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: GSAAdvantage.gov.

Multiple Award Schedule (MAS)

Federal Supply Group: Professional Services
Contract Number: 47QTCA18D009M

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

Contract Period: March 29, 2018 through March 28, 2023
Effective as of PS-0006 dated 10-23-2021

Cardinal Technology Systems, Corp. DBA CTECH•SYS
359 North Glebe road, Apt 1
Arlington, VA 22203-3357
Sanjay Magoon, CEO
sanjaymagoon@ctech-sys.com
V: 703-314-6071 F: 703-661-6977

Contractor’s internet address/web site where schedule information can be found: www.ctech-sys.com

Business size: Small, HUBZone and Small Disadvantage Business (SDB)

1a. Table of awarded special item number(s) with appropriate cross-reference to item descriptions and awarded price(s).
SINs:
54151S – IT Professional Services
541330L - Security System Integration, Design, Management, and Life Cycle Support
OLM – Order Level Materials

1b.

<table>
<thead>
<tr>
<th>LABOR CATEGORY</th>
<th>GSA PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Executive Assistant</td>
<td>$57.43</td>
</tr>
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</table>
Advanced Technology Consultant II
Years of Experience: 6 years
Education: Bachelor’s degree
Provide specialized expertise to include: identify, compare, and contrast various technologies and assess their suitability to purpose; input to the requirements, strategy, architecture, subsystem design, and implementation plan; provide expert advice and guidance in the selection of technologies, vendors, and integration schemes; advise on latest advances in technology and implementation approaches. Work with IT system designers on the integration of components/subsystems within the overall system architecture.

Application Developer (Senior)
Years of Experience: 8 years
Education: Bachelor’s degree
Possesses and applies a comprehensive knowledge across key tasks and high impact assignments. Plans and leads major technology assignments. Evaluates performance results and recommends major changes affecting short-term project growth and success. Functions as a technical expert across multiple project assignments. May supervise others.

a) Designs, develops, enhances, debugs, and implements software. Troubleshoots production problems related to software applications.
b) Researches, tests, builds, and coordinates the conversion and/or integration of new products based on client requirements. Designs and develops new software products or major enhancements to existing software.
c) Addresses problems of systems integration, compatibility, and multiple platforms.
d) Consults with project teams and end users to identify application requirements.
e) Performs feasibility analysis on potential future projects to management.
f) Assists in the evaluation and recommendation of application software packages, application integration and testing tools.
g) Resolves problems with software and responds to suggestions for improvements and enhancements.
h) Acts as team leader on projects.
i) Instructs, assigns, directs, and checks the work of other software developers on development team.
j) Participates in development of software user manuals.

Information Assurance / Security Specialist (Mid)
Years of Experience: 5-9 years
Education: Bachelor’s degree
Possesses and applies expertise on multiple complex work assignments. Assignments may be broad in nature, requiring originality and innovation in determining how to accomplish tasks. Operates with appreciable latitude in developing methodology and presenting solutions to problems. Contributes to deliverables and performance metrics where applicable.

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 includemainframes, 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.
Database Specialist (Master)
Years of Experience: 8 years
Education: Bachelor’s degree
Provides technical/management leadership on major tasks or technology assignments. Establishes goals and plans that meet project objectives. Has domain and expert technical knowledge. Directs and controls activities for a client, having overall responsibility for financial management, methods, and staffing to ensure that technical requirements are met. Interactions involve client negotiations and interfacing with senior management. Decision making and domain knowledge may have a critical impact on overall project implementation. May supervise others.

a) Coordinates the data administration technical function for both data warehouse development and maintenance.
b) Facilitates change control, problem management, and communication among data architects, programmers, analysts, and engineers.
c) Establishes and enforces processes to ensure a consistent, well managed, and well-integrated data warehouse infrastructure.
d) Analyzes and identifies data and metadata requirements.
e) Defines user requirements and database design specifications.
f) Designs, implements, and supports data warehousing requirements. Implements business rules via stored procedures, middleware, or other technologies.
g) Provides product support and maintenance of the data warehouse.
h) Performs data warehouse design and construction.

Program Manager/Project Manager
Years of Experience: 6 years
Education: Bachelor’s degree
Manage a mid to large size contract independently. Ensure the below:

a) Plan, organize and staff key field positions
b) Establish project objectives, policies, procedures and performance standards
c) Initiate and manage relationships with clients and team to facilitate activities
d) Direct on-site team in monitoring project staff and subcontractors
e) Represent company in project meetings, labor negotiations, meetings with governmental authorities having jurisdiction over the project, and other meetings necessary for project completion
f) Manage financial aspects of contracts (fee payment, rental equipment, income/expenses, etc.)
g) Maintain good client relationships with a goal of obtaining future work from the client
h) Communicate and assist in enforcing safe working standards on projects
i) Collaborate effectively with other internal departments and employees including safety, accounting, legal, human resources, and marketing
j) Other duties and responsibilities as needed
k) Manage IDIQs, GWACs, MACs, and single monetary awards

Business Development Manager
Years of Experience: 6 years
Education: Bachelor’s degree
Responsible for managing themselves and a team for:

a) Focuses on packaging programs/events to market and sell to sponsors.
b) This role will be responsible for developing relationships that lead to new business.
c) This role will be responsible for maintaining and cultivating relationships with third party advocates and media personnel.
d) This role is responsible for understanding trends and industry highlights in the communications and advertising industry.
e) This role is a fast pace position that requires strong attention to detail and the ability to be proactive and thoughtful in everyday assignments.
f) Manage Proposal Efforts from Technical, Business, Cost, Past Performance Volumes
g) New business experience is strongly required.
h) Established relationships with corporate brands are key.
i) Strong writing skills are mandatory.

