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General Services Administration
Federal Supply Service
Authorized Federal Supply Schedule Price List

Multiple Award Schedule (MAS)

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.

Contract Number: GS-35F-0285W

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

Contract Period: March 1, 2010 through February 28, 2025
FSC Group: MAS
FSC/PSC Class: D399, 7030, 0000
Contractor Name: **Technical and Project Engineering, LLC**

Address: 6363 Walker Lane, Suite 300
Alexandria, VA 22310
Phone Number: (703) 924-7362
Fax Number: (703) 971-3673
E-mail: dgallop@tape-llc.com
Website: http://www.tape-llc.com

Contract Administrator: **Debbie Gallop, Chief Financial Officer**

Business Size: Women-owned Small Business (WOSB), Service-disabled Veteran-owned Small Business (SDVOSB)

Prices Shown Herein are Net (discount deducted)

Pricelist current through modification PA-0037 effective October 4, 2023

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Customer Information

1a.   Table of Awarded Special Item Numbers with appropriate cross-reference to page numbers:

Special Item Number	Special Item Description	Service Description Page	Awarded Price Page
511210/RC/STLOC	Software Licenses	6	7
54151S/RC/STLOC	Information Technology Professional Services	8 - 21	22 - 26
OLM/RC/STLOC	Order-Level Materials (OLM)	Defined at Order Level	Defined at Order Level

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. See page 7

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. See pages 8 - 21

2. Maximum Order:

Special Item Number	Maximum Order
511210/RC/STLOC	$500,000
54151S/RC/STLOC	$500,000
OLM/RC/STLOC	$250,000

3. Minimum Order: $100

4. Geographic Coverage: Domestic Only

5. Point of production: US

6. Discount from list prices or statement of net price: Prices shown herein are net prices

7. Quantity discounts: None

8. Prompt payment terms: 1% in 10 days, Net 30 days from receipt of invoice or date of acceptance, whichever is later. Information for Ordering Offices: Prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions.

9. Foreign items: None

10a. Time of Delivery: As negotiated between the ordering agency and TAPE at the task order level.

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11b. Expedited Delivery: Items available for expedited delivery are noted in this price list and contact contractor.

10c. Overnight and 2-day delivery: Contact Contractor

10d. Urgent Requirements: Contact Contractor

11. F.O.B Points: Destination

12a. Ordering Address: Technical and Project Engineering (TAPE)
Debbie Gallop, Chief Financial Officer
6363 Walker Lane, Suite 300
Alexandria, VA 22310-326
Phone: (703) 924-7362
Fax: (703) 971-3673
Email: dgallop@tape-llc.com

12b. Ordering procedures: For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA's), and a sample BPA can be found at the GSA/FSS Schedule homepage (gsa.gov/schedules).

13. Payment address: Same as Contractor

14. Warranty provision: Standard Commercial Warranty

15. Export Packing Charges: N/A

16. Terms and conditions of rental, maintenance, and repair: N/A

17. Terms and conditions of installation: N/A

18a. Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices: N/A

18b. Terms and conditions for any other services: N/A

19. List of service and distribution points: N/A

20. List of participating dealers: N/A

21. Preventive maintenance: N/A

22a. Environmental attributes, e.g., recycled content, energy efficiency, and/or reduced pollutants: N/A

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/ - N/A

23. Data Universal Numbering System (DUNS) number: 131788130

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24. Notification regarding registration in System for Award Management (SAM) database:
Technical and Project Engineering, LLC is registered in the SAM Database.

GSA Approved Software Packages – SIN 511210

CYF-001 Cyberforge CauldronTM 90-day Vulnerability Visualization Solution

This package solution includes a single perpetual license for the use of CauldronTM with one year of software maintenance. TAPE personnel will install and configure the software on a quad processor, 8GB high end laptop. Included in the package is on sight support for 90 days to assist the client in source data integration of the system into an enclave of their network behind the firewall. Activities will include project planning and timeline, data integration, customer training in use of the tool, and generation and analysis of visualization reports on a recurring monthly or quarterly basis. Post analysis of Cauldron reports, TAPE on-site staff will assist in the creation and mitigation strategy of the Plan of Action and Milestones (POA&M) Report. TAPE on-site personnel can be extended via CY-003 to continue to support and or/run the Vulnerability Visualization Analysis reports and post report activity. On Project Closeout TAPE will follow its Quality Management standard processes to assess project performance and successful outcomes.

CYF-002 Cyberforge CauldronTM One Year Vulnerability Visualization Solution

This package solution includes a single perpetual license for the use of CauldronTM with one year of software maintenance. TAPE personnel will install and configure the software on a quad processor, 8GB high end laptop. Included in the package is on sight support for one year from date of contract execution.
TAPE will assist the client in source data integration of the system into an enclave of their network behind the firewall. Activities will include project planning and timeline, data integration, customer training in use of the tool, and generation and analysis of visualization reports on a recurring monthly or quarterly basis. Post analysis of Cauldron reports, TAPE on-site staff will assist in the creation and mitigation strategy of the Plan of Action and Milestones (POA&M) Report. TAPE on-site personnel can be extended via CY-003 to continue to support and or/run the Vulnerability Visualization Analysis reports and post report activity. On Project Closeout TAPE will follow its Quality Management standard processes to assess project performance and document successful outcomes.

CYF-003 Cyberforge CauldronTM One Year support Extension

TAPE personnel will continue to support the client on-site for one year from date of contract execution.
TAPE will continue to assist the client in source data integration and maintenance of the system within an enclave of the clients network behind the firewall. Activities will include data integration, customer training in use of the tool, and generation and analysis of visualization reports on a recurring monthly or quarterly basis. Post analysis of Cauldron reports, TAPE on-site staff will assist in the creation and mitigation strategy of the Plan of Action and Milestones (POA&M) Report. TAPE on-site personnel can be extended to continue to support and or/run the Vulnerability Visualization Analysis reports and post report activity. On Project Closeout TAPE will follow its Quality Management standard processes to assess project performance and document successful outcomes.

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GSA Approved Pricing – SIN 511210

MFR Part #	Product Name	GSA Price
CYF-001	Cyberforge CauldronTM 90-day Vulnerability Visualization Solution	$118,882.24
CYF-002	Cyberforge CauldronTM One Year Vulnerability Visualization Solution	$337,490.50
CYF-003	Cyberforge CauldronTM One Year support Extension	$279,821.29

Labor Category Descriptions – SIN 54151S

The following Substitutions Methodology is hereby added to this contract and made a part of it:

- A Bachelor's Degree + 4 additional years of experience equal a Master's Degree.
- An Associate's Degree + 4 additional years of experience equal a Bachelor's Degree.
- High School Diploma + 4 additional years of experience equal an Associate's Degree.
- 4 additional years of relevant experience may be substituted for the required degree.

Sr. System Security/Info Assurance Specialist III	
Minimum Experience:	Twelve (12) years
Minimum Education:	Bachelor's Degree in a related field is required. Master's Degree is preferred. DOD/DON Information Assurance Certification/Training is preferred. CISCO Certification/ MCSE/Unix training is preferred.
Functional Requirements:	Provides security architecture, policy and design guidance for business systems and networks. Also provides Information Security Certification and Accreditation Support for applications, systems and networks in accordance with appropriate customer policies and processes. Demonstrates analytical skills and experience to include the translating security policy statements into an understanding of security tool implementation. Understanding of FIPs compliance issues and familiarity with the DOD Public Key Infrastructure required.

Sr. System Security/Info Assurance Specialist II	
Minimum Experience:	Ten (10) years
Minimum Education:	Bachelor's Degree in a related field is required. Master's Degree is preferred. DOD/DON Information Assurance Certification/Training is preferred. CISCO Certification/ MCSE/Unix training is preferred.
Functional Requirements:	Provides technical design guidance and/or system administration and trouble call resolution in support of security issues particularly network security products. Also manages firewalls, routers, and intrusion detection equipment. Demonstrates a detailed understanding of IP and advanced networking to include hands-on networking and system administration tasking. Demonstrates the ability to translate security policy statements and customer requirements into a functional security tool implementation.

