GENERAL SERVICES ADMINISTRATION

Federal Supply Service MULTIPLE AWARD SCHEDULE
AUTHORIZED FEDERAL SUPPLY SCHEDULE PRICE
LIST INFORMATION TECHNOLOGY
AND MISCELLANEOUS SERVICES CATEGORY

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order is available through **GSA** *Advantage!,* a menu-driven database system. The INTERNET address for **GSA** *Advantage!* is
http://www.gsaadvantage.gov

LARGE CATEGORY: INFORMATION TECHNOLOGY
SUBCATEGORY: IT SERVICES

Special Item Number: 54151S   Information Technology Professional Services

IT Professional Services and/or labor categories for database planning and design; systems analysis, integration, and design; programming, conversion, and implementation support; network services, data/records management, and testing.

NOTE: Subject to Cooperative Purchasing

FSC/PSC Code: D399

Special Item Number: 54151HEAL   Health Information Technology Services

Includes a wide range of Health IT services to include connected health, electronic health records, health information exchanges, health analytics, personal health information management, innovative Health IT solutions, health informatics, emerging Health IT research, and other Health IT services.

NOTE: Subject to Cooperative Purchasing

FSC/PSC Code: D399

LARGE CATEGORY: MISCELLANEOUS
SUBCATEGORY: COMPLEMENTARY SINs

Special Item Number: ANCILLARY   Ancillary Supplies and Services

Ancillary supplies and/or services are support supplies and/or services which are not within the scope of any other SIN on this schedule. These supplies and/or services are necessary to compliment a contractor's offerings to provide a solution to a customer requirement. This SIN may be used for orders and blanket purchase agreements that involve work or a project that is solely associated with the supplies and/or services purchased under this schedule.

NOTE: Subject to Cooperative Purchasing

FSC/PSC Code: 7010

Special Item Number: OLM   Order-Level Materials (OLM)

OLMs are supplies and/or services acquired in direct support of an individual task or delivery order placed against a Schedule contract or BPA. OLM pricing is not established at the Schedule contract or BPA level, but at the order level. Since OLMs are identified and acquired at the order level, the ordering contracting officer (OCO) is responsible for making a fair and reasonable price determination for all OLMs.

OLMs are procured under a special ordering procedure that simplifies the process for acquiring supplies and services necessary to support individual task or delivery orders placed against a Schedule contract or BPA. Using this new procedure, ancillary supplies and services not known at the time of the Schedule award may be included and priced at the order level.

NOTE: Subject to Cooperative Purchasing

FSC/PSC Code: 0000

General Dynamics Information Technology, Inc.
3150 Fairview Park Drive, Ste 100
Falls Church, Virginia 22042-4504
Phone: (703) 995-3733
website: www.gdit.com
Business Size: Large

Contract Number: GS-35F-088AA

CONTRACT PERIOD: November 30, 2012 – November 29, 2027
For more information on ordering from Federal Supply Schedules, https://www.gsa.gov.

Pricelist current through Modification # PO-0040 Exercise Option II Modification dated
September 29, 2022 and MAS Mod PA847 Refresh 13 dated August 2, 2022

GENERAL DYNAMICS
Information Technology

TABLE OF CONTENTS

Contents

CONTRACTOR INFORMATION

1a. **TABLE OF AWARDED SPECIAL ITEM NUMBERS (SINs)**

SIN 54151S - INFORMATION TECHNOLOGY PROFESSIONAL SERVICES
SIN 54151HEAL- HEALTH INFORMATION TECHNOLOGY SERVICES
SIN ANCILLARY - ANCILLARY SERVICES
SIN OLM – ORDER LEVEL MATERIALS

1b. **LOWEST PRICE FOR EACH AWARDED SIN:**
Please refer to Sections 1 through 5

1c. **HOURLY RATES (Services only)**
Please refer to Sections 1 through 5

2. **MAXIMUM ORDER THRESHOLD:**
54151S $500,000
54151HEAL $500,000
ANCILLARY $250,000
OLM $100,000

3. **MINIMUM ORDER THRESHOLD:** $100.00

4. **GEOGRAPHIC COVERAGE:** Domestic delivery is delivery within the 48 contiguous states, the Alaska, Hawaii, Puerto Rico, Washington, DC and U.S. Territories. Domestic delivery also includes a port or consolidation point, within the aforementioned areas, for orders received from overseas activities.

