GENERAL SERVICES ADMINISTRATION

Federal Acquisition Service

Authorized Federal Supply Schedule FSS Price List

Unissant™

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

Unissant Inc.
12901 Worldgate Drive, Suite 600
Herndon, VA 20170
(P) 703-889-8500 (F) 703-889-8501
www.unissant.com

Contract Administrator: Jango Unwalla
Email: junwalla@unissant.com

Contract number: GS-35F-0298T
Contract period: 02/28/2007 to 02/27/2027.
Business size: Small Disadvantaged Business (SDB)

For more information on ordering, go to the following website: https://www.gsa.gov/schedules

Price list current as of Modification #PS-0038 effective May 12, 2023

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.

Prices Shown Herein are Net (discount deducted)

CMMIDEV/3℠
CMMISVC/3℠
ISO 9001:2015
ISO ISO/IEC 27001:2013

CUSTOMER INFORMATION

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

SINs	Recovery	SIN Title
54151S	54151SRC	Information Technology Professional Services
54151HEAL	54151HEALRC	Health Information Technology
54151HACS	54151HACSRC	Highly Adaptive Cybersecurity Services
518210C	518210CRC	Cloud Computing and Cloud Related IT Professional Services
541611	541611RC	Management and Financial Consulting, Acquisition and Grants Management Support, and Business Program and Project Management Services
OLM	OLMSTLOC OLMRC	Order-Level Materials (OLM's)

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 Page 4**

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 Page 8**

2. Maximum order:

SINs	Maximum Order
54151S	$500,000
54151HEAL	$500,000
54151HACS	$500,000
518210C	$500,000
541611	$1,000,000
OLM	$250,000

3. Minimum order: **$100**

4. Geographic coverage (delivery area): **Domestic**

5. Point(s) of production (city, county, and State or foreign country): **Unissant Inc. 12901 Worldgate Drive, Suite 600, Herndon, VA 20170**

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

7. Quantity discounts: **None**

8. Prompt payment terms: **1% Net 15 days. Net 30 days.**

9. Foreign items (list items by country of origin): **Not Applicable**

10a. Time of delivery: **To Be Determined at the Task Order level.**

10b. Expedited Delivery: **To Be Determined at the Task Order level.**

10c. Overnight and 2-day delivery: **To Be Determined at the Task Order level.**

10d. Urgent Requirements: **To Be Determined at the Task Order level.**

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

12a. Ordering address(es): **Unissant Inc. 12901 Worldgate Drive, Suite 600, Herndon, VA 20170**

12b. Ordering procedures: **See Federal Acquisition Regulation (FAR) 8.405-3**

13. Payment address(es): **Unissant Inc. 12901 Worldgate Drive, Suite 600, Herndon, VA 20170**

14. Warranty provision: **Standard Commercial Warranty Terms & Conditions**

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

22b. If applicable, indicate that Section 508 compliance information is available for the information and communications technology (ICT) products and services and show where full details can be found (e.g. contractor's website or other location.) ICT accessibility standards can be found at: https://www.Section508.gov/.
Not Applicable

23. Unique Entity Identifier (UEI) number: **U8PWX251MWG6**

24. Notification regarding registration in System for Award Management (SAM) database: **Contractor registered and active in SAM**

GSA Hourly Pricing for SIN 54151S/54151SRC

Labor Category	GSA Rates Per Hour (W/IFF)
Application Test Engineer	$115.39
Business Analytics Specialist	$138.75
Business and Systems Analyst	$90.90
Business Intelligence Professional (Junior)	$96.03
Business Intelligence Professional (Senior)	$144.05
Business Process Consultant	$191.43
Business Subject Matter Specialist	$211.58
Configuration Management Specialist	$119.08
Consultant	$191.43
COTS Application Specialist (Junior)	$117.65
COTS Application Specialist (Senior)	$144.38
Custom Application Programmer/Developer	$106.94
Data Reporting & Visualization Specialist/Architect	$134.08
Database Specialist	$117.65
Functional Lead	$164.07
HCM Technical Consultant	$149.74
Infrastructure Manager	$134.08
Network/Systems Engineer	$90.90
Program Manager	$231.73
Project Manager	$144.38
QA Analyst	$80.21
Senior Consultant	$211.58
Senior Database Administrator	$152.84
Senior ETL Architect	$166.73
Software Engineer	$148.10
Systems Integrator	$166.04
Technical Consultant	$160.07
Technical Writer	$136.01

GSA Hourly Pricing for SIN 54151HEAL/54151HEALRC

Labor Category	GSA Rates Per Hour (W/IFF)
Administrative Assistant	$ 53.30
Application Architect	$ 148.32
Business & Systems Analyst	$ 123.32
Clinical Informatics Analyst	$ 126.69
Computer Security System Specialist (Junior)	$ 95.17
Computer Security System Specialist (Senior)	$ 140.16
Configuration Management Specialist	$ 121.50
Data Management Analyst	$ 140.16
Functional Lead / Subject Matter Expert (SME)	$ 143.41
Informatics Support Analyst	$ 129.72
MTF Support Analyst (Junior)	$ 101.30
MTF Support Analyst (Senior)	$ 141.44
Program Manager	$ 178.17
Project Manager	$ 156.06
BI Programmer (Junior)	$ 135.69
BI Programmer (Senior)	$ 169.55
Security Manager	$ 110.18
Security/Risk Analyst	$ 125.67
Software Engineer	$ 157.61
Systems Engineer (Junior)	$ 111.67
Systems Engineer (Senior)	$ 140.75
Team Lead	$ 102.31
Technical Writer	$ 104.18
Tricare Support Analyst	$ 134.98

GSA Hourly Pricing for SIN 54151HACS/54151HACSRC

Labor Category	GSA Rates Per Hour (W/IFF)
Information Security Specialist I	$82.03
Information Security Specialist II	$106.96
Information Security Specialist III	$120.96
Information Security Specialist IV	$140.40
Information Security Project Manager	$160.90
Information Security Manager	$139.73
Information Security Systems Engineer	$122.42
ISSO I	$75.75
ISSO II	$107.00
ISSO III	$142.95
ISSO IV	$148.92

GSA Hourly Pricing for SIN 518210C/518210CRC

Labor Category	GSA Rates Per Hour (W/IFF)
Cloud Architect	$180.02
Cloud Programmer I	$128.44
Cloud Programmer II	$133.43
Cloud Programmer III	$147.71
Cloud Engineer I	$123.77
Cloud Engineer II	$133.93
Cloud Engineer III	$162.46
Cloud Subject Matter Expert I	$161.03
Cloud Subject Matter Expert II	$197.75
Cloud Subject Matter Expert III	$234.43
Cloud DevSecOps Engineer I	$116.59
Cloud DevSecOps Engineer II	$133.43
Cloud DevSecOps Engineer III	$164.81
Cloud Program Manager	$217.50
Cloud Project Manager	$181.11

GSA Hourly Pricing for SIN 541611/541611RC

Labor Category	GSA Rates Per Hour (W/IFF)
Expert Consultant	$ 184.50
Principal Consultant (Sr.)	$ 166.05
Principal Consultant (Jr.)	$ 161.44
Systems Consultant (Sr.)	$ 142.99
Systems Consultant (Jr.)	$ 124.54
Implementation Consultant	$ 101.48
QA/IV&V Consultant	$ 101.48
Data Governance Specialist (Sr.)	$ 161.44
Data Governance Specialist (Jr.)	$ 142.99

Service Contract Labor Standards: The Service Contract Labor Standards (SCLS), formerly known as the Service Contract Act (SCA), is applicable to this contract as it applies to the entire Multiple Award Schedule (MAS) and all services provided. While no specific labor categories have been identified as being subject to SCLS/SCA due to exemptions for professional employees (FAR 22.1101, 22.1102 and 29 CRF 541.300), this contract still maintains the provisions and protections for SCLS/SCA eligible labor categories. If and / or when the contractor adds SCLS/SCA labor categories to the contract through the modification process, the contractor must inform the Contracting Officer and establish a SCLS/SCA matrix identifying the GSA labor category titles, the occupational code,

SCLS/SCA labor category titles and the applicable WD number. Failure to do so may result in cancellation of the contract.