Sr. System Security/Info Assurance Specialist I	
Minimum Experience:	Six (6) years
Minimum Education:	Bachelor's Degree in a related field is required. DOD/DON Information Assurance Certification/Training is preferred.
Functional Requirements:	Provides security architecture, policy and design guidance for business systems and networks. Also provides Information Security Certification and Accreditation Support for applications, systems, and networks in accordance with appropriate customer policies and processes. Demonstrates analytical skills and experience to include the ability to translate security policy statements into an understanding of security tool implementation is required.

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	An understanding of FIPs compliance issues and familiarity with the DOD Public Key Infrastructure is required.

Security Specialist	
Minimum Experience:	Two (2) years
Minimum Education:	Associates Degree in a related field is required. Bachelor's Degree in a related field is preferred. DOD Information Assurance Certification/Training is preferred.
Functional Requirements:	Individual will provide security architecture, policy and design guidance for business systems and networks. Individual will also provide Information Security Certification and Accreditation Support for applications, systems and networks in accordance with appropriate customer policies and processes. Demonstrates analytical skills and experience to include the ability to translate security policy statements into an understanding of security tool implementation. An understanding of FIPs compliance issues and familiarity with the DOD Public Key Infrastructure is required.

Senior Analyst III	
Minimum Experience:	Ten (10) years
Minimum Education:	Bachelor's Degree in a related field is required. Master Degree is preferred.
Functional Requirements:	Oversees assignments, including those employing novel approaches to conducting high-level studies and resolving complex management problems. Individually, or with assistants, develops, analyzes, evaluates, and advises on methods and techniques to improve organizational work processes, procedures, resources, management controls, information systems, documentation, and similar management functions. Conducts management and organizational studies involving analysis of broad programs, functions, and organizations of government agencies at multiple locations and including controversial relationships. Based upon study findings, develops detailed recommendations on methods, procedures to apply, alternative ways to organize efficiently and generate staffing and dollar savings. Develops project plans and determines resource needs and allocates them. Determines information needed to perform in-depth analysis. Devises methods for securing the required information and develops survey data sources, on-site investigations, discussions with managers or specialist at the work site. Identifies problems and develops recommendations. Participates in procurement process, and conducts or coordinates related training. Coordinates actions with government and corporate headquarters staff. Keeps government program authorities, and management aware of status, problems, and solutions. Experience demonstrating IT-related program, deliverables, and staff management to including experience in the management of government business and technical operations.

Senior Analyst II	
Minimum Experience:	Seven (7) years
Minimum Education:	Bachelor's Degree in a related filed is required.
Functional Requirements	Serves as an analytical responsible for the assessment of relevant systems, technical products and/or applicable procedures government standards.

Manages completion of work within the time frame specified by the government ensuring that all system requirements are met. Prepares milestone status reports and presentations for colleagues, subordinates, and end-user representatives. Experience demonstrating IT-related program, deliverables, and staff management including experience with increasing responsibilities as a team leader or first level supervisor. Possesses a thorough knowledge of relevant systems requirements. Must be able to grasp interrelationships between relevant subject matter and automated solutions, considering the current system environment and the potential integration of added systems.

Senior Analyst I	
Minimum Experience:	Five (5) years
Minimum Education:	Bachelor's Degree in a related field is required.
Functional Requirements:	Successfully integrates business concepts and processes into technical solutions and systems. Responsible for assessing technical products and/or procedures for compliance with government standards and principles. Assists in ensuring that completion of technical requirements are within the time frame specified by the client and that business objectives are met. Prepares milestone status reports and presentations for colleagues, subordinates, and end user representatives. Experience working with a technical team and/or group of analysts to develop technical solutions. Possess knowledge of Federal policies, practices, regulation, and systems related to the subject technical requirements. Must be able to grasp the objectives of relevant system requirements and automated solutions, considering the current system environment and the potential integration of added systems.

Scientist Engineer/Systems Analyst I	
Minimum Experience:	Ten (10) years
Minimum Education:	Bachelor's Degree in a related field is required.
Functional Requirements:	Performs a variety of technical tasks particularly in the area of network engineering that require the design and implementation of integrated networks, including personnel, hardware, software, and support facilities and/or equipment. May perform technical responsibilities that are broad in nature and require working independently and/or under supervision. Responsible for major technical/engineering projects of higher complexity and importance than those normally assigned to lower level engineers. Plans and performs network-engineering research, design development, and other assignments in conformance with network design, engineering and customer specifications. Supervises team of engineers through project completion. Experience in coordinating technical and system activities particularly in the area of network engineering including experience supervising teams through completion of specific network/system engineering projects.

Senior Business/Financial/Management Analyst V	
Minimum Experience:	Ten (10) years

Minimum Education:	Master's Degree in a related field is required. Relevant professional certifications/training is preferred.
Functional Requirements:	Leads technical staff and analysts in defining system requirements and desired outcomes. Uses scientific and engineering processes and process improvement tools to identify conceptual or theoretical solutions to problems of computer process control. Analyzes information/systems requirements. Evaluates analytically and systematically problems of workflow, organization, and planning and develops appropriate corrective action. Applies business process improvement practices, to reengineer methodologies/principles and business process modernization projects. Applies, as appropriate, activity and data modeling, transaction flow analysis, internal control and risk analysis and modem business methods and performance measurement techniques. Assists in establishing standards for information systems procedures. Develops and applies organization wide information models for use in designing and building integrated, shared software and database management systems. Constructs sound, logical business improvement opportunities consistent with the configuration information management guiding principles, cost savings, and open architecture objectives. Experience applying knowledge of computer science quality assurance and methodology concepts and techniques to develop and apply automated solutions to business processes and problems including experience performing as a team lead or project lead in the functions stated above.

Senior Business/Financial/Management Analyst III	
Minimum Experience:	Eight (8) years
Minimum Education:	Bachelor's Degree in a related field is required. Master's Degrees in a related field and/or relevant professional certifications are preferred.
Functional Requirements:	Responsible for advanced performance metrics analyses. These may include resource planning and allocation, analysis of trends, research, analysis and presentation of program status and resource reports, and market analysis. Supports the technical staff in developing, implementing, and documenting best business practices related to the subject matter. Evaluates requirements for the execution of IT performance strategies and procedures and performs analysis of external market factors affecting performance management. Ensures that technical solutions align with business objectives. Experience in business systems analysis to including experience in management, program performance issues, and performance metric.

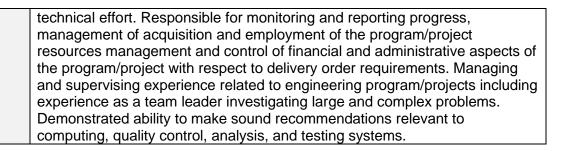| Senior Business/Financial/Management Analyst II	
Minimum Experience:	Six (6) years
Minimum Education:	Bachelor's Degree in a related field is required. Master's Degree in a related field and/or relevant professional certifications is preferred.
Functional Requirements:	Analyzes information/systems requirements. Evaluates analytically and systematically problems of workflow, organization, and planning and develops appropriate corrective action. Applies business process improvement practices, to reengineer methodologies/principles and business process modernization projects. Applies, as appropriate, activity and data modeling, transaction flow analysis, internal control and risk analysis and modem business methods and performance measurement techniques. Assists in establishing standards for information systems procedures.

	Develops and applies organization wide information models for use in designing and building integrated, shared software and database management systems. Constructs sound, logical business improvement opportunities consistent with the configuration information management guiding principles, cost savings, and open architecture objectives. Experience in the business of information resources management including experience in business process improvement related to the relevant project subject matter.

Program Manager II	
Minimum Experience:	Twelve (12) years
Minimum Education:	Bachelor's Degree in a related field is required. Master's Degree is preferred. PMP Certification is preferred.
Functional Requirements:	Acts as the overall lead, manager and administrator for the contract effort. Serves as the primary interface and point of contact with government program authorities and representatives on technical and program/project issues. Supervises program/project operations by developing procedures, planning and directing execution of the technical, programming, maintenance and administrative support effort and monitoring and reporting progress. Manages acquisition and allocation of program/project resources. Manages and controls financial and administrative aspects of the program/project with respect to contract requirements. Program management and supervisory experience including Government IT project experience.