5. **POINT(S) OF PRODUCTION:** Fairfax, Virginia, United States of America

6. **DISCOUNTS:** GSA Net Prices can be found in the below Pricing Matrixes. Negotiated discounts have been applied and the Industrial Funding Fee has been added

7. **QUANTITY DISCOUNT(S)** No Discount

8. **PROMPT PAYMENT TERMS:** Net 30
Information for Ordering Office: Prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions

9a. **Government Purchase Cards are accepted at or below the micro-purchase threshold**

9b. **Government Purchase Cards are accepted above the micro-purchase threshold. Contact contractor for limit.**

10. **FOREIGN ITEMS:** None

11a. **TIME OF DELIVERY:** Negotiated with the Ordering Agency at the Task Order level

11b. **EXPEDITED DELIVERY**: Negotiated with the Ordering Agency at the Task Order level

11c. **OVERNITE AND 2-DAY DELIVERY:** Contact the Contractor for Overnight and 2-day rates.

11d. **URGENT REQUIRMENTS**: Agencies can contact the Contractor's Representative to affect a faster delivery. Customers are encouraged to contact the Contractor for the purpose of requesting accelerated delivery.

12. **FOB POINT**: Destination

13a. **ORDERING ADDRESS:**   Attention: Lea Anderegg
3150 Fairview Park Dr., Ste. 100
Falls Church, VA 22042-4504
Phone: (571) 533-3215
E-mail: GDITGSA@GDIT.com

13b. **ORDERING PROCEDURES:** Ordering Activities shall use the ordering procedures described in Federal Acquisition Regulation 8.405-3 when place an order or establishing a BPA for supplies or services.

14. **PAYMENT ADDRESS (US Mail):**
General Dynamics Information Technology, Inc.
Attn: Accounts Receivable
P.O. Box 643014
Pittsburg, PA 15264-3014

15. **WARRANTY PROVISION**: Contract's Best Effort for IT Professional Services and Health IT Professional Services.

16. **EXPORT PACKING CHARGES:** Not Applicable

17. **TERMS AND CONDITIONS OF GOVERNMENT PURCHASE CARD ACCEPTANCE:** None

18: **TERMS AND CONDITIONS OF RENTAL MAINTENANCE, AND REPAIR (IF APPLICABLE):** Not Applicable

19: **TERMS AND CONDITIONS OF INSTALLATION (IF APPLICABLE):** Not Applicable

20. **TERMS AND CONDITIONS OF REPAIR PARTS INDICATING DATE OF PARTS PRICE LISTS AND ANY DISCOUTS FROM LIST PRICES (IF APPLICABLE):** Not Applicable

20a. **TERMS AND CONDITIONS FOR ANY OTHER SERVICES (IF APPLICABLE):** Not applicable

21. **LIST OF SERVICES AND DISTRIBUTION POINTS (IF APPLICABLE):** Not Applicable

22. **LIST OF PARTICIPATING DEALERS (IF APPLICABLE):** Not Applicable

23. **PREVENTIVE MAINTENANCE (IF APPLICABLE):** Not Applicable

24a. **SPECIAL ATTRIBUTES SUCH AS ENVIRONMENTAL ATTRIBUTES (e.g. re-cycle content, energy efficiency, and or reduced pollutants):** Not Applicable

24b. **SECTION 508 COMPLIANCE FOR ELECTRONIC AND INFORMATION TECHNOLOGY (EIT):** www.section 508.gov/

25. **UNIQUE ENTITY ID NUMBER #:** SMNWM6HN79X5

26. **NOTIFICATION REGARDING REGISTRATION IN SYSTEM FOR AWARD MANAGEMENT (SAM) DATABASE:** Contractor has an active registration in the System for Award Management (SAM) database.