Executive Assistant
Years of Experience: 1 year
Education: High school graduate

Responsible for the management and the performance of several high-level Administrative Support requirements concurrently. Directly supports Management by maintaining personnel and other files; prepares correspondence, schedules and coordinates travel. Assists in the preparation of presentations and supports the development of contract deliverables and reports by developing and updating presentations to improve the quality and enhance the usability of the documents. Responsible for integrating the presentation generated with automated tools and the deliverable documents.

The contractor provides high-level administrative support by conducting research, preparing reports, handling information requests, and performing clerical functions such as preparing correspondence, receiving visitors, arranging conference calls, arranging travel, and scheduling meetings.

Business Analyst
Years of Experience: 2 years
Education: Bachelor’s degree

Business Analyst (BA) will support projects of multiple disciplines (ie Technology, Business, Financial, etc). BA must be able to lead and support projects from cradle to grave and/or at any individual phase of the lifecycle. Must possess understanding of business analyst functions that range from:

- Lead or support meetings with various levels of stakeholders
- Elicit business requirements and translate to functional and technical requirements.
- Lead or support scope analysis and project planning
- Lead or support project communications throughout the lifecycle of a project
- Participate in project planning or oversight activities for assigned projects and initiatives.
- Creating and maintaining of project and systems documentation and artifacts to support established and future business applications throughout all phases of the software life-cycle.
- Develop process flow diagrams. Develop and document current and new processes.
- Prepare test plans consisting of test cases, and other documentation to support testing.
- Provide training and documentation to users on the functionality of developed applications and processes.
- Provide software lifecycle support and production support services.

Perform a variety of research and analysis tasks and documentation as identified.

Subject Matter Expert I

Provide specialized expertise to include: Leading the designs, develops and recommends security system solutions for emergency preparedness and security clients. Provides technical engineering services for the support and installation of security systems and solutions. Interfaces with client in the strategic design process to translate security and business requirements into technical designs. Configures and validates security systems; tests security products and systems to detect security weakness. Duties include analysis of mission requirements, secure architecture, design, organizational and vulnerability assessments, and analysis. Performs duties on tasks that require expertise in the following: physical security analysis of facilities, emergency preparedness, security assessment/risk design analysis and continuity of operations, planning and disaster recovery.

Minimum Experience: 8 years’ experience in a related field.
Minimum Education Requirements: Bachelor's degree or a level of experience commensurate with the rigors of an advanced degree.

2. Maximum order. $500,000

3. Minimum order. $100.00

4. Geographic coverage (delivery area). 50 United States; District of Columbia; Puerto Rico

5. Point(s) of production (city, county, and State or foreign country). Not Applicable


7. Quantity discounts. 1% for orders $250K and higher

8. Prompt payment terms. Net 30

9. Foreign items (list items by country of origin). None.
10a. Time of delivery. (Contractor insert number of days.) As negotiated with ordering agency and the contractor.

10b. Expedited Delivery. As negotiated with ordering agency and the contractor.

10c. Overnight and 2-day delivery. As negotiated with ordering agency and the contractor.

10d. Urgent Requirements. As negotiated with ordering agency and the contractor.

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

12a. Ordering address.
9720 Capital Ct Ste 301
Manassas, VA 20110-2051

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.
9720 Capital Ct Ste 301
Manassas, VA 20110-2051


15. Export packing charges, if applicable. 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 applicable). Not Applicable

19. Terms and conditions for any other services (if applicable). Not Applicable

20a. List of service and distribution points (if applicable). Not Applicable

20b. List of participating dealers (if applicable). Not Applicable

21. Preventive maintenance (if applicable). Not Applicable

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

22b. 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’s website or other location.) The EIT standards can be found at: www.Section508.gov/ www.ctech-sys.com

23. Data Universal Number System (DUNS) number. 079089167

24. Contractor is registered in the SAM database. Valid and current
Pricing

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<td>Advanced Technology Consultant II</td>
<td>$172.29</td>
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<tr>
<td>Application Developer (Senior)</td>
<td>$124.43</td>
</tr>
<tr>
<td>Information Assurance Specialist (Mid)</td>
<td>$105.29</td>
</tr>
<tr>
<td>Database Specialist (Master)</td>
<td>$147.41</td>
</tr>
<tr>
<td>Program Manager/Project Manager</td>
<td>$153.15</td>
</tr>
<tr>
<td>Business Development Manager</td>
<td>$153.15</td>
</tr>
<tr>
<td>Executive Assistant**</td>
<td>$57.43</td>
</tr>
<tr>
<td>Business Analyst</td>
<td>$95.72</td>
</tr>
<tr>
<td>Subject Matter Expert I</td>
<td>$173.25</td>
</tr>
</tbody>
</table>


<table>
<thead>
<tr>
<th>SCLS Eligible Contract Labor Category/Fixed Price Service</th>
<th>SCLS Equivalent Code Title</th>
<th>WD Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Executive Assistant</td>
<td>01020 - Administrative Assistant</td>
<td>2015-4281</td>
</tr>
</tbody>
</table>

The Service Contract Labor Standards, formerly the Service Contract Act (SCA), apply to this contract and it includes SCLS applicable labor categories. Labor categories and fixed price services marked with a (** in this pricelist are based on the U.S. Department of Labor Wage Determination Number(s) identified in the SCLS/SCA matrix. The prices awarded are in line with the geographic scope of the contract (i.e., nationwide).