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: GSAAdvantage.gov

Schedule Title: Multiple Award Schedule
Federal Supply Group: Information Technology

Contract Number: GS-35F-453BA

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

Contractor: Z, INC. dba Z Federal
6305 Ivy Lane, Suite 308
Greenbelt, MD 20770

Business Size: Small Business

Telephone: (301) 585-3403
FAX Number: (301) 495-7735
Web Site: www.zfederal.com
E-mail: cynthia.hall@zfederal.com

Contract Administration: Cynthia A. Hall

Pricelist current through Modification PA-0014, effective April 27, 2022.
CUSTOMER INFORMATION:

1a. Table of Awarded Special Item Number(s) with appropriate cross-reference to page numbers:

<table>
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<tr>
<th>SIN</th>
<th>Recovery</th>
<th>SIN Description</th>
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<td>54151S</td>
<td>54151SRC</td>
<td>Information Technology Professional Services</td>
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<tr>
<td>OLM</td>
<td>OLMRC</td>
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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 the range of the lowest price, and cite the areas to which the prices apply. See Pricing Page 5.

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 Labor Category Descriptions Page 6.

2. Maximum Order: For SIN 54151S - $500,000
   For SIN OLM - $250,000

3. Minimum Order: $100

4. Geographic Coverage (delivery Area): Domestic Only

5. Point(s) of production (city, county, and state or foreign country): Same as Company Address

6. Discount from list prices or statement of net price: Government net prices (discounts already deducted).

7. Quantity discounts: None

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

9. Foreign items (list items by country of origin): None

10a. Time of Delivery (Contractor insert number of days): Variable*

*Delivery schedules will be determined in conjunction with ordering activities based on the scope, complexity, and urgency of services required.

10b. Expedited Delivery. The Contractor will insert the sentence “Items available for expedited delivery are noted in this price list.” under this heading. The Contractor may use a symbol of its choosing to highlight items in its price list that have expedited delivery: Consult with Contractor
10c. Overnight and 2-day delivery. The Contractor will indicate whether overnight and 2-day delivery are available. Also, the Contractor will indicate that the schedule customer may contact the Contractor for rates for overnight and 2-day delivery: Consult with Contractor

10d. Urgent Requirements. The Contractor will note in its price list the “Urgent Requirements” clause of its contract and advise agencies that they can also contact the Contractor’s representative to effect a faster delivery: When the Federal Supply Schedule contract delivery period does not meet the bona fide urgent delivery requirements of an ordering agency, agencies are encouraged, if time permits, to contact the Contractor for the purpose of obtaining accelerated delivery. The Contractor shall reply to the inquiry within 3 workdays after receipt. (Telephonic replies shall be confirmed by the Contractor in writing.) If the Contractor offers an accelerated delivery time acceptable to the ordering agency, any order(s) placed pursuant to the agreed upon accelerated delivery time frame shall be delivered within this shorter delivery time and in accordance with all other terms and conditions of the contract.

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

12a. Ordering Address(es): Z, INC.
    Cynthia A. Hall
    6305 Ivy Lane, Suite 308
    Greenbelt, MD 20770
    P: (301) 585-3403 ext.333
    F: (301) 495-7735
    cynthia.hall@zfederal.com

12b. 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.

13. Payment address(es): Z, INC.
    Accounts Receivable
    6305 Ivy Lane, Suite 308
    Greenbelt, MD 20770

14. Warranty provision: Contractor’s Standard Warranty

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

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

18b. Terms and conditions for any other services (if applicable): Not Applicable

19. List of service and distribution points (if applicable): Not Applicable
20. **List of participating dealers (if applicable):** Not Applicable

21. **Preventive maintenance (if applicable):** Not Applicable

22a. **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. contactor’s website or other location.) The EIT standards can be found at: [www.Section508.gov/](http://www.Section508.gov/). [www.zfederal.com](http://www.zfederal.com). N/A

23. **Unique Entity Identifier (UEI) number:** WJ31QJZTKTE5

24. **Notification regarding registration in System for Award Management (SAM) database:** Z, INC. is registered in the SAM database.
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SIN 54151S Labor Category Descriptions

(1) Job Title: Account Manager

Functional Responsibility: Serve as the senior manager and point of contact with the customer for all account and/or program management activities. Organize, direct, and coordinate planning and production of all account activities. Provide oral and written communications with all levels of management for planning and control of projects. Meet, formally and informally, with customer management, technical, and contracting personnel.