SECTION 1. IT PROFESSIONAL SERVICES (SIN 54151S)

Solving today's complex, multi-dimensional information technology problems require a broad array of multi-disciplinary skills and experience. Experience clearly shows that for the implementation of new or conversion of old IT systems to be successful, a wide assortment of technical and business analyses must be performed (e.g., strategic planning, design, development, implementation, testing, and operations and maintenance) along with requirements analysis, evaluation of business cases, and review of new technology solutions. Because of the complex interconnectivity and overlap of these many disciplines, we need experts that can integrate software and hardware technology solutions, business process reengineering results, corporate data, training, and change management for the human resources that will use these new systems.

The following labor category descriptions describe the functional responsibilities and the minimum education and experience requirements for each labor category.

Education and experience may be substituted for each other. Each year of relevant experience may be substituted for one year of education and vice versa. Successful completion of each year of higher education that has not yet resulted in a degree may be counted for 1-for-1 for a year of experience. In addition, certifications, professional licenses, and vocational technical training may be substituted for experience or education.

Degree	Experience Equivalence*	Other Equivalence
High School		GED
Associates	1-year relevant experience	Vocational or technical training in work-related field
Bachelor's	Associate degree + 2 years relevant experience, or 4 years relevant experience	Professional certification
Master's	Bachelor's + 2 years relevant experience, or Associate's + 4 years relevant experience	Professional license
Doctorate	Master's + 2 years relevant experience, or Bachelor's + 4 years relevant experience	

SECTION 2. IT PROFESSIONAL LABOR CATEGORY DESCRIPTIONS AND RATES

1. **Program Manager**

General Experience:
Fifteen (15) years of progressive experience in managing, directing, and implementing information technology projects. Experienced in managing a diverse group of functional

activities, subordinate groups of technical and administrative personnel. Experienced in management and control of large funds and resources, and demonstrated capability in managing complex, multi-task commercial and government contracts. GDIT's Program Managers are our most senior and valuable employees and are responsible for directing the Corporate Business Units and large business areas.

Functional Responsibility:
For a given Delivery Order, the Program Manager serves as GDIT's single contract manager, and will be GDIT's authorized interface with the government's Contracting officer's Representative (COR), other government management personnel, and customer agency representatives. Responsible for formulating and enforcing work standards, assigning contractor schedules, and communicating policies, purposes, and goals of GDIT, Inc. to subordinates and subcontractors. Responsible for the overall contract performance. Manages ADP services and support operations that may include multiple projects.
Organizes resources to support multiple concurrent projects and manages the execution of multiple concurrent projects. Organizes, directs, and coordinates planning and production of all contract support activities. Conducts oral and written communications with all levels of management for planning and control of projects. Communicates with all levels of Government management personnel, other contract personnel, and customer agency representatives. Formulates and reviews project feasibility studies, determines costs, and ensures conformance to work standards. Assigns, schedules, and reviews work of subordinate Project Managers including subcontractors. Prepares and delivers presentations to colleagues, subordinates, and government representatives. The Program Manager will be an employee of GDIT.

Education:
Bachelor's Degree in Business, Engineering, Computer Science, Information Systems, or Social Science

2.   Senior Subject Matter Expert

General Experience:
Senior Subject Matter Experts (SSMEs) have seventeen (17) years of progressive experience in supporting large information technology projects related to the individual's subject matter expertise. These personnel are often corporate officers, leaders, and directors with many years of experience, and are nationally and/or internationally renowned experts in either functional domains (e.g., finance, personnel, acquisition, etc.) or technical disciplines (e.g., computer security, network engineering, etc.). They have advanced degrees, and many have a Ph.D. They all have extensive experience as technical leaders and/or senior Project Managers.