Special Item Number 54151S – IT Professional Services Labor Category Descriptions

Application Test Engineer	
Minimum/General Experience:	Over five (5) years of related experience in application testing services.
Functional Responsibility:	Has experience in testing software applications, and generates and reviews test strategies, plans, traceability matrices, procedures, and reports for technical accuracy and completeness. Additionally, has experience in requirements analysis and testing tools.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Business and Systems Analyst	
Minimum/General Experience:	Over three (3) years of experience in analyzing and documenting enterprise business processes or systems functionality
Functional Responsibility:	Business/Systems Analysts services are crucial for capturing specific business/systems process information related to a project. Some of the tasks performed by our Business/Systems Analysts are as follows: Identifying and/or creating key project documents for gathering and documenting business/systems requirements. Once the requirements are gathered, correspond with the business units in re-engineering some of the processes to increase efficiency and productivity. Identify and document project vision while ensuring alignment with the overall mission of the organization as well as document project objectives and goals. They will also identify and document detailed business requirements. Work with the technical group in mapping the process requirements to the specific technological solution and work with the end users to ensure the technology solution meets the specific business requirements. In addition, work as part of the testing team to ensure correctness and completeness of the technology solution.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Business Analytics Specialist	
Minimum/General Experience:	Over five (5) years of related experience in designing and/or developing business and/or information management solutions
Functional Responsibility:	Provides end-to-end retail systems functional expertise necessary to interpret requirements, ensures responsiveness, and achieves successful performance. Advises on the analysis, evaluation, and implementation of systems and other IT tasks. This is a non-management position.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Business Intelligence Professional (Junior)	
Minimum/General Experience:	Over five (5) years of related experience in architecting, designing, or developing BI systems including Data Warehouses, Data Marts, Decision Support Systems and/or Operational Data Stores.
Functional Responsibility:	Business Intelligence (BI) Professional with extensive experience in a BI lifecycle project, Experience with implementation to administration and support. This consultant will be responsible for all functional and technical aspects of BI Services such as dashboards, enterprise reporting, query, and analysis as well as metadata management. The metadata management services provided by this individual will cover all aspects of metadata gap

Business Intelligence Professional (Junior)	
	analysis, solution ROI, integration strategy, building metadata repositories and metadata reporting. Additional Qualifications include Write complex SQL Queries as necessary.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Business Intelligence Professional (Senior)	
Minimum/General Experience:	Over ten (10) years of related experience in architecting, designing, or developing BI systems including Data Warehouses, Data Marts, Decision Support Systems, Metadata Repositories and/or Operational Data Stores.
Functional Responsibility:	Business Intelligence (BI) Professional with extensive experience in a BI lifecycle project, from strategic planning through product and tool evaluation and selection, project management and implementation to administration and support. This consultant will be responsible for all functional and technical aspects of BI Services such as dashboards, enterprise reporting, query and analysis as well as metadata management. The metadata management services provided by this individual will cover all aspects of metadata gap analysis, solution ROI, integration strategy, building metadata repositories and metadata reporting. Additional Qualifications include Identifying and modeling analytical structures, business rules, and data requirements for querying, reporting and analysis Ability to specify, locate or develop high quality data sources and integrating data sources and information flows Write complex SQL Queries as necessary.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Business Process Consultant	
Minimum/General Experience:	Over five (5) years of related experience in providing management consulting solutions.
Functional Responsibility:	Models, simulates, and enhances business process diagrams. Communicates and translates requirements effectively between business process areas and supporting separate departments. Determines and documents the impact of change and suggests policy, goal, and rule changes. Performs continuous reviews to align processes with changing business conditions.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Business Subject Matter Specialist	
Minimum/General Experience:	Over five (5) years of related experience in providing management consulting solutions
Functional Responsibility:	Analyzes user needs to determine functional requirements and define problems and develop plans and requirements in the subject matter area for moderately complex to complex systems related to information systems architecture, networking; telecommunications, automation, communications protocols, risk management/electronic analysis, software, lifecycle management, software development methodologies, and modeling and simulation. Performs functional allocation to identify required tasks and their interrelationships. Identifies resources required for each task. Possesses requisite knowledge and expertise so recognized in the professional community that the government can qualify the individual as an expert in the field for an actual task order. Demonstrates exceptional oral and written communication skills. Commensurate experience in IT and in new and related older technologies that directly relate to the required area of expertise.

Business Subject Matter Specialist	
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Configuration Management Specialist	
Minimum/General Experience:	Over five (5) years of related experience in providing and supporting Configuration Management practices.
Functional Responsibility:	Provides support to the client in configuration management, system inventory data collection, risk assessment development, status reporting, and related policy management efforts. Formulates, coordinates, and implements configuration management policies, procedures, and guidelines for the client's systems. Supports the development of major deliverables such as configuration management plans and working group charters.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Consultant	
Minimum/General Experience:	Over five (5) years of related experience in providing and supporting technical or management consulting solutions.
Functional Responsibility:	Provide technical knowledge and analysis of highly specialized applications and operational environment, high-level functional systems analysis, design, integration, documentation, and implementation advice on moderately complex problems that require an appropriate level of knowledge of the subject matter for effective implementation. Apply principles, methods, and knowledge of the functional area of capability to specific task order requirements, advanced mathematical principles, and methods to exceptionally difficult and narrowly defined technical problems in engineering and other scientific applications to arrive at automated solutions. Assist other senior consultants with analysis and evaluation and with the preparation of recommendations for system improvements, optimization, development, and/or maintenance efforts in the following specialties: information systems architecture, networking; telecommunications, automation; communications protocols, risk management/electronic analysis, software; lifecycle management, software development methodologies, and modeling and simulation. Commensurate experience in IT and in new and related older technology that directly relates to the required area of expertise.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

COTS Application Specialist (Junior)	
Minimum/General Experience:	Over four (4) years of experience (or equivalent training) in implementing ERP, ERM, or EC/EDI application solutions. Formal training in relevant application specialties (e.g., PeopleSoft PeopleCode, PeopleTools, SQR; SAP ABAP, WorkBench; Siebel Tools, SVB) or overall application structure and implementation installation courses.