Project Manager III	
Minimum Experience:	Ten (10) years
Minimum Education:	Bachelor's Degree in a related field is required. Master's Degree is preferred. PMP Certification is preferred.
Functional Requirements:	Acts as the overall lead, manager and administrator for the contract effort. Serves as the primary interface and point of contact with government program authorities and representatives on technical and program/project issues. Supervises program/project operations by developing procedures, planning and directing execution of the technical, programming, maintenance and administrative support effort and monitoring and reporting progress. Manages acquisition and employment of program/project resources. Manages and controls financial and administrative aspects of the program/project with respect to contract requirements. Project management and supervisory experience including Government IT project experience.

Project Manager I	
Minimum Experience:	Six (6) years
Minimum Education:	Bachelor's Degree in a related field is required. Master's Degree is preferred. PMP Certification is preferred.
Functional Requirements:	Acts as overall system engineer, technical manager, and administrator for one or more delivery orders; serves as the primary interface and point of contact with the Program Manager, on technical program/project issues. Supervises program/project operations by developing system engineering and management procedures, planning and execution of the engineering and

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	technical effort. Responsible for monitoring and reporting progress, management of acquisition and employment of the program/project resources management and control of financial and administrative aspects of the program/project with respect to delivery order requirements. Managing and supervising experience related to engineering program/projects including experience as a team leader investigating large and complex problems. Demonstrated ability to make sound recommendations relevant to computing, quality control, analysis, and testing systems.

Task Leader III	
Minimum Experience:	Eight (8) years
Minimum Education:	Bachelor's Degree in a related field is required. Master's Degree is preferred. PMP Certification is preferred.
Functional Requirements:	Demonstrates expertise and accomplishments in a relevant technical/business area. Ensures that project/task meets the contract objectives within budget, on schedule, and to the clients' expectation. Leads staff to include allocating resources and managing schedule and assignments. Facilitates the development of needs analyses, coordinates research and development of solutions, oversees development of solution planning and implementation from a technical perspective. Recommends, establishes, and monitors the development and implementation methodologies. Often serves as the primary point of contact with onsite client staff and project representatives. General experience in a specialization relevant to job requirements and experience leading government IT contract teams and/or projects/tasks.

Quality Assurance Manager	
Minimum Experience:	Eight (8) years
Minimum Education:	Bachelor's Degree in a related field is required.
Functional Requirements:	Establishes and maintains a process for evaluating software and associated documentation. Determines the resources required for quality control. Maintains the level of quality throughout the software life cycle. Conducts formal and informal reviews at pre-determined points throughout the development life cycle. General experience in configuration management, verification and validation, software testing and integration, software metrics and their application to software quality assessment. General experience includes increasing responsibilities in quality assurance and quality control.

Quality Assurance Analyst	
Minimum Experience:	Five (5) years
Minimum Education:	Bachelor's Degree in a related field is required.
Functional Requirements:	Works independently or under only general direction on complex application problems involving all phases of systems analysis. Provides technical and administrative direction for personnel performing software development tasks, including the review of work products for correctness, adherence to the design concept and to user standards, and for progress in accordance with schedules. Coordinates with the Program and/or Project Manager to ensure problem solution and user satisfaction. Makes recommendations, if

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needed, for approval of major systems installations. Prepares milestone status reports and deliveries/presentations on the system concept to colleagues, subordinates, and end user representatives. Ensures project/task objectives are met as scheduled and within budget. Experience in the specialized areas of analysis and design of business applications on complex systems for large-scale computers and/or data base management systems using programming languages such as ADA, Cobol, 4GL, and/or DBMS. Has knowledge of current storage and retrieval methods and demonstrated ability to formulate specifications for computer programmers to use in coding, testing, and debugging of computer programs.

Senior Technical Writer III	
Minimum Experience:	Eight (8) years
Minimum Education:	Bachelor's Degree in a related field is required. Additional training and/or certifications in a related field are preferred.
Functional Requirements:	Develops, drafts, revises, and edits scientific and/or management reports, articles, manuals, specifications, presentation materials, and other technical documents, using rough outlines and materials. Interprets information obtained through research and provided by technical specialists. Applies knowledge of documentation content and format standards to prepare, edit, and publish technical materials. Experience performing technical writing/editing functions including experience performing scientific and/or management technical writing/editing functions with respect to data collection, data reduction, engineering analysis, mathematics, or digital systems.

Sr. Technical Writer II	
Minimum Experience:	Five (5) years
Minimum Education:	Bachelor's Degree is required. Additional training and/or certifications in a related field are preferred.
Functional Requirements:	Develops, drafts, revises, and edits reports, articles, manuals, specifications, presentation materials, and other technical documents, using rough outlines and materials. Interprets information obtained through research and provided by technical specialists. Applies knowledge of documentation content and format standards to prepare, edit, and publish technical materials. Experience performing technical writing/editing functions including experience in performing technical writing/editing functions with respect to data collection, data reduction, engineering analysis, mathematics, or digital systems.

Sr. Technical Writer I	
Minimum Experience:	Five (5) years
Minimum Education:	High School Diploma or equivalent is required. Additional training and/or certifications in a related field are preferred
Functional Requirements:	Develops, drafts, revises, and edits reports, articles, manuals, specifications, presentation materials, and other technical documents, using rough outlines and materials. Interprets information obtained through research and provided by technical specialists. Applies knowledge of military documentation content

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and format standards to prepare, edit, and publish technical materials. Experience performing technical writing/editing functions including experience in performing technical writing/editing functions with respect to data collection, data reduction, engineering analysis, mathematics, or digital systems.

Technical Support II	
Minimum Experience:	Three (3) years
Minimum Education:	High School Diploma or equivalent is required. Additional training and/or certifications in a related field are preferred.
Functional Requirements:	Supports the Program Manager, Project Manager, Task Leaders and/or project/task in the development and preparation of documentation, correspondence, and presentations. Supports the development of contract deliverables and reports by developing and updating graphic presentations to improve the quality and enhance the usability of these documents. Responsible for integrating the graphics generated with automated tools and the deliverable documents. Experience in providing publication support and developing graphic/artistic presentations for publications and documents including specialized experience using commercial automated graphics systems, and desktop publishing systems. Demonstrated ability to work independently or under only general direction.

Lead Programmer	
Minimum Experience:	Five (5) years
Minimum Education:	Bachelor's Degree in a related field is required. Additional training and/or certifications in a related field are preferred.
Functional Requirements:	Takes the lead in analyzing and studying complex system requirements. Designs software tools and subsystems to support software reuse and domain analyses and manages their implementation. Manages software development and support using formal specifications, data flow diagrams, other accepted design techniques and Computer Aided Software Engineering (CASE) tools. Estimates software development costs and schedule. Reviews existing programs and assists in making refinements, reducing operating time, and improving current techniques. Supervises software configuration management. Experience managing or performing software engineering activities including specialized programming/development experience. Specialized experience includes leading technical teams working with ADA, SQL, and third/fourth generation languages in the design and implementation of systems and using database management systems and knowledgeable of applicable standards and supervisory skills.

Programmer III	
Minimum Experience:	Seven (7) years.
Minimum Education:	Bachelor's Degree in a related field is required.
Functional Requirements:	Analyzes and studies complex system requirements and prepares recommendations for change. Designs software tools and subsystems to support software reuse and domain analyses and manages their

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implementation. Manages software development and support using formal specifications, data flow diagrams, other accepted design techniques and Computer Aided Software Engineering (CASE) tools. Estimates software development costs and schedule. Prepares existing programs and assists in making refinements, reducing operating time, and improving current techniques. Supervises software configuration management. Experience managing or performing software engineering activities, including specialized programming/development experience. Specialized experience includes demonstrated experience working with modern Languages, SQL, and third/fourth generation languages in the design and implementation of systems and using database management systems. General experience includes increasing responsibilities in software engineering activities and knowledge of applicable standards.