Minimum Experience: Twelve (12) years experience in some combination of senior management, financial, and technical positions which involved substantial responsibility and authority over one or more large, complex IT contracts.

Minimum Education: Bachelor's degree in Business, Economics, Finance, Computer Science, Engineering, Mathematics, or related field. A Master's degree in a related field may be substituted for two (2) years of required experience.

(2) Job Title: Project Manager

Functional Responsibility: Serve as the senior manager and point of contact with the customer for all contract activities. Organize, direct, and coordinate planning and production of all project activities. Provide oral and written communications with all levels of management for contract planning and control. Meet, formally and informally, with customer management, technical, and contracting personnel.

Minimum Experience: Ten (10) years experience in some combination of senior management, financial, and technical positions which involved substantial responsibility and authority over at least one large, complex IT project.

Minimum Education: Bachelor's degree in Business, Economics, Finance, Computer Science, Engineering, or related field. A Master's degree in a related field may be substituted for two (2) years of required experience.

(3) Job Title: Enterprise Architect

Functional Responsibility: Develop and apply state-of-the-art consulting methodologies, business models and organizational behavior models to conceptualize methods to apply business and/or technical IT products and services as strategic assets. Apply industry and enterprise knowledge to identify and recommend integrated solutions, products, and services to support the enterprise's design, development, implementation, and management of products and solutions. Provide recommendations and guidance in the design, development, implementation, and management of products and services.

Minimum Experience: Eight (8) years general IT experience, with at least four (4) years experience in formulating enterprise-wide business and/or technical IT product and/or service strategies.

Minimum Education: Bachelor's degree or equivalent work experience. A Master's degree in a related field may be substituted for two (2) years of required experience.
(4) Job Title: Senior Business Analyst

**Functional Responsibility:** Analyze business and user needs, document requirements, and translate them into proper system requirements specifications. Provide advice on the methods to improve business processes. Coordinate and participate in feasibility studies. Consider the business implications of the application of technology to the current and future business environment. Direct Business Analysts.

**Minimum Experience:** Five (5) years experience in analysis, development, enhancement, and maintenance of customers’ business systems, processes, and products.

**Minimum Education:** Bachelor's degree or equivalent work experience. A Master's degree in a related field may be substituted for two (2) years of required experience.

(5) Job Title: Business Analyst

**Functional Responsibility:** Analyze business and user needs, document requirements, and translate them into proper system requirements specifications. Provide advice on the methods to improve business processes. Coordinate and participate in feasibility studies. Consider the business implications of the application of technology to the current and future business environment.

**Minimum Experience:** Two (2) years experience in analysis, development, enhancement, and maintenance of customers’ business systems, processes, and products.

**Minimum Education:** Bachelor's degree or equivalent work experience. A Master's degree in a related field may be substituted for two (2) years of required experience.

(6) Job Title: Senior Software Engineer

**Functional Responsibility:** Perform high-level studies, systems analysis, design, evaluation, and re-engineering. Design and prepare technical solutions, technical reports, and related documents. Prepare and deliver presentations and briefings. Integrate and test hardware and software. Resolve complex user problems. Provide oral and written communications to all levels of management, as necessary. Direct Software Engineers.

**Minimum Experience:** Eight (8) years experience in software engineering, analysis, and design; user requirements analysis; and designing, developing, testing, and implementing software systems to include a working knowledge of microcomputer and network operating systems, database management systems, system hardware/software, telecommunications networks, and the Internet.

**Minimum Education:** Bachelor's degree or equivalent work experience. A Master's degree in a related field may be substituted for two (2) years of required experience.

(7) Job Title: Software Engineer

**Functional Responsibility:** Perform high-level studies, systems analysis, design, evaluation, and re-engineering. Design and prepare technical solutions, technical reports, and related documents. Prepare and deliver presentations and briefings. Integrate and test hardware and software. Resolve complex user problems. Provide oral and written communications to all levels of management, as necessary.

**Minimum Experience:** Four (4) years experience in software engineering, analysis, and design; user requirements analysis; and designing, developing, testing, and implementing software systems to include
a working knowledge of microcomputer and network operating systems, database management systems, system hardware/software, telecommunications networks, and the Internet.

**Minimum Education:** Bachelor's degree or equivalent work experience. A Master's degree in a related field may be substituted for two (2) years of required experience.