COTS Application Specialist (Junior)	
Functional Responsibility:	Technical specialist who supports integration of certain enterprise applications (such as PeopleSoft, SAP R/3, or Siebel). Assists in developing interfaces between application code, relational databases and/or computer hardware systems. Assists in developing interfaces for data capture and table population, application code development, screen views and other required technical design and development requirements. OR Functional specialist with experience in system design, development, and analysis to improve business processes. Customization and implementation experience. Business and analytical expertise to support project requirements. Understands client objectives with extensive knowledge of core processes. Participates in overall system design and specifications. May have specific expertise in business or functional areas.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

COTS Application Specialist (Senior)	
Minimum/General Experience:	Over seven (7) years of experience in developing, prototyping, and testing ERP, ERM, or EC/EDI solutions for large-scale computer systems implementations. Includes over six (6) years of experience (or equivalent education) in implementing application solutions. Formal training in relevant application specialties (e.g., PeopleSoft PeopleCode, PeopleTools, SQR: SAP ABAP, WorkBench; Siebel Tools, SVB) or overall application structure and implementation courses.
Functional Responsibility:	Technical specialist who supports integration of enterprise applications (such as PeopleSoft, SAP R/3, or Siebel). Responsible for technical aspects of application implementation. Possesses and applies comprehensive application knowledge to provide technical and system design guidance to application development technical team. Uses knowledge to direct and/or create the interface of application code, relational databases, and/or computer hardware systems. Develops interfaces for data capture and table population, application code development, screen views and other required technical design and development requirements. OR Functional specialist with extensive experience and/or expertise in system design, development, and analysis to improve business processes. Extensive customization and implementation experience. Business and analytical expertise to support project requirements. Understands client objectives with extensive knowledge of core processes. Provides overall system design and specifications. Responsibilities include project management and ERP, ERM, or IT implementation. Specific expertise in business or functional areas.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Custom Application Programmer/Developer	
Minimum/General Experience:	Over five (5) years of experience in systems analysis, design, and programming.

Custom Application Programmer/Developer	
Functional Responsibility:	Analyzes user requirements, procedures, and problems to automate processing and improve existing computer system. Formulates and defines system scope and objective. Writes detailed description of user needs, program, program functions and steps required for developing and modifying computer programs. Analyzes software requirements to determine feasibility of design and consults with hardware engineers to evaluate interface between hardware, software and operational performance requirements of the system. Designs, develops and implements applications and systems based on user needs. Studies existing information-processing systems to evaluate effectiveness and develop new systems based on user needs.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Data Reporting & Visualization Specialist/Architect	
Minimum/General Experience:	Over five (5) years of related experience in designing and/or developing data visualization solutions
Functional Responsibility:	Provides functional and technical development in support of comprehensive reporting coverage for enterprise systems of medium-to-major complexity. Ensures the creation, delivery, and modification of queries; ensures management of reports for many users; ensures that power user business reports and batch type production reporting are provided. Ensures that the design and creation of technical specifications from functional specifications for enterprise systems are provided. Ensures that analyses of the impacts of vendor provided updates and upgrades to the system and programming solutions are provided. Ensures production support with the analysis, design, programming, and testing of solutions of medium to complex production problems is provided. Ensures that support of the development of test scenarios and test cases is provided. Ensures correction of data in critical situations, as directed.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Database Specialist	
Minimum/General Experience:	Over five (5) years of experience in administrating databases, e.g., Oracle, MS SQL Server, UDB/DB2, Sybase, Informix.
Functional Responsibility:	Manages development of database projects. Plans and budgets staff and database resources. Manages team of developers or administrators. Expertise in database design, installation, upgrades, and conversion. Manages backup and recovery procedures, access security, database integrity, physical data storage design and management. Maintains database standards, performs performance tuning and data/database migrations across platforms. Consults with user management to ensure that problems are properly identified and solved to meet requirements.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Functional Lead	
Minimum/General Experience:	Over five (5) years of related experience in providing management consulting solutions.
Functional Responsibility:	Acts as the liaison between the functional team, the client, and the customer on all change requests, tickets, and project deployments. Responsibilities include performing analysis, coordination, and planning functions using a high level of judgment and initiative with

	minimum supervision. Ensures the appropriate level of quality has been integrated into products; monitors products and services throughout the life cycle; and validates/verifies adherence to specified requirements through the SDLC phases. Must be able to understand and deconstruct requirements to communicate how functional requests will fit into the current technical system. Coordinates all deployments for project and O&M activities.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

HCM Technical Consultant	
Minimum/General Experience:	Over five (5) years of related experience in providing Human Capital solutions.
Functional Responsibility:	Provides technical development and system design skills. Supports the design and creation of technical specifications from functional specifications for complex development projects, analyzes the impact of vendor-provided updates and upgrades to the system, and develops programming solutions using the PeopleTools suite. Provides production support with the analysis, design, programming, and testing of solutions to complex production problems, supports the development of test scenarios and test cases, and corrects data in critical situations as directed.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Infrastructure Manager	
Minimum/General Experience:	Over five (5) years of related experience in providing infrastructure-based solutions.
Functional Responsibility:	Plans, organizes, and manages staff and overall operations to ensure the stable operation of the client's IT infrastructure. This position is responsible for developing and implementing policies and procedures to implement necessary infrastructure frameworks such as ITIL. Tasks include developing, maintaining, supporting, and optimizing key functional areas as it pertains to infrastructure. Responsible for ensuring performance and availability of the client's IT infrastructure.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Network/Systems Engineer	
Minimum/General Experience:	Over five (5) years general IT experience including four (4) years of specialized experience in network or system engineering using Unix/Linux or Windows based systems.
Functional Responsibility:	Designs, installs, and maintains complex networks that typically link several computing platforms, operation systems and network topologies across widely dispersed geographic areas. Evaluates/recommends hardware and software suitable for large complex networks. Designs, tests, and implements interface programs. Develops, implements, and monitors security procedures. Manages network performance. Troubleshoots and resolves complex problems to ensure no disruption of mission-critical applications. Designs and maintains fault-tolerant systems and manages system backups. Recommends and implements changes in methods or procedures, where necessary.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Program Manager	
Minimum/General Experience:	Over seven (7) years of related experience in providing Program Management solutions.
Functional Responsibility:	Responsible for managing complex IT projects. Researches and evaluates new concepts and processes to improve performance, and analyzes cross-functional problem sets, identifies root causes, and resolves issues. Directs staff and task activities daily to meet client objectives. Serves as a liaison with clients to coordinate activities, negotiate tasks, and solve problems.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Project Manager	
Minimum/General Experience:	Over five (5) years of experience in the IT industry including five (5) years managing and coordinating ERP, ERM, EC/EDI and IT projects. Manages and implements all phases of the system's life cycle, to include the definition, analysis, design, programming, testing and implementation phases.
Functional Responsibility:	Responsible for managing complex IT projects. Researches and evaluates new concepts and processes to improve performance, and analyzes cross-functional problem sets, identifies root causes, and resolves issues. Directs staff and task activities on a daily basis to meet client objectives. Serves as a liaison with clients to coordinate activities, negotiate tasks, and solve problems.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