Functional Responsibility:
Senior Subject Matter Experts (SSMEs) serve as technical experts in areas relevant to a particular project. SSMEs produce and/or review substantive and/or complex technical documentation reflecting detailed knowledge of technical areas as identified in the statement of work. Documentation subjects include, but are not limited to, systems design, system architecture, feasibility studies, and system specifications.

Education:
Master's Degree in Business, Engineering, Computer Science, Information Systems, or Social Science.

3.   Project Manager/Subject Matter Expert

General Experience:
Project Managers have twelve (12) years of progressive experience in managing, directing, and

implementing information technology projects. Experienced in managing a diverse group of functional activities, subordinate groups of technical and administrative personnel. PMs are senior personnel who not only have responsibility for managing projects, but also possess strong technical skills.

Subject Matter Experts (SMEs) have twelve (12) years of progressive experience in supporting large information technology projects related to the individual's subject matter expertise. These senior personnel are renowned experts in either functional domains (e.g., finance, personnel, acquisition, etc.) or technical disciplines (e.g., computer security, network engineering, etc.) with many years of experience.
They have advanced degrees, and many have a Ph.D. They all have extensive experience as technical leaders and/or senior Project Managers.

Functional Responsibility:

A Project Manager serves as the leader of a delivery order and assists the Program Manager in working with the Government's Contracting Officer's Representative (COR), other government management personnel, and customer agency representatives. Under the guidance of the Program Manager, responsible for the overall management of the specific task order(s) and ensuring that the technical solutions and schedules in the task order are implemented in a timely manner. Performs enterprise-wide horizontal integration planning and interfaces to other functional systems. Provides overall managerial direction for a specific project. Manages ADP services and support operations that may include multiple task orders. Organizes resources to support multiple concurrent task orders and manages the execution of those task orders. Organizes, directs, and coordinates planning and production of all project support activities. Conducts oral and written communications with the Program Manager for planning and control of the project or multiple, concurrent task orders. Communicates with all levels of Government management personnel, other contract personnel, and customer agency representatives. Formulates project feasibility studies, determines costs, and ensures conformance to work standards. Assigns, schedules, and reviews work of subordinates including subcontractors. Prepares and delivers presentations to colleagues, subordinates, and government representatives. Assures the proper use of current or requested programming, testing and documentation techniques. The Project Manager will be an employee of GDIT.

Subject Matter Experts serve as technical experts in areas relevant to a particular project. SMEs produce and/or review substantive and/or complex technical documentation reflecting detailed knowledge of technical areas as identified in the statement of work. Documentation subjects include but are not limited to systems design, system architecture, feasibility studies, and system specifications. SMEs report to the GDIT Project Manager.

Education:
Bachelor's Degree in Business, Engineering, Computer Science, Information Systems, or Social Science.

4.   Principal Information Technology Specialist

General Experience:
Principal Information Technology (IT) Specialists have twelve (12) years of substantive IT knowledge and demonstrated hands-on expertise and/or training in areas of emerging technologies. These areas include, but are not limited to, national policy development, continuity of government and operations, crisis management, disaster recovery, database frameworks, enterprise resource planning, Hypertext Markup Language (HTML), Hypertext Transfer Protocol (HTTP), Web portals, firewalls, geographic information systems, visual simulation applications, and remote sensing/satellite imagery.

Functional Responsibility:
 Provides technical expertise, support, and oversight in one or more emerging technology areas including, but not limited to, knowledge discovery, data mining, wireless communications, Internet technologies, secure messaging, enterprise engineering, fraud detection, intrusion detection, bioinformatics, information assurance, public key infrastructure (PKI), and critical infrastructure protection. Reviews and recommends solutions to customer problems based on prior experience and hands-on understanding of how products and services interrelate and support the customer mission.