(8) **Job Title: Sr, Database Analyst**

**Functional Responsibility:** Manage and/or develop database projects. Provide highly technical expertise in the use of database management system concepts. Evaluate and recommend available DBMS products and services to support technical requirements. Define file organization, indexing methods, and security procedures for specific user applications.

**Minimum Experience:** Five (5) years experience in all phases of database systems analysis, design, and development, including three (3) years experience in data modeling, logical and physical database design, and/or administration of complex distributed or centralized databases.

**Minimum Education:** Bachelor's degree or equivalent work experience. A Master's degree in a related field may be substituted for two (2) years of required experience.

(9) **Job Title: Programmer Analyst**

**Functional Responsibility:** Participate in all phases of software development. Design and prepare technical solutions, technical reports, and documentation. Design, develop, integrate, test, and implement software/database systems. Perform quality assurance and review activities. Resolve user software problems.

**Minimum Experience:** Two (2) years progressive experience in software development, including applications and database analysis, design, and development on microcomputers, minicomputers, and/or mainframes. Has working knowledge of systems architecture, database management systems, and graphical user interfaces.

**Minimum Education:** Bachelor's degree or equivalent work experience. A Master's degree in a related field may be substituted for two (2) years of required experience.

(10) **Job Title: Programmer**

**Functional Responsibility:** Develop application programs according to requirements/specifications provided. Diagnose and correct errors in code, and test and document work. Develop system and user documentation. Participate in requirements analysis and design, under supervision.

**Minimum Experience:** Two (2) years of experience in implementing requirements/specifications for automated information systems, using programming languages and/or database management systems with emphasis on coding, testing, documentation, and maintenance.

**Minimum Education:** Bachelor's degree or equivalent work experience. A Master's degree in a related field may be substituted for two (2) years of required experience.
(11) **Job Title: Junior Programmer**  
**Functional Responsibility:** Develop application programs according to requirements/specifications provided. Diagnose and correct errors in code, and test and document work. Develop system and user documentation. Participate in requirements analysis and design, under supervision.

**Minimum Experience:** No minimum experience level required. This is an entry-level position for recent graduates with bachelors’ degrees in Computer Science or related fields.  
**Minimum Education:** Bachelor’s degree, with course work in computer science, mathematics, engineering or a related field.

(12) **Job Title: Systems Engineer**  
**Functional Responsibility:** Participate in the design, construction, testing, implementation, and maintenance of basic integrated network, hardware, and software solutions, distributed computing solutions, and physical and logical communications networks for the customer. Monitor performance to identify and help resolve system infrastructure problems.

**Minimum Experience:** Two (2) years experience in optimizing basic IT infrastructure systems which enable and support business functions. Experience includes monitoring system performance to identify and help resolve system infrastructure problems.  
**Minimum Education:** Bachelor’s degree or equivalent work experience. A Master's degree in a related field may be substituted for two (2) years of required experience.

(13) **Job Title: Senior Cyber Security Analyst**  
**Functional Responsibility:** Develops technical solutions, including information operations and analysis related to security intrusion analysis, systems and vulnerabilities, network security, advanced analytic tools, and data visualization techniques. Supervise Cyber Security Analysts.

**Minimum Experience:** Five (5) years working experience in computer security, computer networking with TCP/IP, and network operating systems. Experience should include computer network defense and technical knowledge with intrusion detection systems.  
**Minimum Education:** Bachelor’s degree or equivalent work experience. A Master's degree in a related field may be substituted for two (2) years of required experience.

(14) **Job Title: Cyber Security Analyst**  
**Functional Responsibility:** Develops technical solutions, including information operations and analysis related to security intrusion analysis, systems and vulnerabilities, network security, advanced analytic tools, and data visualization techniques.

**Minimum Experience:** Two (2) years working experience in computer security, computer networking with TCP/IP, and network operating systems. Experience should include computer network defense and technical knowledge with intrusion detection systems.  
**Minimum Education:** Bachelor’s degree or equivalent work experience. A Master's degree in a related field may be substituted for two (2) years of required experience.
(15) **Job Title: Senior Network Engineer**

**Functional Responsibility:** Design, develop, install, integrate, test, and support data/voice/video networks and links. Maintain existing data communications circuits and suggest possible enhancements. Prepare feasibility studies, cost estimates, and hardware/software evaluations and provide recommendations. Monitor and balance network performance and resource utilization. Analyze network interfaces, security, and recovery/backup requirements. Resolve user network problems. Direct Network Engineers.