QA Analyst	
Minimum/General Experience:	Over five (5) years of general IT experience including three (3) years of specialized experience in performing quality assurance/testing of enterprise applications.
Responsibility:	Defining a testing plan for the different stages of testing and working with development team, project managers, and other groups to achieve positive Quality Assurance compliance. In addition, coordinate delivery efforts with developers, DBA's, content developers, quality assurance managers and project managers ensuring all requirements are met. Conduct regression testing, functional testing, monitoring, and enhancing the capabilities of other project interfaced technologies. Also perform load and stress testing to assess and define requirements for Quality Assurance standards, enterprise methodologies and web life-cycle principles. The QA Analyst will also perform Web Accessibility Testing which meets government standards and compliance using such tools as HTML Validator, WebSite Garage, JAWS, Bobby and IBM Home Page Reader. Resolve customer web access issues for assistive technology in accordance with the American with Disabilities Act using QuickTest Professional.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Senior Consultant	
Minimum/General Experience:	Over five (5) years of related experience in providing and supporting technical or management consulting solutions.
Functional Responsibility:	Provide technical, managerial, and administrative direction for problem definition, analysis, requirements development, and implementation for complex to extremely complex systems in the subject matter area. Make recommendations and advise on organization-wide system improvements, optimization, or maintenance efforts in the following specialties: information systems architecture; networking; telecommunications;

	automation; communications protocols; risk management/electronic analysis; software; lifecycle management; software development methodologies; and modeling and simulation. Commensurate experience in IT and in new and related older technology that directly relates to the required area of expertise.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Senior Database Administrator	
Minimum/General Experience:	Over five (5) years of related experience in providing data management solutions.
Functional Responsibility:	Provides relational database development and administration support to a large system and Web application environment. Provides hands-on database maintenance, development, administration, and performance optimization. Performs database clustering, back-up, and configuration for high availability. Implements and maintains one or more complex databases. Implements procedures to control access and allocation of data and maintain security controls. Maintains database definitions and documentation.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Senior ETL Architect	
Minimum/General Experience:	Over five (5) years of related experience in providing data management solutions.
Functional Responsibility:	Develops and maintains ETLs from various sources to a data warehouse. Responsible for loading the data warehouse daily from various sources. Duties may include creation of new scripts, transition of PL/SQL ETLs to new scripts, or modification of existing scripts. The candidate will be involved in developing mappings and writing complex programs for the data warehouse. Other tasks include analyzing transaction errors, troubleshooting issues in the software, developing bug-fixes, and involvement in performance tuning efforts.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Software Engineer	
Minimum/General Experience:	Over five (5) years of related experience in supporting Software Engineering initiatives.
Functional Responsibility:	Executes standard software development activities including design, development, implementation, test, documentation, and support using standard software engineering principles. Keeps current on emerging technology trends.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Systems Integrator	
Minimum/General Experience:	Over five (5) years of related experience in application integration services.
Functional Responsibility:	Responsible for establishing computer systems. Additional tasks include analyzing system faults and troubleshoot issues, evaluating and installing software during testing phases, and performing preventative maintenance on the operating systems. Also administers

	systems and environment solutions and contributes to the development of client goals and objectives.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Technical Consultant	
Minimum/General Experience:	Over five (5) years of related experience in application integration services.
Functional Responsibility:	Gathers, analyzes, translates, and composes technical information into clear, readable documents to be used by technical and non-technical personnel. Interviews subject matter experts/engineers and captures interview findings in a document. Develops diagrams and graphics, and uses appropriate applications to complete tasks (e.g., Microsoft Word, PowerPoint, Visio, and other desktop-publishing-related software.) Composes technical documents that may include, but are not limited to user manuals, installation guides, and reports.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Technical Writer	
Minimum/General Experience:	Over five (5) years of related experience in supporting programs as a technical writer.
Functional Responsibility:	Responsible for reviewing documentation and correspondence relating to the client's project. Knowledgeable and skilled in technical documentation and training. Interfaces with the client and coordinates activities such as writing and editing. In addition, assists in collecting and organizing information required for preparation of work products, ensures the use of proper technical terminology, and translates technical information into clear, readable documents to be used by technical and non-technical personnel.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Special Item Number 54151HEAL – Health Information Technology Labor Category Descriptions

Administrative Assistant	
Minimum/General Experience:	Minimum years of experience for performance of this service is three (3) years of which a minimum of one (1) year is specialty related.
Functional Responsibility:	Provide administrative support specifically dedicated to the requirements of the healthcare team. Plan and produce documentation, proofread documents, and support proper filling of documents and files in accordance with HIPAA mandates.
Minimum Education:	Minimum educational requirement is a High School diploma.

Application Architect	
Minimum/General Experience:	Minimum years of experience for performance of this service is ten (10) years of which a minimum of five (5) years is specialty related.
Functional Responsibility:	Analyze functional requirements of Health IT applications such as EHR and provide design specifications for functional activities. Prepare required documentation, including both program-level and user-level documentation. Provide Health IT expertise in providing technical direction to engineers to ensure program deadlines are met.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Business and Systems Analyst	
Minimum/General Experience:	Minimum years of experience for performance of this service is five (5) years of which a minimum of three (3) years is specialty related.
Functional Responsibility:	Assist in applying common best practices for the Health IT industry to identify relevant issues and considerations in selecting Health IT software packages. Generate functional area strategies for enhanced Health IT operations in a cross-functional area mode throughout the organization. Participate in strategy sessions, strategic assessments, and design reviews to validate enterprise approach and associated work products, such as Electronic Health Records or Pharmacy and medication disbursement.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Clinical Informatics Analyst	
Minimum/General Experience:	Minimum years of experience for performance of this service is five (5) years of which a minimum of three (3) years is specialty related.
Functional Responsibility:	Functions as the clinical expert and researcher for healthcare-based information systems. Continually monitor and evaluate opportunities for technical innovations and enhancements for various Health IT applications, ensuring that the applications and systems utilized are consistent with professional standards of best clinical nursing practice.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Computer Security System Specialist (Junior)	
Minimum/General Experience:	Minimum years of experience for performance of this service is three (3) years of which a minimum of one (1) year is specialty related.
Functional Responsibility:	Analyze and define HIPAA and PII security requirements for Multilevel Security (MLS) issues. Design, develop, engineer, and implement solutions to MLS requirements. Gather and organize technical information about an organization's mission goals and needs, existing security products, and ongoing programs in the MLS arena. Perform risk analyses which also includes risk assessment.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Computer Security System Specialist (Senior)	
Minimum/General Experience:	Minimum years of experience for performance of this service is seven (7) years of which a minimum of three (3) years is specialty related.
Functional Responsibility:	Design, develop, engineer, and implement Health IT solutions to MLS requirements. Perform complex risk analyses which also include risk assessment. Establish and satisfy information assurance and security requirements based upon HIPAA and PII demands. Support customers at the highest levels in the development and implementation of doctrine and policies. Perform analysis, design, and development of security features for system architectures.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Configuration Management Specialist	
Minimum/General Experience:	Minimum years of experience for performance of this service is five (5) years of which a minimum of three (3) years is specialty related.
Functional Responsibility:	Provide configuration management planning for Health IT applications. Describe provisions for configuration identification, change control, configuration status accounting, and configuration audits. Regulate the change process so that only approved and validated changes are incorporated into product documents and related software.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Data Management Analyst	
Minimum/General Experience:	Minimum years of experience for performance of this service is three (3) years of which a minimum of one (1) year is specialty related.
Functional Responsibility:	Analyze and solve data problems that affect enterprise Health IT applications. Organize and facilitate Data Governance Council meetings, made up of senior management representatives. Communicate benefits of the program to all levels of management and staff to bring about a culture change towards a focus on proactive data quality in line with HIPAA mandates. Develop key metrics and executive briefings to measure and report the success of the program.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Functional Lead / Subject Matter Expert (SME)	
Minimum/General Experience:	Minimum years of experience for performance of this service is ten (10) years of which a minimum of seven (7) years is specialty related.

