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 of GSA *Advantage!* is: GSAAdvantage.gov.

<table>
<thead>
<tr>
<th>SCHEDULE NUMBER</th>
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<tbody>
<tr>
<td>SCHEDULE NAME</td>
<td>GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY EQUIPMENT, SOFTWARE, AND SERVICES</td>
</tr>
<tr>
<td>SIN(S):</td>
<td>54151S</td>
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<td>FSC GROUP:</td>
<td></td>
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<td>FSC CLASS:</td>
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| FPDS CODES:     | D302 IT SYSTEMS DEVELOPMENT SERVICES  
|                 | D306 IT SYSTEMS ANALYSIS SERVICES  
|                 | D307 AUTOMATED INFORMATION SYSTEMS DESIGN AND INTEGRATION SERVICES  
|                 | D308 PROGRAMMING SERVICES  
|                 | D311 ADP DATA CONVERSION SERVICES  
|                 | D399 OTHER INFORMATION TECHNOLOGY SERVICES, NOT ELSEWHERE CLASSIFIED |
| CONTRACT NUMBER:| GS35F0660W |
| CONTRACT PERIOD:| SEPTEMBER 29, 2010 – SEPTEMBER 28, 2025 |
| CONTRACTOR:     | HORIZON SYSTEMS CORPORATION  
|                 | 315 LONG COVE LANE  
|                 | WHITE STONE, VA 22578 |
| Point of Contact:| Lucinda McKay  
| e-mail:         | accounting@horizon-systems.com  
| Tel:            | 703-471-0480  
| Web:            | www.horizon-systems.com |
| Business Size:  | Small, Woman-Owned |
About Horizon Systems:

Incorporated since August of 1979, Horizon Systems has delivered IT products and services to a nationwide client base for over thirty years. As a testament to the quality of our work, Horizon can proudly point to customer relationships that have thrived for decades. Since its inception, Horizon’s clients have been predominantly and are now almost exclusively drawn from Federal and State agencies.

Horizon Systems Corporation, based in Virginia, is a woman-owned, small business specializing in data management and information systems development. Horizon is staffed by committed professionals who possess the education, experience and skills essential for achieving cost-effective, timely and technologically sophisticated solutions to the specific needs of our clients. We rigorously invest the time and effort needed to become subject matter experts in each customer’s business. With this understanding, we then make it our business to bring comprehensive IT resources to bear on each client’s particular requirements. Horizon has developed a broad range of applications with sustained emphasis on water resources and environmental issues.
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CUSTOMER INFORMATION

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

54151S – IT Professional Services

See Terms and Conditions for 54151S

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

See pricelist

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

See below

2 Maximum Order: 54151S - $500,000

3 Minimum Order: $100

4 Geographic Coverage (delivery area): Domestic delivery only

5 Point(s) of production (city, county, and State or foreign country): N/A

6 Discount from list prices or statement of net price: See attached price list. Prices shown are net of discount.

7 Quantity Discounts: N/A

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

9a Notification that Government purchase cards are accepted at or below the micro-purchase threshold: Government Purchase Cards are accepted at or below the micro-purchase threshold.

9b Notification whether Government purchase cards are accepted or not accepted above the micro-purchase threshold: Contractor will not accept the Government Purchase Card above the micro-purchase threshold.

10 Foreign Items (list items by country of origin): N/A

11a Time of Delivery: As specified in ordering agreement

11b Expedited Delivery: N/A
11c Overnight & 2-day Delivery: N/A
11d Urgent Requirements: As specified in ordering agreement
12 FOB Point(s): Services will be delivered directly to ordering site via US Mail, Electronic source, FOB Destination without charge to the government.
13a Ordering Address: Horizon Systems Corporation
315 Long Cove Lane
White Stone, VA 22578
13b Ordering procedures: For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA’s) are found in Federal Acquisition Regulation (FAR) 8.405-3
14 Payment Address: Horizon Systems Corporation
315 Long Cove Lane
White Stone, VA 22578
15 Warranty Provision: N/A
16 Export packing charges, if applicable: N/A
17 Terms and conditions of Government purchase card acceptance (any thresholds above the micro-purchase level): N/A
18 Terms and conditions of rental, maintenance, and repair (if applicable): N/A
19 Terms and conditions of installation (if applicable): N/A
20 Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices (if applicable): N/A
20a Terms and conditions for any other services (if applicable): N/A
21 List of service and distribution points (if applicable): N/A
22 List of participating dealers (if applicable): N/A
23 Preventive maintenance (if applicable): N/A
24a Special attributes such as environmental attributes (e.g., recycled content, energy efficiency, and/or reduced pollutants): N/A
24b Section 508 Compliance for EIT: N/A
25 Data Universal Number System (DUNS) number 05-494-3329
26 Notification regarding registration in Central Contractor Registration (CCR) database: Yes (Cage: 0L031)
****NOTE: All non-professional labor categories must be incidental to, and used solely to support professional services, and cannot be purchased separately.

