidiaries, or affiliates of the offeror under a common control

12. RESUMES

Resumes shall be provided to the GSA Contracting Officer or the user ordering activity upon request.

13. INCIDENTAL SUPPORT COSTS

Incidental support costs are available outside the scope of this contract. The costs will be negotiated separately with the ordering activity in accordance with the guidelines set forth in the FAR.

14. APPROVAL OF SUBCONTRACTS

The ordering activity may require that the Contractor receive, from the ordering activity Contracting Officer, written consent before placing any subcontract for furnishing any of the work called for in a task order.

15. DESCRIPTION OF HIGHLY ADAPTIVE CYBERSECURITY SERVICES AND PRICING

a. The Contractor shall provide a description of each type of Highly Adaptive Cybersecurity Service offered under Special Item Number 54151HACS for Highly Adaptive Cybersecurity Services and it 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 Highly Adaptive Cybersecurity Services shall be in accordance with the Contractor’s customary commercial practices; e.g., hourly rates, minimum general experience and minimum education.
c. The following is an example of the manner in which the description of a commercial job title should be presented (see SCP FSS 004)

EXAMPLE: Commercial Job Title: Computer Network Defense Analysis

Description: Uses defensive measures and information collected from a variety of sources to identify, analyze, and report events that occur or might occur within the network in order to protect information, information systems, and networks from threats.

Professionals involved in this specialty perform the following tasks:

- Provide timely detection, identification, and alerting of possible attacks/intrusions, anomalous activities, and misuse activities and distinguish these incidents and events from benign activities
- Provide daily summary reports of network events and activity relevant to Computer Network Defense practices
- Monitor external data sources (e.g., Computer Network Defense vendor sites, Computer Emergency Response Teams, SANS, Security Focus) to maintain currency of Computer Network Defense threat condition and determine which security issues may have an impact on the enterprise.

Knowledge, Skills and Abilities: Knowledge of applicable laws (e.g., Electronic Communications Privacy Act, Foreign Intelligence Surveillance Act, Protect America Act, search and seizure laws, civil liberties and privacy laws, etc.), statutes (e.g., in Titles 10, 18, 32, 50 in U.S. Code), Presidential Directives, executive branch guidelines, and/or administrative/criminal legal guidelines and procedures relevant to work performed

Minimum Experience: 5 Years

Minimum Education Requirements: a bachelor's of science degree with a concentration in computer science, cybersecurity services, management information systems (MIS), engineering or information science is essential.

Highly Desirable: Offensive Security Certified Professional (OSCP) or commercial Cybersecurity advanced certification(s).