Programmer II	
Minimum Experience:	Five (5) years
Minimum Education:	Bachelor's Degree in a related field is required.
Functional Requirements:	Consults with clients to learn and define their business requirements or problem areas and use technical expertise to provide solutions to clients' needs. Prepares program specifications, and helps with preparation of user documentation and with system implementation. Analyzes designs, develops, implements and maintains client/server applications over distributed networks and related protocols for various systems. Converts and/or ports fully developed code over to other platforms using different processor architectures or operating systems. May guide programmer/analysts at a lower level and other technical personnel on assigned work. Develops program specifications for application software development under general supervision. Defines the logic, performs the coding, tests, and debugs the programs. Prepares system and program specifications and documentation that includes designing report formats, record layouts, screen layouts, and algorithms. Implements modifications to existing systems. Documents program and system logic. Defines and designs data capture forms, data conversion procedures, data validation/correction steps, and database definition tables. Typically leads complex software design/development initiatives. Experience in building programs with a specific emphasis on internet applications

Programmer I	
Minimum Experience:	One (1) year
Minimum Education:	A Bachelor's Degree is a related field is required.
Functional Requirements:	Prepares program specifications, and helps with preparation of user documentation and with system implementation. Analyzes designs, develops, implements and maintains client/server applications over distributed networks and related protocols for various systems. Converts and/or ports fully developed code over to other platforms using different processor architectures or operating systems. Performs system analysis and design techniques for Internet or Intranet development and distribution to remote sites using various technologies, which may include HyperText Markup Language (HTML), HyperText Transfer Protocol (HTTP), and Common Gateway Interface (CGI), Visual Studio or equivalent. Develops and

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applies organization-wide information models for use in designing and building integrated, shared software, and database management systems. Constructs sound, logical business improvement opportunities consistent with corporate Information Management guiding principles, cost savings, and open system architecture objectives. Programming experience with an emphasis in building Internet applications with high level development languages such as VisualStudio.net or equivalent.

Senior Computer Scientist II	
Minimum Experience:	Ten (10) years
Minimum Education:	Bachelor's Degree in a related field is required. Master Degree is preferred. Related professional certification(s) and training are preferred.
Functional Requirements:	Manages high-level databases. Directs the entire software development process, from the establishment and definition of requirements to implementation, acceptance, and maintenance. Participates in the design and development of database management systems (DBMS) at the highest level, and in defining system and subsystems. Provides leadership in problem solving, implementation practices, and selection of DBMS theory. Manages the software development process based on cost and personnel factors. Provides technical guidance to systems and applications programmers. Directs and participates in the conceptual system design and specification. Ensures that software design promotes modularity and portability is reliable, serviceable, and maintainable has demonstrable accuracy, privacy, and security, and is sufficient within the parameters of the system. Assists in reviewing computer database information software support systems and data requirements, as well as communication and response needs, and recommends operating systems and languages to support them. Develops test plans and test data for operating systems and support software. Assists with the design and documentation of data requirements, system test and implementation plans, and system demonstrations. IT experience in database management, development, and systems analysis. Must have demonstrated program management, deliverables, and technical staff management experience.

Senior Computer Scientist I	
Minimum Experience:	Eight (8) years
Minimum Education:	Bachelor's Degree in a related field is required. Related professional certification(s) and training are preferred.
Functional Requirements:	Uses scientific and engineering logic to independently identify conceptual or theoretical solutions to problems of computer hardware or software design and operation. Develops alternative approaches to design, test and evaluation techniques for solving automation problems, evaluates and recommends that which will provide the optimum solution balancing specific project needs with economic constraints. Interfaces with and uses micro, mini and mainframe computer systems in addressing project objectives. Formulates architectural design, functional specification, interfaces and documentation of computer systems considering system interrelationships, operating modes, and equipment configurations. Develops project plans, justifications, guidelines, and controls. Experience applying knowledge of computer science/information technology concepts and techniques to

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	develop and apply automated solutions to engineering, scientific, or business processes and management problems including experience performing as a team lead or project lead.

Computer Scientist	
Minimum Experience:	Four (4) years
Minimum Education:	Bachelor's Degree in a related filed is required. Related professional certification(s) are preferred.
Functional Requirements:	Uses scientific and engineering logic to independently identify conceptual or theoretical solutions to problems of computer hardware or software design and operation. Develops alternative approaches to design, test and evaluation techniques for solving automation problems, evaluates and recommends that which will provide the optimum solution balancing specific project needs with economic constraints. Interfaces with and uses micro, mini and mainframe computer systems in addressing project objectives. Formulates architectural design, functional specification, interfaces and documentation of computer systems considering system interrelationships, operating modes, and equipment configurations. Experience applying knowledge of computer science/information technology concepts and techniques to develop and apply automated solutions to engineering, scientific, or business processes and management problems.

Associate Computer Scientist	
Minimum Experience:	Four (4) years
Minimum Education:	Bachelor's Degree in a related field is required. Related professional certification(s) are preferred.
Functional Requirements:	Applies knowledge of computer science concepts and techniques to develop and apply automated solutions to engineering, scientific, or business data acquisition and management problems. Uses scientific and engineering logic to independently identify conceptual or theoretical solutions to problems of computer hardware or software design and operation. Develops alternative approaches to design, test and evaluation techniques for solving automation problems, evaluates and recommends that which will provide the optimum solution balancing specific project needs with economic constraints. Interfaces with and uses micro, mini and mainframe computer systems in addressing project objectives. Formulates architectural design, functional specification, interfaces and documentation of computer systems considering system interrelationships, operating modes, and equipment configurations. Responsible for segments or phases of broader more complex projects. As a result of the above functions, a Secret clearance may be required for the position. Experience performing software development functions including experience in building Internet applications. Must be familiar with high level development languages such as Dreamweaver or equivalent.

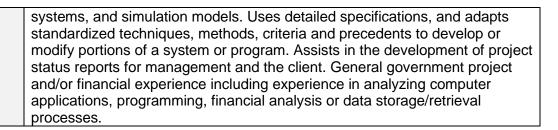| **Sr. Engineer II**	
Minimum Experience:	Ten (10) years
Minimum Education:	Master's Degree in a related field is required. Related professional certification(s) are preferred.

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Functional Requirements:	Establishes system information requirements using analysis of the information engineers in the development of enterprise-wide or large-scale information systems. Designs architecture to include the software, hardware, and communications to support the total requirements as well as provide for present and future cross-functional requirements and interfaces. Ensures these systems are compatible and in compliance with the standards for open systems architectures, the Open Systems Interconnection (OSI) and International Standards Organization (ISO) reference models, and profiles of standards - such as Institute of Electrical and Electronic Engineers (IEEE) Open Systems Environment (OSE) reference model - as they apply to the implementation and specification of Information Management solution of the application platform, across the application program interface (API), and the external environment/software application. Ensures that the common operating environment is TAFIM compliant. Evaluates analytically and systematically problems of work flows, organization, and planning and develops appropriate corrective action. Provides daily supervision and direction to staff. IT experience in supervision of system architects, use of structured analysis, design methodologies and design tools (such as IDEFIX, entity relationship diagrams), and other design techniques. Must have experience with object-oriented principles, and the logical and physical functional, operational, and technical architecture of large and complex information systems.

Sr. Computer Systems Analyst	
Minimum Experience:	Eight (8) years
Minimum Education:	Bachelor's Degree in a related field is required. Related professional certification(s) are preferred.
Functional Requirements:	Uses knowledge of current storage and retrieval methods and the ability to formulate specifications for other computer programmers to use in coding, testing, and debugging of computer programs. Uses programming languages such as ADA, Cobol, 4GL, DBMS and/or others. Provides technical and administrative direction for personnel performing software development tasks, including the review of work products for correctness, adherence to the design concept and to user standards, and for progress in accordance with schedules. General experience including specialized experience in computer applications, programming, and data storage/retrieval. Experience must include the analysis and design of business applications for complex systems, large-scale computers, and database management systems.