Functional Responsibility:	Analyze user needs to determine functional requirements of enterprise healthcare programs and define problems and develop plans and requirements in the subject matter area. Perform functional allocation to identify required tasks and the interrelationships between various clinical and healthcare applications while identifying resources required for each task.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Informatics Support Analyst	
Minimum/General Experience:	Minimum years of experience for performance of this service is three (3) years of which a minimum of one (1) year is specialty related.
Functional Responsibility:	Review ongoing Health IT efforts and evaluate opportunities for collaboration with existing resources (e.g., clinically annotated genetic/genomic datasets relevant to hematology). Needs experience managing projects and working knowledge of precision/personalized medicine, genetics/genomics, hematology and/or medical informatics.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

MTF Support Analyst (Junior)	
Minimum/General Experience:	Minimum years of experience for performance of this service is five (5) years of which a minimum of three (3) years is specialty related.
Functional Responsibility:	Provide expertise in the business process of the various Military Treatment Facilities (MTF). In addition, provide analysis, design, improvement, and implementation efforts and in translating business process needs into technical requirements. Provide organizational and strategic planning for a wide variety of technical and functional environments. Also assist in applying Health IT best practices to create conceptual business models and to identify relevant issues and considerations for Health IT software packages.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

MTF Support Analyst (Senior)	
Minimum/General Experience:	Minimum years of experience for performance of this service is five (5) years of which a minimum of three (3) years is specialty related.
Functional Responsibility:	Provide expertise in the business process of the various Military Treatment Facilities (MTF). In addition, provide analysis, design, improvement, and implementation efforts and in translating business process needs into technical requirements. Provide organizational and strategic planning for a wide variety of technical and functional environments. Also assist in applying Health IT best practices to create conceptual business models and to identify relevant issues and considerations for Health IT software packages.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Program Manager	
Minimum/General Experience:	Minimum years of experience for performance of this service is ten (10) years of which a minimum of five (5) years is specialty related.

Functional Responsibility:	Serve as the program manager typically responsible for organizing, directing, and managing all aspects of contract operational support functions involving multiple complex and inter-related Health IT project tasks that often require managing teams of contractor personnel at multiple locations. Provide overall direction of Health IT program activities as well as establish and maintain technical and financial reports to show progress of projects to management and customers.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Project Manager	
Minimum/General Experience:	Minimum years of experience for performance of this service is three (3) years of which a minimum of one (1) year is specialty related.
Functional Responsibility:	Typically oversee all aspects of the health IT project, leading a team on or a significant segment of large and complex projects such as enterprise Electronic Health Records implementation. Analyze new and complex project-related problems and create innovative solutions that normally involve the schedule, technology, methodology, tools, solution components, and financial management of the project.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

BI Programmer (Junior)	
Minimum/General Experience:	Minimum years of experience for performance of this service is three (3) years of which a minimum of one (1) year is specialty related.
Functional Responsibility:	Develops various dashboards utilizing data extracts from multiple Health IT applications. Create visualizations and dashboards using other 3rd party Data Management, Information Management and Business Intelligence-related technologies and products via various analytical approaches and develop assessment documents. Has experience working with various Healthcare providers to create analytic files using administrative health care data (e.g., commercial claims, hospital claims, Medicare or Medicaid data) and healthcare informatics.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

BI Programmer (Senior)	
Minimum/General Experience:	Minimum years of experience for performance of this service is five (5) years of which a minimum of three (3) years is specialty related.
Functional Responsibility:	Develops various dashboards utilizing data extracts from multiple Health IT applications. Create visualizations and dashboards using other 3rd party Data Management, Information Management and Business Intelligence-related technologies and products via various analytical approaches and develop assessment documents. In addition, conducts database management by processing documentation, as well performing code review. Has experience working with various Healthcare providers to create analytic files using administrative health care data (e.g., commercial claims, hospital claims, Medicare or Medicaid data) and healthcare informatics. Experience programming with R and/or Python (or other programming languages) would be required for advanced analytics.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Security Manager	
Minimum/General Experience:	Minimum years of experience for performance of this service is seven (7) years of which a minimum of three (3) years is specialty related.
Functional Responsibility:	Design, develop, engineer, and implement solutions to align with PII and PHI mandates. Perform complex risk analyses which also include risk assessment. Establish and satisfy information assurance and security requirements based upon the analysis of user, policy, regulatory, and resource demands. Support customers at the highest levels in the development and implementation of doctrine and policies. Apply know-how to government and commercial common user systems, as well as to dedicated special purpose systems requiring specialized security features and procedures. Perform analysis, design, and development of security features for system architectures.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Security/Risk Analyst	
Minimum/General Experience:	Minimum years of experience for performance of this service is three (3) years of which a minimum of one (1) year is specialty related.
Functional Responsibility:	Analyze and define security requirements in line with various PII and PHI mandates. Helps design, develop, engineer, and implement solutions to requirements. Performs security risk analyses which also includes risk assessment. Develop security standards in alignment with NIST mandates.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Software Engineer	
Minimum/General Experience:	Minimum years of experience for performance of this service is seven (7) years of which a minimum of three (3) years is specialty related.
Functional Responsibility:	Analyze functional business applications and design specifications for functional activities. Translate detailed design into application systems. Test, debug, and refine applications to produce the required product. Prepare required documentation, including both program-level and user-level documentation. Enhance applications to improve performance and add functionality. Provide technical direction to engineers to ensure program deadlines are met.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Systems Engineer (Junior)	
Minimum/General Experience:	Minimum years of experience for performance of this service is three (3) years of which a minimum of one (1) year is specialty related.
Functional Responsibility:	Perform additions and changes to network hardware, operating systems, attached devices and installation, and testing of new network hardware and software for enterprise healthcare programs. Provide direct support in the day-to-day operations on network hardware and operating systems, including the evaluation of system utilization, monitoring response time and primary support for detection and correction of operational problems using knowledge of hardware and software installation and maintenance in a PC/LAN_WAN environment.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Systems Engineer (Senior)	
Minimum/General Experience:	Minimum years of experience for performance of this service is five (5) years of which a minimum of three (3) years is specialty related.
Functional Responsibility:	Provide direct support in the day-to-day operations on network hardware and operating systems, including the evaluation of system utilization, monitoring response time and primary support for detection and correction of operational problems. Troubleshoot at the physical level of the network, working with network measurement hardware and software, as well as physical checking and testing of hardware devices at the logical level working with communication protocols. Maintain network infrastructure standards including network communication protocols such as TCP/IP. Provide technical consultation, training and support to Health IT staff as designated by the government.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Team Lead	
Minimum/General Experience:	Minimum years of experience for performance of this service is five (5) years of which a minimum of three (3) years is specialty related.
Functional Responsibility:	Leads the strategic direction of technical solutions in the context of the current/future business requirements as well as the project Health IT environment. Responsible for delivery of project milestones with continual communication to management about issues and potential risks. Creates and maintains SOPs for all data processing and loading activities including coordination with the research entities dictionary coding schemas such as HSPD.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Technical Writer	
Minimum/General Experience:	Minimum years of experience for performance of this service is five (5) years of which a minimum of three (3) years is specialty related.
Functional Responsibility:	Write and/or edit technical documents, including reports, user manuals, briefings and presentations, functional descriptions for Health and Clinical applications, system specifications, guidelines, special reports, and other deliverables. Consult relevant Health IT information sources, including NIST guidelines, technical documents, and project personnel, to obtain background information, and verify pertinent guidelines and regulations governing Health IT project deliverables.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted

Tricare Support Analyst	
Minimum/General Experience:	Minimum years of experience for performance of this service is three (3) years of which a minimum of one (1) year is specialty related.
Functional Responsibility:	Conducts quality assurance for Tricare under the guidance of the Team Lead using industry standard methodologies and alignment with Health IT mandates. Also provides independent assessment of project documents, plans and implementations by other implementers. Ensures, project documentation adheres to CMMI/ISO standards.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Special Item Number 54151HACS – Highly Adaptive Cybersecurity Services Labor Category Descriptions

Information Security Specialist I	
Minimum/General Experience:	Entry level position with knowledge in system engineering and/or design, design assurance or testing for products and system computer networks technology.
Functional Responsibility:	Assists more experienced analysts in analyzing and defining security requirements. Assist in performing risk analysis and security audit services and in developing analytical reports. Emulates adversarial cyber activities to identify weaknesses, enumerate vulnerabilities, and assess the overall security posture of customer networks and information systems. Assists with the selection of cost-effective security controls to mitigate risk. Perform web application, mobile application and network penetration tests.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education or certification may be substituted.

Information Security Specialist II	
Minimum/General Experience:	Two years of experience in system engineering and/or design, design assurance or testing for products and system computer networking technology.
Functional Responsibility:	Perform infrastructure and application penetration tests, as well as physical security review and social engineering tests. Performs risk analysis and security audit services, developing analytical reports as required. Emulates adversarial cyber activities to identify weaknesses, enumerate vulnerabilities, and assess the overall security posture of customer networks and information systems. Assists with the selection of cost-effective security controls to mitigate risk.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Information Security Specialist III	
Minimum/General Experience:	Five years of experience in system engineering and/or design, design assurance or testing for products and system computer networking technology.
Functional Responsibility:	Conducts and/or supporting authorized penetration testing on enterprise network assets. Emulates adversarial cyber activities to identify weaknesses, enumerate vulnerabilities, and assess the overall security posture of customer networks and information systems. Analyzes site/enterprise DCO policies and configurations and evaluates compliance with regulations and enterprise directives. Assists with the selection of cost-effective security controls to mitigate risk. Assesses threats to the environment via penetration testing, risk assessments and other assessments. Provides inputs on the adequacy of security designs and architectures. Supports cybersecurity assessments, defensive and offensive operations. Provides support to security certification test and evaluation of assets, vulnerabilities.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Information Security Specialist IV	
Minimum/General Experience:	10 years of experience in information security technology and policy and procedure development.

Information Security Specialist IV	
Functional Responsibility:	Analyzes and defines complex information security, automated information security (AIS), and/or computer security requirements. Designs, develops, engineers, and implements security solutions. Gathers and organizes technical information about an organization's mission, goals, and needs; existing security products; and ongoing programs. Develops, analyzes, and implements security architecture(s) as appropriate. Performs risk analysis and security audit services, develops analytical reports as required. May be required to perform in one or more of the following areas: AIS risk assessment methods and procedures; security of system software generation; security of computer hardware; operating system utility/support software; disaster recovery and contingency planning; telecommunications security; development of AIS security policies and procedures. Experience in one or more of the following areas are desired: digital signatures, encryption, public key and certification management, cross certification of public key systems, and directories. May provide daily supervision and direction to staff.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Information Security Project Manager	
Minimum/General Experience:	10 years of experience in information security technology and policy and procedure development.
Functional Responsibility:	Responsible for developing and managing Information Systems cyber security, including disaster recovery, database protection and software development. Manages IS security analysts to ensure that all applications are functional and secure. Develops and delivers IS security standards, best practices, architecture and systems to ensure information system security across the enterprise. Implements procedures and methods for auditing and addressing non-compliance to information security standards. Migrates noncompliant environments to compliant environments. Evaluates the organization to ensure compliance with standards and relevance with industry security norms. Typically requires a bachelor's degree or equivalent years of experience.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Information Security Manager	
Minimum/General Experience:	10 years of experience in information security technology and policy and procedure development.
Functional Responsibility:	Responsible for developing and managing Information Systems cyber security, including disaster recovery, database protection and software development. Delivers strategic guidance as to the designs and implementation of information security standards for applications and databases bases on penetration testing and risk and vulnerability assessment activities. Provides team leadership as it pertains to information security to provide subject matter expertise on application development, database design, network maintenance, incident response, and cyber hunt. Researches and advocates the latest technologies and solutions to support the security requirements of internal and external customers and is capable of performing penetration testing and risk and vulnerability assessments of latest technologies. Assesses client needs against security concerns and resolves information security risk issues based on assessment findings. Provides the customer with a detailed understanding of how new technologies will integrate into current Cyber Hunt and Incident response activities. Trains security awareness to business partners and IT staff. Manages IS security analysts to ensure that all applications are functional and secure. Develops and delivers IS security standards, best practices, architecture and systems to ensure information system security across the enterprise. Implements procedures and methods for auditing and addressing non-compliance to

Information Security Manager	
	information security standards. Migrates non-compliant environments to compliant environments. Evaluates the organization to ensure compliance with standards and relevance with industry security norms.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Information Security Systems Engineer	
Minimum/General Experience:	5 years of experience in information security technology and policy and procedure development.
Functional Responsibility:	Delivers strategic guidance as to the designs and implementation of information security standards for applications and databases bases on penetration testing and risk and vulnerability assessment activities. Collaborates with a team of information security analysts to provide subject matter expertise on application development, database design, network maintenance, incident response, and cyber hunt. Researches and advocates the latest technologies and solutions to support the security requirements of internal and external customers and can perform penetration testing and risk and vulnerability assessments of latest technologies. Assesses client needs against security concerns and resolves information security risk issues based on assessment findings. Provides the customer with a detailed understanding of how new technologies will integrate into current Cyber Hunt and Incident response activities. Trains security awareness to business partners and IT staff. Requires a bachelor's degree or its equivalent. Typically reports to a manager. A specialist in complex technical and business matters. Work is highly independent. May assume a team lead role for the work group. Typically requires a master's degree or equivalent years of experience. Typically reports to a manager. Works on advanced, complex technical projects or business issues requiring state of the art technical or industry knowledge. Works autonomously. Goals are generally communicated in solution or project goal terms.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