Education:
Bachelor's Degree in Business, Engineering, Computer Science, Information Systems, or Social Science.

5.   Senior Information Technology Specialist

General Experience:
Senior Information Technology (IT) Specialists have nine (9) years of substantive IT knowledge and demonstrated hands-on expertise and/or training in areas of emerging technologies. These areas include, but are not limited to, national policy development, continuity of government and operations, crisis management, disaster recovery, database frameworks, enterprise resource planning, Hypertext Markup Language (HTML), Hypertext Transfer Protocol (HTTP), Web portals, firewalls, geographic information systems, visual simulation applications, and remote sensing/satellite imagery.

Functional Responsibility:
 Provides technical expertise, support, and oversight in one or more emerging technology areas including, but not limited to, knowledge discovery, data mining, wireless communications, Internet technologies, secure messaging, enterprise engineering, fraud detection, intrusion detection, bioinformatics, information assurance, public key infrastructure (PKI), and critical infrastructure protection. Reviews and recommends solutions to customer problems based on prior experience and hands-on understanding of how products and services interrelate and support the customer mission.

Education:
Bachelor's Degree in Business, Engineering, Computer Science, Information Systems, or Social Science.

6.   Information Technology Specialist

General Experience:
Information Technology (IT) Specialists have six (6) years of IT knowledge and demonstrated hands-on experience and/or training in areas of emerging technologies. These areas include, but are not limited to, national policy development, continuity of government and operations, crisis management, disaster recovery, database frameworks, enterprise resource planning, Hypertext Markup Language (HTML), Hypertext Transfer Protocol (HTTP), Web portals, firewalls, geographic information systems, visual simulation applications, and remote sensing/satellite imagery.

Functional Responsibility:
Provides technical expertise and support in one or more emerging technology areas including, but not limited to, knowledge discovery, data mining, wireless communications, Internet technologies, secure messaging, enterprise engineering, fraud detection, intrusion detection, bioinformatics, information assurance, public key infrastructure (PKI), and critical infrastructure protection. Reviews and recommends solutions to customer problems based on prior experience and hands-on understanding of how products and services interrelate and support the customer mission.

Education:
Bachelor's Degree in Business, Engineering, Computer Science, Information Systems, or Social Science.

7.   Associate Information Technology Specialist

General Experience:
Associate Information Technology (IT) Specialists have three (3) years of IT knowledge and hands-on experience or training in areas of emerging technologies. These areas include, but are not limited to, national policy development, continuity of government and operations, crisis management, disaster recovery, database frameworks, enterprise resource planning, Hypertext Markup Language (HTML), Hypertext Transfer Protocol (HTTP), Web portals, firewalls, geographic information systems, visual simulation applications, and remote sensing/satellite imagery.

Functional Responsibility:
Provides technical support in one or more emerging technology areas including, but not limited to, knowledge discovery, data mining, wireless communications, Internet technologies, secure messaging, enterprise engineering, fraud detection, intrusion detection, bioinformatics, information assurance, public key infrastructure (PKI), and critical infrastructure protection. Reviews and recommends solutions to customer problems based on prior experience and hands-on understanding of how products and services interrelate and support the customer mission.

Education:
Bachelor's Degree in Business, Engineering, Computer Science, Information Systems, or Social Science.

8.   Entry Level Information Technology Specialist

General Experience:
Recent college graduates with IT knowledge and hands-on experience or training in areas of emerging technologies. These areas include, but are not limited to, national policy development, continuity of government and operations, crisis management, disaster recovery, database frameworks, enterprise resource planning, Hypertext Markup Language (HTML), Hypertext Transfer Protocol (HTTP), Web portals, firewalls, geographic information systems, visual simulation applications, and remote sensing/satellite imagery.