**Minimum Experience:** Five (5) years working experience in network engineering, analysis, and design. Has background in network operating systems, network/system integration, and a working knowledge of network topologies, protocols, and products such as hubs, bridges, routers, network interface cards, network monitoring systems, switches, etc.

**Minimum Education:** Bachelor's degree or equivalent work experience. A Master's degree in a related field may be substituted for two (2) years of required experience.

(16) **Job Title: Network Engineer**

**Functional Responsibility:** Design, develop, install, integrate, test, and support data/voice/video networks and links. Maintain existing data communications circuits and suggest possible enhancements. Prepare feasibility studies, cost estimates, and hardware/software evaluations and provide recommendations. Monitor and balance network performance and resource utilization. Analyze network interfaces, security, and recovery/backup requirements. Resolve user network problems.

**Minimum Experience:** Two (2) years working experience in network engineering, analysis, and design. Has background in network operating systems, network/system integration, and a working knowledge of network topologies, protocols, and products such as hubs, bridges, routers, network interface cards, network monitoring systems, switches, etc.

**Minimum Education:** Bachelor’s degree or equivalent work experience. A Master’s degree in a related field may be substituted for two (2) years of required experience.

(17) **Job Title: Senior Database Administrator**

**Functional Responsibility:** Develop and enforce database standards and procedures. Take lead in logical and physical database design. Review system and programming designs to ensure efficient use of data resources. Maintain control programs required for accessing a database. Direct Database Administrators.

**Minimum Experience:** Five (5) years work experience in the design and integrity of database structures in a multi-user environment. Experience in logical and physical database design and the analysis of data and process requirements.

**Minimum Education:** Bachelor’s degree or equivalent work experience. A Master’s degree in a related field may be substituted for two (2) years of required experience.

(18) **Job Title: Database Administrator**

**Functional Responsibility:** Develop and enforce database standards and procedures. Participate in logical and physical database design. Review system and programming designs to ensure efficient use of data resources. Maintain control programs required for accessing a database.
**Minimum Experience:** Two (2) years work experience in the design and integrity of database structures in a multi-user environment. Experience in logical and physical database design and the analysis of data and process requirements.

**Minimum Education:** Bachelor's degree or equivalent work experience. A Master's degree in a related field may be substituted for two (2) years of required experience.

(19) **Job Title:** Senior Training Specialist

**Functional Responsibility:** Develop and conduct courses with prepared or developed instructional materials to educate technical and non-technical personnel. Courses may pertain to any aspect of IT, including modifications to existing systems. Direct Training Specialists.

**Minimum Experience:** Four (4) years general IT experience, including three (3) years specialized experience as an IT class instructor.

**Minimum Education:** Bachelor's degree or equivalent work experience. A Master's degree in a related field may be substituted for two (2) years of required experience.

(20) **Job Title:** Data Analyst

**Functional Responsibility:** Maintain accurate data in the master and control files of a database in a user environment. Identify, research, and analyze data errors or inconsistencies within a database system. Update files, generate reports, and maintain documentation.

**Minimum Experience:** Two (2) years experience in data analysis.

**Minimum Education:** Bachelor's degree or equivalent work experience. A Master's degree in a related field may be substituted for two (2) years of required experience.

(21) **Job Title:** Senior Technical Writer/Editor

**Functional Responsibility:** Plan, prepare, coordinate, and maintain documentation of all aspects of the information systems life cycle for projects. Write, edit, and rewrite material of a technical nature. Prepare manuals, user guides, and other technical documentation.

**Minimum Experience:** Four (4) years of technical writing/documentation experience.

**Minimum Education:** Bachelor's Degree or equivalent work experience. A Master's degree in a related field may be substituted for two (2) years of required experience.

(22) **Job Title:** Administrative Assistant

**Functional Responsibility:** Provide administrative support using PC skills, including, but not limited to, management reporting, financial reporting, contract administration, policies and procedures, and meetings support.

**Minimum Experience:** Two (2) years general administrative experience.

**Minimum Education:** High School diploma. A Bachelor’s degree may be substituted for two (2) years of required experience.
(23) Job Title: Technical Consultant

Functional Responsibility: Provide specialized support in development of requirements and approaches. Perform broad-ranging analysis of alternative tools and methodologies. Provide review/guidance/assistance in the implementation of complex technical solutions. Analyze operations and methods to improve quality and effectiveness. Conduct specialized training for tools and methodologies with which he/she has demonstrated expertise.