ISSO I	
Minimum/General Experience:	Entry level position with knowledge in system engineering and/or design, design assurance or testing for products and system computer networks technology.
Functional Responsibility:	Provides support for a program, organization, system, or enclaves information assurance program. Provides support for proposing, coordinating, implementing, and enforcing information systems security policies, standards, and methodologies. Maintains operational security posture for an information system or program to ensure information systems security policies, standards, and procedures are established and followed. Assists with the management of security aspects of the information system and perform day-to-day security operations of the system. Evaluates security solutions to ensure they meet security requirements for processing classified information. Performs vulnerability/risk assessment analysis to support certification and accreditation. Provides configuration management for information system security software, hardware, and firmware. Manages changes to system and assess the security impact of those changes.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

ISSO II	
Minimum/General Experience:	Two years of experience in system engineering and/or design, design assurance or testing for products and system computer networking technology.
Functional Responsibility:	Provides support for a program, organization, system, or enclaves information assurance program. Provides support for proposing, coordinating, implementing, and enforcing information systems security policies, standards, and methodologies. Maintains operational security posture for an information system or program to ensure information systems security policies, standards, and procedures are established and followed. Assists with the management of security aspects of the information system and perform day-to-day security operations of the system. Evaluates security solutions to ensure they meet security requirements for processing classified information. Performs vulnerability/risk assessment analysis to support certification and accreditation. Provides configuration management for information system security software, hardware, and firmware. Manages changes to system and assess the security impact of those changes.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

ISSO III	
Minimum/General Experience:	Five years of experience in system engineering and/or design, design assurance or testing for products and system computer networking technology.
Functional Responsibility:	Provides support for a program, organization, system, or enclaves information assurance program. Provides support for proposing, coordinating, implementing, and enforcing information systems security policies, standards, and methodologies. Maintains operational security posture for an information system or program to ensure information systems security policies, standards, and procedures are established and followed. Assists with the management of security aspects of the information system and perform day-to-day security operations of the system. Evaluates security solutions to ensure they meet security requirements for processing classified information. Performs vulnerability/risk assessment analysis to support certification and accreditation. Provides configuration management for information system security software, hardware, and firmware. Manages changes to system and assess the security impact of those changes.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

ISSO IV	
Minimum/General Experience:	10 years of experience in information security technology and policy and procedure development.
Functional Responsibility:	Provides support for a program, organization, system, or enclaves information assurance program. Provides support for proposing, coordinating, implementing, and enforcing information systems security policies, standards, and methodologies. Maintains operational security posture for an information system or program to ensure information systems security policies, standards, and procedures are established and followed. Assists with the management of security aspects of the information system and perform day-to-day security operations of the system. Evaluates security solutions to ensure they meet security requirements for processing classified information. Performs vulnerability/risk assessment analysis to support certification and accreditation. Provides configuration management for information system security software, hardware, and firmware. Manages changes to system and assess the security impact of those changes.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Special Item Number 518210C – Cloud Computing and Cloud Related IT Professional Services

Cloud Architect	
Minimum/General Experience:	Minimum years of experience for performance of this service is eight (8) years of which a minimum of three (3) years are specialty related.
Functional Responsibility:	Provides database design and implementation for Cloud applications and decision support systems using specific tools compatible with Cloud technology. Designs cloud applications and data structures based on industry best practices and functional requirements. Applies expertise in structured application and database development procedures to create or optimize applications built on the cloud technology applications
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Cloud Programmer I	
Minimum/General Experience:	Minimum years of experience for performance of this service is two (2) years of which a minimum of one (1) year is specialty related.
Functional Responsibility:	Provides computer systems programming for Cloud applications, cloud programming languages, databases, middleware, technical support, and consulting for applications support using tools compatible with the Cloud platform being utilized. Applies expertise in programming procedures to analyze, design, create or modify programs based on and related to system design specifications.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Cloud Programmer II	
Minimum/General Experience:	Minimum years of experience for performance of this service is three (3) years of which a minimum of one (1) year is specialty related.
Functional Responsibility:	Provides computer systems programming for Cloud applications, cloud programming languages, databases, middleware, technical support, and consulting for applications support using tools compatible with the Cloud platform being utilized. Applies expertise in programming procedures to analyze, design, create or modify programs based on and related to system design specifications.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Cloud Programmer III	
Minimum/General Experience:	Minimum years of experience for performance of this service is five (5) years of which a minimum of two (2) years are specialty related.
Functional Responsibility:	Provides computer systems programming for Cloud applications, cloud programming languages, databases, middleware, technical support, and consulting for applications support using tools compatible with the Cloud platform being utilized. Applies expertise in programming procedures to analyze, design, create or modify programs based on and related to system design specifications.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Cloud Engineer I	
Minimum/General Experience:	Minimum years of experience for performance of this service is two (2) years of which a minimum of one (1) year is specialty related.
Functional Responsibility:	Responsible for cloud solutions planning, design, installation, maintaining, and/or monitoring networks. Evaluate infrastructure (hardware and software) suitable for networks. Design, test, and implement interface programs. Develop security procedures. Manage infrastructure and network performance. Recommend changes in methods or procedures.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Cloud Engineer II	
Minimum/General Experience:	Minimum years of experience for performance of this service is five (5) years of which a minimum of two (2) years are specialty related.
Functional Responsibility:	Responsible for cloud solutions planning, design, installation, maintaining, and/or monitoring networks. Evaluate infrastructure (hardware and software) suitable for networks. Design, test, and implement interface programs. Develop security procedures. Manage infrastructure and network performance. Recommend changes in methods or procedures.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Cloud Engineer III	
Minimum/General Experience:	Minimum years of experience for performance of this service is eight (8) years of which a minimum of three (3) years are specialty related.
Functional Responsibility:	Responsible for cloud solutions planning, design, installation, maintaining, and/or monitoring networks. Evaluate infrastructure (hardware and software) suitable for networks. Design, test, and implement interface programs. Develop security procedures. Manage infrastructure and network performance. Recommend changes in methods or procedures.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Cloud Subject Matter Expert I	
Minimum/General Experience:	Minimum years of experience for performance of this service is three (3) years of which a minimum of one (1) year is specialty related.
Functional Responsibility:	Analyze user needs to determine functional requirements and define problems and develop plans and requirements in the subject matter area for moderately complex to complex systems related to information systems architecture, networking; telecommunications, automation, communications protocols, risk management/electronic analysis, software, lifecycle management, software development methodologies, and modeling and simulation. Perform functional allocation to identify required tasks and their interrelationships. Identify resources required for each task. Possess requisite knowledge and expertise so recognized in the professional community that the government is able to qualify the individual as an expert in the field for an actual task order. Demonstrate exceptional oral and written communication skills. Commensurate experience in IT and in new and related older technology that directly relates to the required area of expertise.