1. SCOPE
   a. The prices, terms and conditions stated under Special Item Number 54151S Information Technology Professional Services apply exclusively to IT 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
   a. 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.
   b. 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 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 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
(2) 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.

(c) 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.

(d) 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 Professional Services.

9. INDEPENDENT CONTRACTOR

All IT 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 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-materials orders, the Payments under Time-and-Materials and Labor-Hour Contracts at FAR 52.212-4 (MAR 2009) (ALTERNATE I – OCT 2008) (DEVIAITON 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) (DEVIAITON 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 PROFESSIONAL SERVICES AND PRICING

a. The Contractor shall provide a description of each type of IT Service offered under Special Item Numbers 54151S IT 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.
LABOR CATEGORY DESCRIPTIONS

DEGREE SUBSTITUTION
The descriptions below describe the functional responsibilities, education and experience requirements for each labor category. These serve as a guide to the experience and educational background of personnel typically found in each labor category. Increasingly, we find that the skills needed to support advanced technology efforts are not always supported by a traditional education and work experience combination. Often, the experience of a resource is a valid substitute for education. Consequently, the minimum education and experience shown in this table may be fulfilled by the consideration of a trade-off of several factors, including level of education obtained, directly relevant experience, or certifications. The following chart indicates where experience may be substituted for the degree attained by an individual.

<table>
<thead>
<tr>
<th>Degree</th>
<th>Experience Equivalence*</th>
<th>Other Equivalence</th>
</tr>
</thead>
<tbody>
<tr>
<td>Associate’s Degree</td>
<td>HS Diploma + 2 years of college study or experience</td>
<td></td>
</tr>
<tr>
<td>Bachelor’s Degree</td>
<td>HS Diploma + 4 years college study or experience</td>
<td></td>
</tr>
<tr>
<td>Advanced Degree</td>
<td>HS Diploma + 7 years college study or experience</td>
<td></td>
</tr>
<tr>
<td>Bachelor’s Degree</td>
<td>Associate’s Degree + 2 years additional college study or experience</td>
<td></td>
</tr>
<tr>
<td>Advanced Degree</td>
<td>Associate’s Degree + 5 years additional college study or experience</td>
<td></td>
</tr>
<tr>
<td>Advanced Degree</td>
<td>Bachelor’s Degree + 3 years additional college study or experience</td>
<td></td>
</tr>
<tr>
<td>Ph.D.</td>
<td>Bachelor’s Degree + 4 years additional college study or experience</td>
<td></td>
</tr>
<tr>
<td>Ph.D.</td>
<td>Advanced Degree + 3 years additional college study or experience</td>
<td></td>
</tr>
</tbody>
</table>

**Subject Matter Expert**

**Minimum Experience:**
Twelve (12) years of experience in subject matter with expertise recognition by peer group in discipline or industry

**Functional Responsibility:** Provides consulting services at the highest level of expertise in a given discipline or application area. Possesses highly developed knowledge to be used in identification of
complex problems and their solutions. Provides expert advice regarding information technology, engineering, cost and economic analysis, resource management, or in other applicable technical areas. Develops and recommends process improvement methods. May be responsible for development and delivery of specialized software.

**Minimum Certifications and Education:**
Bachelor’s Degree in relevant discipline or four years combined, relevant postsecondary education and additional experience.

**Software & Network Engineer III**

**Minimum Experience:**
Seven (7) years of experience in development and installation of IT systems including technical leadership. Development experience using hardware, software and systems such as C, C++, Java, .NET, Python, J2EE, ADO, Perl, HTML, JSP, JavaScript, Web services, SOAP, XML, ASP, JSP, PHP, MySQL, SQL Server, Oracle, UNIX, Linux, STL, XSLT, AJAX, Windows

**Functional Responsibility:**
Performs requirements analysis, system design, development, installation, testing, and maintenance for large-scale and distributed systems. Designs and implements systems including system software, application software, hardware, communications, and security. Designs and implements databases. Codes, tests, and debugs software. Supervises the installation of computer communication and hardware including hubs, routers, switches, modems, controllers, servers, multiplexers and testing/monitoring equipment. Installs network, server, application and communication software. Prepares test plans, test data and system documentation. Analyzes system problems and develops methods for problem resolution. Performs integration of off-the-shelf software with custom applications.