Project Control Analyst	
Minimum Experience:	Three (3) years
Minimum Education:	Bachelor's Degree in a related field is required.
Functional Requirements:	Applies knowledge of computer science principles, information management principles, data processing functions, ADP hardware and software systems structures and operations, and computer programming languages and techniques to solve automation problems and ensure that project milestones are being met. Interfaces with and uses microcomputer and mainframe computer systems in addressing project objectives. Uses standard or conventional approaches to define, plan, organize, design, develop, modify, test and integrate data base or data processing systems, computer hardware

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| | systems, and simulation models. Uses detailed specifications, and adapts standardized techniques, methods, criteria and precedents to develop or modify portions of a system or program. Assists in the development of project status reports for management and the client. General government project and/or financial experience including experience in analyzing computer applications, programming, financial analysis or data storage/retrieval processes. |

Sr. Training Specialist II	
Minimum Experience:	Six (6) years
Minimum Education:	Bachelor's Degree in a related field is required
Functional Requirements:	Conducts the research necessary to develop and revise training courses and prepares appropriate training catalogs. Develops all instructor materials (course outline, background material, and training aids). Develops all student materials (course manuals, workbooks, handouts, completion certificates, and course critique forms). Trains personnel by conducting formal classroom courses, workshops, seminars, and/or computer based/computer aided training. Provides daily supervision and direction to staff. Experience in developing and delivering technical and end-user training on computer hardware and/or application software. Demonstrated ability to communicate effectively orally and in writing. Experience in developing and delivering technical and end-user training on computer hardware and/or application software.

Training Specialist I	
Minimum Experience:	Three (3) years
Minimum Education:	Bachelor's Degree in a related field is required.
Functional Requirements:	Conducts the research necessary to develop and revise training courses. Develops and revises these courses and prepares appropriate training catalogs. Prepares instructor materials (course outline, background material, and training aids). Prepares student materials (course manuals, workbooks, handouts, completion certificates, and course critique forms). Trains personnel by conducting formal classroom courses, workshops and seminars. Experience in developing and delivering technical and end-user training on computer hardware and/or application software. Demonstrated ability to communicate effectively orally and in writing.

Subject Matter Expert	
Minimum Experience:	Fourteen (14) years
Minimum Education:	Master's Degree in a related field is required. Additional training and certifications are preferred.
Functional Requirements:	Provides necessary subject matter expertise to the development of IT solutions and the enhancement of existing systems. Demonstrates expertise and accomplishment in a relevant technical/business area. Conducts/facilitates needs analyses, coordinates research and development of solutions, and oversees development of solution planning and implementation from a technical perspective. Recommends, establishes, and monitors development and implementation methodologies. Significant

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	communications often required with clientele as well as internal technical staff. Experience in a specialization relevant to project/task requirements/subject matter.

Chief Technical Officer	
Minimum Experience:	Twenty-five (25) years
Minimum Education:	Bachelor's degree in a related field is required. Achievement of a professional certification such as CISSP is preferred.
Functional Requirements:	Plans and performs Information System Security architecture, policy, research, design assessment, development, integration and other assignments in a specific technical area. Supervises broad team of Information Systems Security engineers, architects, and advisory staff for policy creation. Responsible for highly complex security technical/engineering areas, architectures, and policy. May perform other duties, as assigned. Served as CTO or CISO at Federal Agency, or lead as PM with a project for a CTO or CISO. Expert in single or multiple security technical disciplines. Provides Expert security policy, analytical, and architectural, guidance and insight into specific technologies and their application and independently performs a variety of system security design and integration tasks where a specific subject matter expertise is necessary. Expert in overall policy and risk architectures for high-security operations. Expert in architecture and technical implementation of NIST and FISMA policy and practices.

Cyber Program Manager	
Minimum Experience:	Twenty (20) years
Minimum Education:	Bachelor's degree in a related field is required. Achievement of a professional certification such as CISSP is preferred.
Functional Requirements:	Plans and performs Information System Security architecture, policy, research, design assessment, development, integration and other assignments in a specific technical area. Supervises broad team of Information Systems Security engineers, architects, and advisory staff for policy creation. Responsible for highly complex security technical/engineering areas, architectures, and policy. May perform other duties, as assigned. Served as lead PM with a project for a CTO or CISO. Expert in single or multiple security technical disciplines. Provides Expert security policy, analytical, and architectural, guidance and insight into specific technologies and their application and independently performs a variety of system security design and integration tasks where a specific subject matter expertise is necessary. Expert in overall policy and risk architectures for high-security operations. Expert in architecture and technical implementation of NIST and FISMA policy and practices.

GSA Awarded Pricing – SIN 54151S

GSA Labor Category	3/1/2020 – 2/28/2021			
	Onsite (Govt.)	Onsite (Govt.)	Offsite (TAPE)	Offsite (TAPE)
	Hourly	Daily	Hourly	Daily
Sr. System Security/Info Assurance Specialist III	$170.94	$1,367.50	$228.05	$1,824.38
Sr. System Security/Info Assurance Specialist II	$155.31	$1,242.44	$207.19	$1,657.54
Sr. System Security/Info Assurance Specialist I	$118.69	$949.49	$158.33	$1,266.72
Security Specialist	$83.00	$663.99	$110.72	$885.82
Senior Analyst III	$138.67	$1,109.35	$185.00	$1,479.98
Senior Analyst II	$111.25	$890.03	$148.43	$1,187.39
Senior Analyst I	$94.56	$756.54	$126.16	$1,009.30
Scientist/Engineer/ Systems Analyst I	$150.27	$1,202.10	$200.47	$1,603.74
Sr. Business/Financial/ Management Analyst V	$190.58	$1,524.68	$254.27	$2,034.07
Sr. Business/Financial/ Management Analyst III	$139.67	$1,117.37	$186.33	$1,490.69
Sr. Business/Financial/ Management Analyst II	$115.80	$926.40	$154.49	$1,235.91
Program Manager II	$232.27	$1,858.15	$309.88	$2,478.98
Project Manager III	$156.12	$1,248.98	$208.28	$1,666.27
Project Manager I	$111.89	$895.18	$149.29	$1,194.28
Task Leader III	$147.39	$1,179.11	$196.63	$1,573.05
Quality Assurance Manager	$107.65	$861.20	$143.62	$1,148.92
Quality Assurance Analyst	$100.94	$807.48	$134.65	$1,077.26
Sr. Technical Writer III	$100.33	$802.63	$133.84	$1,070.79
Sr. Technical Writer II	$83.29	$666.37	$111.12	$888.99
Sr. Technical Writer I	$66.66	$533.28	$88.93	$711.43
Technical Support II	$58.73	$469.84	$78.35	$626.81
Lead Programmer	$139.87	$1,118.95	$186.61	$1,492.81
Programmer III	$127.80	$1,022.33	$170.49	$1,363.89
Programmer II	$105.95	$847.62	$141.35	$1,130.80
Programmer I	$93.09	$744.75	$124.20	$993.57
Sr. Computer Scientist II	$169.42	$1,355.31	$226.02	$1,808.13
Sr. Computer Scientist I	$155.31	$1,242.44	$207.19	$1,657.54
Computer Scientist	$116.73	$933.84	$155.72	$1,245.83
Associate Computer Scientist	$115.91	$927.29	$154.63	$1,237.10
Sr. Engineer II	$190.58	$1,524.68	$254.27	$2,034.07
Sr. Computer Systems Analyst	$111.23	$889.84	$148.39	$1,187.14
Project Control Analyst	$67.54	$540.40	$90.12	$720.95
Sr. Training Specialist II	$100.24	$801.92	$133.73	$1,069.86
Training Specialist I	$66.57	$532.57	$88.81	$710.51
Subject Matter Expert	$163.03	$1,304.17	$217.48	$1,739.91
Chief Technical Officer	$217.89	$1,743.09	$290.00	$2,320.01
Cyber Program Manager	$89.89	$719.19	$119.66	$957.24