Cloud Subject Matter Expert I	
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Cloud Subject Matter Expert II	
Minimum/General Experience:	Minimum years of experience for performance of this service is five (5) years of which a minimum of two (2) years are specialty related.
Functional Responsibility:	Analyze user needs to determine functional requirements and define problems and develop plans and requirements in the subject matter area for moderately complex to complex systems related to information systems architecture, networking; telecommunications, automation, communications protocols, risk management/electronic analysis, software, lifecycle management, software development methodologies, and modeling and simulation. Perform functional allocation to identify required tasks and their interrelationships. Identify resources required for each task. Possess requisite knowledge and expertise so recognized in the professional community that the government is able to qualify the individual as an expert in the field for an actual task order. Demonstrate exceptional oral and written communication skills. Commensurate experience in IT and in new and related older technology that directly relates to the required area of expertise.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Cloud Subject Matter Expert III	
Minimum/General Experience:	Minimum years of experience for performance of this service is eight (8) years of which a minimum of three (3) years are specialty related.
Functional Responsibility:	Analyze user needs to determine functional requirements and define problems and develop plans and requirements in the subject matter area for moderately complex to complex systems related to information systems architecture, networking; telecommunications, automation, communications protocols, risk management/electronic analysis, software, lifecycle management, software development methodologies, and modeling and simulation. Perform functional allocation to identify required tasks and their interrelationships. Identify resources required for each task. Possess requisite knowledge and expertise so recognized in the professional community that the government is able to qualify the individual as an expert in the field for an actual task order. Demonstrate exceptional oral and written communication skills. Commensurate experience in IT and in new and related older technology that directly relates to the required area of expertise.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Cloud DevSecOps Engineer I	
Minimum/General Experience:	Minimum years of experience for performance of this service is two (2) years of which a minimum of one (1) year is specialty related.
Functional Responsibility:	Responsible for implementing infrastructure automation using a variety of cloud tools. Implement build and test automation using industry build and test tools and frameworks. Implement containers and container orchestration. Implement cloud security scanning and monitoring tools. Responsible for designing, developing, and implementing IT solutions. Performs requirements analysis, conceptual design, and staged implementation of systems.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Cloud DevSecOps Engineer II	
Minimum/General Experience:	Minimum years of experience for performance of this service is five (5) years of which a minimum of two (2) years are specialty related.
Functional Responsibility:	Responsible for implementing infrastructure automation using a variety of cloud tools. Implement build and test automation using industry build and test tools and frameworks. Implement containers and container orchestration. Implement cloud security scanning and monitoring tools. Responsible for designing, developing, and implementing IT solutions. Performs requirements analysis, conceptual design, and staged implementation of systems.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Cloud DevSecOps Engineer III	
Minimum/General Experience:	Minimum years of experience for performance of this service is eight (8) years of which a minimum of three (3) years are specialty related.
Functional Responsibility:	Responsible for implementing infrastructure automation using a variety of cloud tools. Implement build and test automation using industry build and test tools and frameworks. Implement containers and container orchestration. Implement cloud security scanning and monitoring tools. Responsible for designing, developing, and implementing IT solutions. Performs requirements analysis, conceptual design, and staged implementation of systems.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Cloud Program Manager	
Minimum/General Experience:	Minimum years of experience for performance of this service is eight (8) years of which a minimum of two (2) year are specialty related.
Functional Responsibility:	Understands the unique constraints of Cloud technology programs and is responsible for managing all aspects of Cloud programs of moderate risk and complexity and/or may have deputy responsibility for a larger program. May frequently be involved in several programs simultaneously. Oversees the program budget, schedule, and compliance with contractual requirements. Has supervisory responsibility for hiring and firing, as well as salary and performance management. Serves as the primary customer contact.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Cloud Project Manager	
Minimum/General Experience:	Minimum years of experience for performance of this service is five (5) years of which a minimum of two (2) year are specialty related.
Functional Responsibility:	Understands the unique constraints of Cloud technology projects and manages cost, schedule, and performance of Cloud projects. Organizes and directs personnel, contracts, and materials for the performance of assigned professional services. Provides primary interface and leadership for the successful implementation of contracted projects to achieve customer and business objectives.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Special Item Number 541611 –Labor Category Descriptions

Expert Consultant	
Minimum/General Experience:	Minimum years of experience for performance of this service is 12 years.
Functional Responsibility:	Expert knowledge of data products and the proven ability to create solutions in complex environments. Provides global counsel on the application of data related products into a customer environment. Vast knowledge of open and proprietary systems aids in the selection, design, and implementation of a complete data related solution. Serves as the Program Manager for overall project.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Principal Consultant (Sr.)	
Minimum/General Experience:	Minimum years of experience for performance of this service is 10 years.
Functional Responsibility:	Provides specialized subject matter expertise, guidance, and project direction in one or more of the following areas: data compliance consultation; review and improvement to existing business/data processes; data warehousing and data mining including predictive modeling; and decision technology application at the enterprise and group level.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Principal Consultant (Jr.)	
Minimum/General Experience:	Minimum years of experience for performance of this service is 8 years.
Functional Responsibility:	Provides project management and high-level technical direction. Supports the definition and implementation of planning processes and systems at the enterprise or group level including both strategic and operational activities. Manages and coordinates project activities and serves as the technical lead and liaison for the client.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Systems Consultant (Sr.)	
Minimum/General Experience:	Minimum years of experience for performance of this service is 6 years.
Functional Responsibility:	Provides direction, facilitation, planning analysis, performance measurement analysis, and technical analysis and design for executive information and decision support technologies in support of enterprise or group level planning. Serves as the technical and team lead for the project.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Systems Consultant (Jr.)	
Minimum/General Experience:	Minimum years of experience for performance of this service is 5 years.
Functional Responsibility:	Implements technology solutions under the direction of the Systems Consultant (Sr.). Provides technical guidance and expertise in COTS software, technical and data architectures, user requirements definition and system prototyping. Serves as the task leader for the project.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Implementation Consultant	
Minimum/General Experience:	Minimum years of experience for performance of this service is 3 years.
Functional Responsibility:	Implements technology solutions under the direction of the Systems Consultant (Sr.) and Systems Consultant (Jr.). Provides technical expertise in COTS and non-COTS software for executive information and decision support technologies, data mapping and performance tuning.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Quality Assurance/IV&V Consultant	
Minimum/General Experience:	Minimum years of experience for performance of this service is 5 years.
Functional Responsibility:	Conducts quality assurance under the guidance of the Principal Consultant using industry standard methodologies and tools. Also provides independent assessment of project documents, plans and implementations by other implementers. Ensures, project documentation adheres to CMMI/ISO standards.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Data Governance Specialist (Sr.)	
Minimum/General Experience:	Minimum years of experience for performance of this service is 7 years.
Functional Responsibility:	Institutionalize programs to analyze and solve data problems that affected the enterprise. Organize and facilitate Data Governance Council meetings, made up of senior management representatives from each line of business. Communicate benefits of the program to all levels of management and staff to bring about a culture change towards a focus on proactive data quality. Develop key metrics and executive briefings to measure and report the success of the program. Can also act as the Senior Project Manager for the corporate Data Governance initiatives.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.

Data Governance Specialist (Jr.)	
Minimum/General Experience:	Minimum years of experience for performance of this service is 5 years.
Functional Responsibility:	Institutionalize programs to analyze and solve data problems that affected the enterprise. Organize and facilitate Data Governance Council meetings, made up of senior management representatives from each line of business. Communicate benefits of the program to all levels of management and staff to bring about a culture change towards a focus on proactive data quality. Develop key metrics and executive briefings to measure and report the success of the program.
Minimum Education:	The minimum educational requirement is a bachelor's degree. Alternative work-related experience, Military duty, or training and/or specialized or higher education may be substituted.