Minimum Experience: Five (5) years general experience, including a minimum of two (2) years of specialized experience in some technical area of complex information systems or networks such that a high level of competence and the ability to solve complex problems has been demonstrated. If the particular area of expertise is new state-of-the-art technology, the specialized experience may be less than two (2) years and more consistent with the age of the technology.

Minimum Education: Bachelor's degree or equivalent work experience. A Master's degree in a related field may be substituted for two (2) years of required experience.

(24) Job Title: Senior Subject Matter Expert (SME)

Functional Responsibility: Provide specialized support in development of requirements and approaches. Perform broad-ranging analysis of alternative tools and methodologies. Provide review/guidance/assistance in the implementation of complex technical solutions. Analyze operations and methods to improve quality and effectiveness. Conduct specialized training for tools and methodologies with which he/she has demonstrated expertise.

Minimum Experience: Five (5) years general IT experience including a minimum of two (2) years specialized experience in some technical or subject matter area related to complex information systems or networks or that a high level of competence and the ability to solve complex problems has been demonstrated. If the particular area of expertise is new state-of-the-art technology, the subject matter experience may be less than two (2) years and more consistent with the age of the technology.

Minimum Education: Bachelor's degree or equivalent work experience. A Master's degree in a related field may be substituted for two (2) years of required experience.

(25) Job Title: Database Analyst

Functional Responsibility: Participate in database projects. Provide technical expertise in the use of database management system concepts. Evaluate and recommend available DBMS products and services to support technical requirements. Define file organization, indexing methods, and security procedures for specific user applications.

Minimum Experience: Two (2) years experience in all phases of database systems analysis, design, and development, including one (1) year experience in data modeling, logical and physical database design, and/or administration of complex distributed or centralized databases.

Minimum Education: Bachelor's degree or equivalent work experience. A Master's degree in a related field may be substituted for two (2) years of required experience.
(26) **Job Title: Senior Systems Analyst**

**Functional Responsibility:** Plan and conduct feasibility studies, user requirements surveys and analyses. Develop system design specifications. Develop prototypes and models to test designs. Develop test plans. Analyze existing systems for improvements. Conduct system studies and design technical solutions as required. Direct/participate in development of software applications and utilities. Integrate and test software. Provide oral and written communications to all levels of management, as necessary. Direct Systems Analysts.

**Minimum Experience:** Five (5) years experience in all phases of systems analysis, user requirements analysis, and design and development of large computer and communications projects to include a working knowledge of operating systems, graphical user interfaces, systems architecture, and/or system/network interfaces.

**Minimum Education:** Bachelor's degree or equivalent work experience. A Master's degree in a related field may be substituted for two (2) years of required experience.

(27) **Job Title: Senior Programmer Analyst**

**Functional Responsibility:** Organize and manage software development projects. Participate in all phases of software development with emphasis on the analysis, design, testing, and acceptance phases. Design and prepare technical solutions, technical reports, and documentation. Design, develop, integrate, test, and implement software/database systems. Perform quality assurance and review activities. Resolve user software problems. Direct Programmer Analysts.

**Minimum Experience:** Four (4) years progressive experience in software development, including applications and database analysis, design, and development on microcomputers, minicomputers, and/or mainframes. Has working knowledge of systems architecture, database management systems, and graphical user interfaces.

**Minimum Education:** Bachelor’s degree or equivalent work experience. A Master's degree in a related field may be substituted for two (2) years of required experience.

(28) **Job Title: Senior Programmer**

**Functional Responsibility:** Develop application programs according to requirements/specifications provided. Diagnose and correct errors in code, and test and document work. Develop system and user documentation. Perform requirements analysis and design. Direct programming staff members.

**Minimum Experience:** Four (4) years of experience in implementing requirements/specifications for automated information systems, using programming languages and/or database management systems with emphasis on coding, testing, documentation, and maintenance.

**Minimum Education:** Bachelor's degree or equivalent work experience. A Master's degree in a related field may be substituted for two (2) years of required experience.

(29) **Job Title: Senior Systems Engineer**

**Functional Responsibility:** Design, construct, test, implement, and maintain basic integrated network, hardware, and software solutions, distributed computing solutions, and physical and logical

**Minimum Experience:** Five (5) years of experience in optimizing basic IT infrastructure systems which enable and support business functions. Experience includes monitoring system performance to identify and help resolve system infrastructure problems.

**Minimum Education:** Bachelor’s degree or equivalent work experience. A Master’s degree in a related field may be substituted for two (2) years of required experience.