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GSA Labor Category	3/1/2021 – 2/28/2022			
	Onsite (Govt.)	Onsite (Govt.)	Offsite (TAPE)	Offsite (TAPE)
	Hourly	Daily	Hourly	Daily
Sr. System Security/Info Assurance Specialist III	$174.36	$1,394.85	$232.61	$1,860.87
Sr. System Security/Info Assurance Specialist II	$158.41	$1,267.29	$211.34	$1,690.69
Sr. System Security/Info Assurance Specialist I	$121.06	$968.48	$161.50	$1,292.05
Security Specialist	$84.66	$677.27	$112.94	$903.54
Senior Analyst III	$141.44	$1,131.54	$188.70	$1,509.58
Senior Analyst II	$113.48	$907.83	$151.40	$1,211.14
Senior Analyst I	$96.46	$771.68	$128.69	$1,029.49
Scientist/Engineer/ Systems Analyst I	$153.27	$1,226.14	$204.48	$1,635.81
Sr. Business/Financial/ Management Analyst V	$194.39	$1,555.17	$259.35	$2,074.76
Sr. Business/Financial/ Management Analyst III	$142.46	$1,139.72	$190.06	$1,520.50
Sr. Business/Financial/ Management Analyst II	$118.12	$944.93	$157.58	$1,260.63
Program Manager II	$236.92	$1,895.32	$316.07	$2,528.56
Project Manager III	$159.24	$1,273.96	$212.45	$1,699.60
Project Manager I	$114.13	$913.09	$152.27	$1,218.16
Task Leader III	$150.34	$1,202.69	$200.56	$1,604.52
Quality Assurance Manager	$109.80	$878.42	$146.49	$1,171.90
Quality Assurance Analyst	$102.96	$823.63	$137.34	$1,098.81
Sr. Technical Writer III	$102.33	$818.68	$136.52	$1,092.20
Sr. Technical Writer II	$84.96	$679.69	$113.34	$906.77
Sr. Technical Writer I	$67.99	$543.94	$90.71	$725.66
Technical Support II	$59.91	$479.24	$79.91	$639.35
Lead Programmer	$142.67	$1,141.33	$190.34	$1,522.67
Programmer III	$130.35	$1,042.77	$173.90	$1,391.17
Programmer II	$108.07	$864.57	$144.18	$1,153.42
Programmer I	$94.95	$759.65	$126.68	$1,013.44
Sr. Computer Scientist II	$172.81	$1,382.42	$230.54	$1,844.30
Sr. Computer Scientist I	$158.41	$1,267.29	$211.34	$1,690.69
Computer Scientist	$119.06	$952.52	$158.84	$1,270.74
Associate Computer Scientist	$118.23	$945.84	$157.72	$1,261.84
Sr. Engineer II	$194.39	$1,555.17	$259.35	$2,074.76
Sr. Computer Systems Analyst	$113.46	$907.63	$151.36	$1,210.88
Project Control Analyst	$68.90	$551.20	$91.92	$735.37
Sr. Training Specialist II	$102.24	$817.96	$136.41	$1,091.25
Training Specialist I	$67.90	$543.22	$90.59	$724.72
Subject Matter Expert	$166.29	$1,330.26	$221.83	$1,774.70
Chief Technical Officer	$222.25	$1,777.95	$295.80	$2,366.41
Cyber Program Manager	$91.69	$733.58	$122.05	$976.38

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GSA Labor Category	3/1/2022 – 2/28/2023			
	Onsite (Govt.)	Onsite (Govt.)	Offsite (TAPE)	Offsite (TAPE)
	Hourly	Daily	Hourly	Daily
Sr. System Security/Info Assurance Specialist III	$177.85	$1,422.75	$237.26	$1,898.09
Sr. System Security/Info Assurance Specialist II	$161.58	$1,292.64	$215.56	$1,724.51
Sr. System Security/Info Assurance Specialist I	$123.48	$987.85	$164.73	$1,317.89
Security Specialist	$86.35	$690.81	$115.19	$921.61
Senior Analyst III	$144.27	$1,154.17	$192.47	$1,539.77
Senior Analyst II	$115.75	$925.99	$154.43	$1,235.36
Senior Analyst I	$98.38	$787.11	$131.26	$1,050.08
Scientist/Engineer/ Systems Analyst I	$156.34	$1,250.67	$208.57	$1,668.53
Sr. Business/Financial/ Management Analyst V	$198.28	$1,586.27	$264.54	$2,116.25
Sr. Business/Financial/ Management Analyst III	$145.31	$1,162.51	$193.86	$1,550.91
Sr. Business/Financial/ Management Analyst II	$120.48	$963.83	$160.73	$1,285.84
Program Manager II	$241.66	$1,933.22	$322.39	$2,579.13
Project Manager III	$162.43	$1,299.44	$216.70	$1,733.59
Project Manager I	$116.41	$931.35	$155.32	$1,242.53
Task Leader III	$153.34	$1,226.75	$204.57	$1,636.61
Quality Assurance Manager	$112.00	$895.99	$149.42	$1,195.33
Quality Assurance Analyst	$105.02	$840.11	$140.09	$1,120.78
Sr. Technical Writer III	$104.38	$835.05	$139.25	$1,114.05
Sr. Technical Writer II	$86.66	$693.29	$115.61	$924.91
Sr. Technical Writer I	$69.35	$554.82	$92.53	$740.17
Technical Support II	$61.10	$488.82	$81.51	$652.13
Lead Programmer	$145.52	$1,164.16	$194.15	$1,553.12
Programmer III	$132.96	$1,063.63	$177.38	$1,418.99
Programmer II	$110.23	$881.86	$147.06	$1,176.49
Programmer I	$96.85	$774.84	$129.21	$1,033.71
Sr. Computer Scientist II	$176.27	$1,410.07	$235.15	$1,881.18
Sr. Computer Scientist I	$161.58	$1,292.64	$215.56	$1,724.51
Computer Scientist	$121.44	$971.57	$162.01	$1,296.16
Associate Computer Scientist	$120.60	$964.75	$160.88	$1,287.08
Sr. Engineer II	$198.28	$1,586.27	$264.54	$2,116.25
Sr. Computer Systems Analyst	$115.72	$925.79	$154.38	$1,235.10
Project Control Analyst	$70.27	$562.23	$93.76	$750.07
Sr. Training Specialist II	$104.28	$834.32	$139.13	$1,113.08
Training Specialist I	$69.25	$554.09	$92.40	$739.22
Subject Matter Expert	$169.61	$1,356.86	$226.27	$1,810.20
Chief Technical Officer	$226.70	$1,813.51	$301.71	$2,413.74

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Cyber Program Manager	$93.52	$748.25	$124.49	$995.91

	3/1/2023 – 2/29/2024			
GSA Labor Category	**Onsite (Govt.)**	**Onsite (Govt.)**	**Offsite (TAPE)**	**Offsite (TAPE)**
	Hourly	**Daily**	**Hourly**	**Daily**
Sr. System Security/Info Assurance Specialist III	$181.40	$1,451.21	$242.01	$1,936.05
Sr. System Security/Info Assurance Specialist II	$164.81	$1,318.49	$219.87	$1,759.00
Sr. System Security/Info Assurance Specialist I	$125.95	$1,007.60	$168.03	$1,344.25
Security Specialist	$88.08	$704.63	$117.50	$940.04
Senior Analyst III	$147.16	$1,177.25	$196.32	$1,570.57
Senior Analyst II	$118.06	$944.51	$157.52	$1,260.07
Senior Analyst I	$100.35	$802.85	$133.89	$1,071.08
Scientist/Engineer/ Systems Analyst I	$159.46	$1,275.68	$212.74	$1,701.90
Sr. Business/Financial/ Management Analyst V	$202.24	$1,618.00	$269.83	$2,158.58
Sr. Business/Financial/ Management Analyst III	$148.22	$1,185.76	$197.74	$1,581.93
Sr. Business/Financial/ Management Analyst II	$122.89	$983.11	$163.95	$1,311.56
Program Manager II	$246.49	$1,971.89	$328.84	$2,630.71
Project Manager III	$165.68	$1,325.43	$221.03	$1,768.26
Project Manager I	$118.74	$949.97	$158.42	$1,267.38
Task Leader III	$156.41	$1,251.28	$208.66	$1,669.34
Quality Assurance Manager	$114.24	$913.91	$152.41	$1,219.24
Quality Assurance Analyst	$107.12	$856.91	$142.89	$1,143.20
Sr. Technical Writer III	$106.47	$851.76	$142.04	$1,136.33
Sr. Technical Writer II	$88.39	$707.15	$117.92	$943.40
Sr. Technical Writer I	$70.74	$565.92	$94.38	$754.97
Technical Support II	$62.33	$498.60	$83.14	$665.18
Lead Programmer	$148.43	$1,187.44	$198.03	$1,584.18
Programmer III	$135.62	$1,084.90	$180.93	$1,447.37
Programmer II	$112.43	$899.50	$150.00	$1,200.02
Programmer I	$98.78	$790.34	$131.80	$1,054.39
Sr. Computer Scientist II	$179.79	$1,438.27	$239.86	$1,918.81
Sr. Computer Scientist I	$164.81	$1,318.49	$219.87	$1,759.00
Computer Scientist	$123.87	$991.00	$165.25	$1,322.08
Associate Computer Scientist	$123.01	$984.05	$164.10	$1,312.82
Sr. Engineer II	$202.24	$1,618.00	$269.83	$2,158.58
Sr. Computer Systems Analyst	$118.04	$944.30	$157.47	$1,259.80
Project Control Analyst	$71.68	$573.47	$95.63	$765.07
Sr. Training Specialist II	$106.37	$851.01	$141.92	$1,135.34