Functional Responsibility:

Works under close supervision. Provides technical support in one or more emerging technology areas including, but not limited to, knowledge discovery, data mining, wireless communications, Internet technologies, secure messaging, enterprise engineering, fraud detection, intrusion detection, bioinformatics, information assurance, public key infrastructure (PKI), and critical infrastructure protection. Reviews and recommends solutions to customer problems based on prior experience and hands-on understanding of how products and services interrelate and support the customer mission.

Education:
Bachelor's Degree in Business, Engineering, Computer Science, Information Systems, or Social Science.

The following five labor categories of Principal, Senior, Mid-level, Junior and Entry-level Engineer/Analyst are broadly defined labor categories to permit ordering agencies the broadest range of disciplines and skill sets. Specialized expertise within each category will be provided as appropriate to meet the technical requirements specified by the ordering agency. For example, if an ordering agency requires ADP Services in support of the design, re-hosting, integration, and implementation of an enterprise-wide LAN/WAN system, GDIT would provide an appropriate mix of specialized Engineer/Analyst skills (e.g., systems network engineer,

internet/intranet engineer, computer systems analyst, telecommunications specialist, and systems integration analyst, etc.) to meet the customer's technology needs. This labor mix will be mutually agreed to by both the customer and GDIT.

9.   Principal Engineer/Analyst

General Experience:
Ten (10) years of progressive systems engineering and architectural design and the use of structured analysis, design methodologies, design tools, and object oriented principles.

Specialized Experience:
   Engineer: Experienced in one of the following engineering disciplines: systems engineering, systems integration, software engineering, information engineering telecommunications engineering, network engineering, electrical engineering, and data quality engineering (or other relevant engineering disciplines).

   Analyst: Experienced in one of the following disciplines: strategic systems planning, business process reengineering, facilitation, activity-based costing (ABC), business case analysis, training, change management, economic analysis, operations research, statistics, market surveys, cost/benefit analysis, computer security, or other relevant social sciences, scientific, analytic, or related fields.

Functional Responsibility:
Establishes system engineering and information requirements using analysis of the information engineer in the development of enterprise-wide or large-scale information technology systems. Designs architecture to include software, hardware, and communications to support the total requirements as well as provide for present and future cross-functional requirements and interfaces. Ensures these systems are compatible and in compliance with the standards for open systems architectures (OSI, ISO, IEEE, OSE) as they apply to the implementation and specification of information technology solutions. Analyzes system requirements and develops design alternatives to satisfy those requirements. Provides technical leadership developing solutions for engineering studies and internet/intranet applications. Supports process improvement efforts by providing specific, high level technical expertise. Performs evaluation of alternatives and assessment of risks and costs.

Education:
Master's Degree in Computer Science, Information Systems, Engineering, Business, or Social Science.

10.   Senior Engineer/Analyst

General Experience:

Nine (9) years in systems lifecycle management, structured system development methodologies (preferably Information Engineering), structured analysis, and/or information systems development or a relevant technical discipline. Experience in some of the following or related technical disciplines: data communications, network management, and operational activities of a network; functional requirements analysis; computer security systems; and quality assurance. Progressive experience may include software development, software management, data management, ADP engineering, and enterprise-wide strategic systems planning, business information planning, and business analysis.

Experienced with design techniques or process reengineering across all phases, including change management, business analysis management and techniques, cost benefit analysis, activity and data modeling, information systems development methods and practices, workshop facilitation, and training. Skilled in the interface of software with computer hardware systems, computer-aided software engineering (CASE) tools, complex and software system

development. Experience in developing and providing technical and end-user training on computer hardware and application software. Demonstrated ability to communicate orally and in writing. Must possess strong organizational skills and strong interpersonal skills to effectively relate to agency and customer needs. Supervisory experience in managing and providing direction to engineers, programmers, and analysts.

Specialized Experience:

Engineer: Experienced in one of the following engineering disciplines: systems engineering, systems integration, software engineering, information engineering telecommunications engineering, network engineering, electrical engineering, and data quality engineering or other relevant engineering disciplines.