**Minimum Certifications and Education:**
Bachelor’s Degree in Computer Science, Information Systems or related discipline or four years combined, relevant postsecondary education and additional experience.

**Software & Network Engineer I**

**Minimum Experience:**
Two (2) years of experience in development and installation of IT systems including technical leadership. Development experience using hardware, software and systems such as C, C++, Java, .NET, Python, J2EE, ADO, Perl, HTML, JSP, JavaScript, Web services, SOAP, XML, ASP, JSP, PHP, MySQL, SQL Server, Oracle, UNIX, Linux, STL, XSLT, AJAX, Windows.

**Functional Responsibility:**
Performs development, installation, testing, and maintenance for large scale and distributed systems. Under supervision, implements systems including system software, application software, hardware, communications and security. Implements database designs. Codes, tests, and debugs software. Assists in the installation of computer communications and hardware including hubs, routers, switches, modems, controllers, servers, and testing/monitoring equipment. Installs network, server, application and communication software. Prepares test plans, test data and system documentation. Analyzes system problems and develops methods for problem resolution. Performs integration of off-the-shelf
software with custom applications.

**Minimum Certifications and Education:**
Bachelor’s Degree in Computer Science, Information Systems or related discipline or four years combined, relevant postsecondary education and additional experience.

**GIS Specialist I**
**Minimum Experience:**
One (1) year of experience in GIS applications and computer graphics, specializing in manipulating GIS data, composing maps, and performing GIS analysis. Must be knowledgeable in GIS concepts and computer graphics fundamentals, and be familiar with relational data base fundamentals and concepts.

**Functional Responsibility:**
Develops and implements custom geospatial analyses using GIS software and scripting languages. Acquires appropriate spatial datasets to support analytical functions. Applies appropriate spatial and attribute integration techniques to combine datasets.

**Minimum Certifications and Education:**
Associate’s degree in Computer Science, Information Systems, Geography or other related discipline or two years combined, relevant postsecondary education and additional experience.

**GIS Specialist III**
**Minimum Experience:**
Four (4) years of experience in GIS applications and computer graphics, specializing in manipulating GIS data, composing maps, and performing GIS analysis. Must have a working knowledge of GIS concepts and computer graphics fundamentals, and be familiar with relational data base fundamentals and concepts. One (1) year of experience in scripting or programming for GIS data manipulation.

**Functional Responsibility:**
Develops and implements custom geospatial analyses using GIS software and scripting languages. Acquires appropriate spatial datasets to support analytical functions. Applies appropriate spatial and attribute integration techniques to combine datasets. Prepares technical specifications for work to be performed. Performs data QAQC.

**Minimum Certifications and Education:**
Bachelor’s degree in Computer Science, Information Systems, Geography or other related discipline or four years combined, postsecondary education including GIS certifications and additional experience.

**Data Technician II**
**Minimum Experience:**
Six (6) Months of experience in data manipulation/ editing, database population or software testing

**Functional Responsibility:**
Provides data editing, database population and software testing. Follows established test standards and methods. Assists in the development of test strategies and test plans to guide the full test cycle. Uses automated testing tools to develop, debug, and execute test scripts for business use cases.

**Minimum Certifications and Education:**
Associate’s Degree in Information Systems or other relevant discipline or two years combined, relevant postsecondary education and additional experience.
b. Pricing for all IT 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.

<table>
<thead>
<tr>
<th>SIN</th>
<th>Labor Category</th>
<th>GSA Price w/ IFF</th>
</tr>
</thead>
<tbody>
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<td>54151S</td>
<td>Subject Matter Expert</td>
<td>155.12</td>
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<tr>
<td>54151S</td>
<td>Software &amp; Network Engineer III</td>
<td>112.92</td>
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<tr>
<td>54151S</td>
<td>Software &amp; Network Engineer I</td>
<td>72.51</td>
</tr>
<tr>
<td>54151S</td>
<td>GIS Specialist III</td>
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<td>54151S</td>
<td>GIS Specialist I</td>
<td>38.26</td>
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<tr>
<td>54151S</td>
<td>Data Technician II</td>
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</tbody>
</table>

SCA Title-Classification: N/A