Training Specialist I	$70.64	$565.17	$94.25	$754.00
Subject Matter Expert	$173.01	$1,384.00	$230.80	$1,846.40
Chief Technical Officer	$231.23	$1,849.78	$307.75	$2,462.01
Cyber Program Manager	$95.39	$763.21	$126.98	$1,015.83

GSA Labor Category	3/1/2024 – 2/28/2025			
	Onsite (Govt.)	Onsite (Govt.)	Offsite (TAPE)	Offsite (TAPE)
	Hourly	Daily	Hourly	Daily
Sr. System Security/Info Assurance Specialist III	$185.03	$1,480.23	$246.85	$1,974.77
Sr. System Security/Info Assurance Specialist II	$168.11	$1,344.86	$224.27	$1,794.18
Sr. System Security/Info Assurance Specialist I	$128.47	$1,027.76	$171.39	$1,371.14
Security Specialist	$89.84	$718.72	$119.85	$958.84
Senior Analyst III	$150.10	$1,200.80	$200.25	$1,601.98
Senior Analyst II	$120.42	$963.40	$160.67	$1,285.27
Senior Analyst I	$102.36	$818.91	$136.56	$1,092.50
Scientist/Engineer/ Systems Analyst I	$162.65	$1,301.19	$217.00	$1,735.94
Sr. Business/Financial/ Management Analyst V	$206.29	$1,650.36	$275.23	$2,201.75
Sr. Business/Financial/ Management Analyst III	$151.18	$1,209.48	$201.69	$1,613.57
Sr. Business/Financial/ Management Analyst II	$125.35	$1,002.77	$167.22	$1,337.79
Program Manager II	$251.42	$2,011.33	$335.42	$2,683.32
Project Manager III	$168.99	$1,351.94	$225.45	$1,803.63
Project Manager I	$121.12	$968.97	$161.59	$1,292.72
Task Leader III	$159.54	$1,276.31	$212.83	$1,702.72
Quality Assurance Manager	$116.52	$932.19	$155.45	$1,243.63
Quality Assurance Analyst	$109.26	$874.05	$145.75	$1,166.06
Sr. Technical Writer III	$108.60	$868.79	$144.88	$1,159.05
Sr. Technical Writer II	$90.16	$721.30	$120.28	$962.27
Sr. Technical Writer I	$72.15	$577.24	$96.26	$770.07
Technical Support II	$63.57	$508.57	$84.80	$678.48
Lead Programmer	$151.40	$1,211.19	$201.99	$1,615.87
Programmer III	$138.33	$1,106.60	$184.55	$1,476.32
Programmer II	$114.68	$917.49	$153.00	$1,224.02
Programmer I	$100.76	$806.14	$134.43	$1,075.47
Sr. Computer Scientist II	$183.39	$1,467.04	$244.65	$1,957.18
Sr. Computer Scientist I	$168.11	$1,344.86	$224.27	$1,794.18
Computer Scientist	$126.35	$1,010.82	$168.56	$1,348.52
Associate Computer Scientist	$125.47	$1,003.73	$167.38	$1,339.07
Sr. Engineer II	$206.29	$1,650.36	$275.23	$2,201.75
Sr. Computer Systems Analyst	$120.40	$963.19	$160.62	$1,285.00

Project Control Analyst	$73.11	$584.94	$97.55	$780.38
Sr. Training Specialist II	$108.50	$868.03	$144.76	$1,158.05
Training Specialist I	$72.05	$576.47	$96.13	$769.08
Subject Matter Expert	$176.47	$1,411.68	$235.41	$1,883.33
Chief Technical Officer	$235.85	$1,886.77	$313.90	$2,511.25
Cyber Program Manager	$97.30	$778.48	$129.52	$1,036.15

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Special Instructions for Special Item Number (SIN) 511210

SPECIAL ITEM NUMBER 511210 – SOFTWARE LICENSES

Right-to-Copy Pricing (if commercially available): _N/A__

Utilization Limitations

a) Software acquisition is limited to commercial computer software defined in FAR Part 2.101.

b) When acquired by the ordering activity, commercial computer software and related documentation shall be subject to the following:

i.) Title to and ownership of the software and documentation shall remain with the Contractor, unless otherwise specified.

ii.) Software licenses are by site and by ordering activity. An ordering activity is defined as a cabinet level or independent ordering activity. The software may be used by any subdivision of the ordering activity (service, bureau, division, command, etc.) that has access to the site the software is placed at, even if the subdivision did not participate in the acquisition of the software. Further, the software may be used on a sharing basis where multiple agencies have joint projects that can be satisfied by the use of the software placed at one ordering activity's site. This would allow other agencies access to one ordering activity's database. For ordering activity public domain databases, user agencies and third parties may use the computer program to enter, retrieve, analyze and present data. The user ordering activity will take appropriate action by instruction, agreement, or otherwise, to protect the Contractor's proprietary property with any third parties that are permitted access to the computer programs and documentation in connection with the user ordering activity's permitted use of the computer programs and documentation. For purposes of this section, all such permitted third parties shall be deemed agents of the user ordering activity.

iii.) Except as provided above, the ordering activity shall not provide or otherwise make available the software or documentation, or any portion thereof, in any form, to any third party without the prior written approval of the Contractor. Third parties do not include prime Contractors, subcontractors and agents of the ordering activity who have the ordering activity's permission to use the licensed software and documentation at the facility, and who have agreed to use the licensed software and documentation only in accordance with these restrictions. This provision does not limit the right of the ordering activity to use software, documentation, or information therein, which the ordering activity may already have or obtains without restrictions.

iv.) The ordering activity shall have the right to use the software and documentation with the run-time computing environment (e.g. operating system, virtual machine, mobile operating system, processor etc.) to be specifically identified for which it is acquired at any other facility/user device to which that time computing environment may be transferred, or in cases of Disaster Recovery, the ordering activity has the right to transfer the software to another site/user device if the ordering activity site for which it is acquired is deemed to be unsafe for ordering activity personnel; to use the software and documentation with a backup time computing environment when the primary is inoperative; to copy computer programs for safekeeping (archives) or backup purposes; to transfer a copy of the software to another site/user for purposes of benchmarking new hardware and/or software; and to modify the software and documentation or combine it with other software, provided that the unmodified portions shall remain subject to these restrictions.

v.) "Commercial Computer Software" may be marked with the Contractor's standard commercial restricted rights legend, but the schedule contract and schedule pricelist, including this clause,

"Utilization Limitations" are the only governing terms and conditions, and shall take precedence and supersede any different or additional terms and conditions included in the standard commercial legend.

vi.) Licensee Data belongs exclusively to Licensee, regardless of where the Data may reside at any moment in time including, but not limited to Licensor hardware, networks or other infrastructure and facilities where Data may reside, transit through or be stored from time to time. Licensor makes no claim to a right of ownership in Licensee Data. Licensor agrees to keep the Licensee Data Confidential as that term is defined in the relevant FAR and DFARS provisions pertaining to Confidential Information and Confidentiality. Licensor is not permitted to use Licensee's data for a purpose that is not explicitly granted in writing by Licensee. Upon Licensee request, for any reason whatsoever, Licensor must promptly return all Licensee Data in Licensor's possession in a format as may be designated at the time of request by Licensee.

vii.) Licensee may create or hire others (including Licensor) to create modifications, customizations or other enhancements to the Software which might be classified as "Derivative Works" of the software. Unless otherwise negotiated and mutually agreed upon at the order level, the intellectual property (IP) rights to the Derivative Works shall be owned by the owner of the underlying intellectual property. The Derivative Work[s] shall be made available to the Licensee through a royalty free, perpetual worldwide, no charge license to the Licensee.

Perpetual Licenses The word "perpetual" is defined in this Solicitation as "continuing forever, everlasting, valid for all time".

Software maintenance as a product includes the publishing of bug/defect fixes via patches and updates/upgrades in function and technology to maintain the operability and usability of the software product. It may also include other no charge support that is included in the purchase price of the product in the commercial marketplace. No charge support includes items such as user blogs, discussion forums, online help libraries and FAQs (Frequently Asked Questions), hosted chat rooms, and limited telephone, email and/or web-based general technical support for users self diagnostics. Software Maintenance as a product is billed at the time of purchase. Software maintenance as a product does NOT include the creation, design, implementation, integration, etc. of a software package. These examples are considered software maintenance services under SIN 54151 Software Maintenance Services.

1.) Specific Instructions for SIN 511210 - Software Licenses

a.) Offerors are encouraged to identify within their software items any component interfaces that support open standard interoperability. An item's interface may be identified as interoperable on the basis of participation in a Government agency-sponsored program or in an independent organization program. Interfaces may be identified by reference to an interface registered in the component registry located at http://www.core.gov.

b.) Contractors are encouraged to offer SIN 54151 Software Maintenance Services in conjunction with SIN 511210 - Software Licenses.

c.) Conversion From Term License To Perpetual License – **Not Applicable**

i.) When standard commercial practice offers conversions of term licenses to perpetual licenses, and an ordering activity requests such a conversion, the contractor shall provide the total amount of conversion credits available for the subject software within ten (10) calendar days after placing the order.

ii.) When conversion credits are provided, they shall continue to accrue from one contract period to the next, provided the software has been continually licensed without interruption.

iii.) The term license for each software product shall be discontinued on the day immediately preceding the effective date of conversion from a term license to a perpetual license.

iv.) When conversion from term licenses to perpetual licenses is offered, the price the ordering activity shall pay will be the perpetual license price that prevailed at the time such software was initially ordered under a term license, or the perpetual license price prevailing at the time of conversion from a term license to a perpetual license, whichever is the less, minus an amount equal to a percentage of all term license payments during the period that the software was under a term license within the ordering activity.

d). Term License Cessation **– Not Applicable**

i.) After a software product has been on a continuous term license for a period of __N/A____ (Fill-in the period of time.) months, a fully paid-up, non-exclusive, perpetual license for the software product shall automatically accrue to the ordering activity. The period of continuous term license for automatic accrual of a fully paid-up perpetual license does not have to be achieved during a particular fiscal year; it is a written Contractor commitment which continues to be available for software that is initially ordered under this contract, until a fully paid-up perpetual license accrues to the ordering activity. However, should the term license of the software be discontinued before the specified period of the continuous term license has been satisfied, the perpetual license accrual shall be forfeited. Contractors who do not commercially offer conversions of term licenses to perpetual licenses shall indicate that their term licenses are not eligible for conversion at any time.

ii.) Each separately priced software product shall be individually enumerated, if different accrual periods apply for the purpose of perpetual license attainment.

iii.) Fill-in data and specific terms shall be attached to the GSA Price List (I-FSS-600 CONTRACT PRICE LISTS (OCT 2016)).

iv.) The Contractor agrees to provide updates and software maintenance services for the software after a perpetual license has accrued, at the prices and terms of SIN 54151 – Software Maintenance Services, if the licensee elects to order such services. Title to the software shall remain with the Contractor.

e.) Utilization Limitations for Perpetual Licenses

i.) Software Asset Identification Tags (SWID) (Option 1 Perpetual License)

1.) Option 1 is applicable when the Offeror agrees to include the International Organization for Standardization/International Electrotechnical Commission 19770-2 (ISO/IEC 19770- 2:2015) standard identification tag (SWID Tag) as an embedded element in the software. An ISO/IEC 19970-2 tag is a discoverable identification element in software that provides licensees enhanced asset visibility. Enhance visibility supports both the goals of better software asset management and license compliance. Offerors may use the National Institute of Standards and Technology (NIST) document "NISTIR 8060: Guidelines for Creation of Interoperable Software Identification (SWID) Tags," December 2015 to determine if they are in compliance with the ISO/IEC 19770-2 standard.

2.) Section 837 of The Federal Information Technology Acquisition Reform Act (FITARA) of 2014, requires GSA to seek agreements with software vendors that enhance government- wide acquisition, shared use, and dissemination of software, as well as compliance with end user license agreements. The Megabyte Act of 2016 requires agencies to inventory software assets and to make informed decisions prior to new software acquisitions. In June of 2016, the Office of Management and Budget issued guidance on software asset management requiring each

CFO Act (Public Law 101-576 – 11/15/1990) agency to begin software inventory management (M-16-12). To support these requirements, Offerors may elect to include the terms of Option 1 and/or Option 2, which support software asset management and government-wide reallocation or transferability of perpetually licensed software.

ii.) Reallocation of Perpetual Software (Option 2 Perpetual License)

1.) The purpose of SIN 511210 OPTION 2 is to allow ordering activities to transfer software assets for a pre-negotiated charge to other ordering activities.

2.) When an ordering activity becomes aware that a reusable software asset may be available for transfer, it shall contact the Contractor, identify the software license or licenses in question, and request that these licenses be reallocated or otherwise made available to the new ordering activity.

3.) Contractors shall release the original ordering activity from all future obligations under the original license agreement and shall present the new ordering activity with an equivalent license agreement. When the new ordering activity agrees to the license terms, henceforth any subsequent infringement or breach of licensing obligations by the new ordering activity shall be a matter exclusively between the new ordering activity and the Contractor.

4.) The original ordering activity shall de-install, and/or make unusable all of the software assets that are to be transferred. It shall have no continuing right to use the software and any usage shall be considered a breach of the Contractor's intellectual property and a matter of dispute between the original ordering activity/original license grantee and the licensor.

5.) As a matter of convenience, once the original licenses are deactivated, di-installed, or made otherwise unusable by the original ordering activity or license grantee, the Contractor may elect to issue new licenses to the new ordering activity to replace the old licenses. When new licenses are not issued, the Contractor shall provide technical advice on how best to achieve the functional transfer of the software assets.

6.) Software assets that are eligible for transfer that have lapsed Software Maintenance Services (SIN 54151) may require a maintenance reinstatement fee, chargeable to the new ordering activity or license grantee. When such a fee is paid, the new ordering activity shall receive all the rights and benefits of Software Maintenance Services.

7.) When software assets are eligible for transfer, and are fully covered under pre-paid Software Maintenance Services (SIN 54151), the new ordering activity shall not be required to pay maintenance for those license assets prior to the natural termination of the paid for maintenance period. The rights associated with paid for current Software Maintenance Services shall automatically transfer with the software licenses without fee. When the maintenance period expires, the new ordering activity or license grantee shall have the option to renew maintenance.

8.) The administrative fee to support the transfer of licenses, exclusive of any new incremental licensing or maintenance costs shall be 10% of the original license fee. The fee shall be paid only at the time of transfer. In applying the transfer fee, the Software Contractor shall provide transactional data that supports the original costs of the licenses.

9.) Fill-in data and specific terms shall be attached to the GSA Price List (I-FSS-600 CONTRACT PRICE LISTS (OCT 2016).

f.) Software Conversions: Full monetary credit will be allowed to the ordering activity when conversion from one version of the software to another is made as a result of a change in operating system, or from one computer system to another. Under a perpetual license, the purchase price of the new software shall be reduced by the amount that was paid to purchase the earlier version. Under a term license, if conversion credits had accrued while the earlier version was under a term license, those credits shall carry forward and remain available as conversion credits which may be applied towards the perpetual license price of the new version.