Analyst: Experienced in one of the following disciplines: strategic systems planning, business process reengineering, facilitation, activity-based costing (ABC), business cases analysis, training, change management, economic analysis, operations research, statistics, market surveys, cost/benefit analysis, computer security, or other relevant social science, analytical, scientific, or related fields.

Functional Responsibility:

Provide design, programming, documentation and implementation of applications which requires knowledge of government information technology systems for effective development and deployment of software modules. Directs and participates in all phases of software development with emphasis on analysis, coding, testing, documentation, and acceptance phases. Responsible for identifying new and emerging technology to support strategic planning initiatives required to meet business needs. Conducts assessments, evaluations, selections, site surveys, requirements analysis and definition, technology prototyping, and cost analysis related to information technology. Designs and prepares technical reports and documentation to record results.

Applies process improvement and reengineering methodologies and principles to conduct process modernization projects including process and data modeling, developing modern business methods, identifying best practices, and creating and assessing performance measurements. Gathers information by developing and implementing data collection instruments and conducts surveys, document reviews, and interviews. Provides group facilitation, interviewing, training, and provides additional forms of knowledge transfer. Facilitation support includes cross-functional team building, project scoping work sessions, facilitation using creative dynamics techniques, and conflict resolution techniques. Performs manual or automated modeling of process or data models, data flow diagrams, and simulation models.

Develops prototype database systems. Designs transaction-driven modules to satisfy functional requirement in an on-line or internet/intranet environment. Designs test environments for new applications against databases. Creates entity relationships models to support logical and physical database designs. Creates the metadata describing the database design and attribute descriptions. Creates the schema for building the database. Assists in the management of database projects. Assists in the preparation and delivery of presentations on database management systems concepts.

Responsible for overall administration and maintenance of the database, identification and resolution of problems encountered by the users of the system, analysis and implementation of enhancements, and operation and maintenance of databases.

Education:

Bachelor's Degree in Computer Science, Information Systems, Engineering, Business, or Social Science.

11.   Engineer/Analyst

General Experience:

Four (4) years of progressive experience in computer programming and/or information systems development or a relevant technical, scientific, or social science discipline. Experience in a combination of standards and policy development, research and analysis of information system issues and trends, research and development in a technical discipline, and development of information systems. Experience in developing and providing technical and end-user training on application software. Demonstrated ability to communicate orally and in writing. Must possess strong organizational skills and strong interpersonal skills to effectively relate to agency and customer needs. Supervisory experience in managing engineers, programmers, and analysts.

Specialized Experience:

Engineer: Experienced in one of the following engineering disciplines: systems engineering, systems integration, software engineering, information engineering telecommunications engineering, network engineering, electrical engineering, and data quality engineering or other relevant engineering disciplines.

Analyst: Experienced in one of the following disciplines: strategic systems planning, business process reengineering, workshop facilitation, activity-based costing (ABC), business case analysis, training, change management, economic analysis, operations research, statistics, market surveys, cost benefit analysis, computer security, or other relevant social sciences, analytical, scientific, or related fields.

Functional Responsibility:
Analyses functional business applications and design specifications for functional activities. Develops block diagrams and logic flow charts. Translates detailed design into computer software. Tests, debugs, and refines the computer software to produce the required product. Prepares required documentation, including both program-level and user-level documentation. Enhances software to reduce operating time or improved performance efficiency. Develops computer software possessing a wide range of capabilities, including numerous engineering, business, and records management functions. Develops plans for automated information systems from project inception to conclusion. Analyses problems and develops system requirements and program specifications.

Applies process improvement and reengineering methodologies and principles to conduct process modernization projects including process and data modeling, developing modern business methods, identifying best practices, and creating and assessing performance measurements. Gathers information by developing and implementing data collection instruments and conducts surveys, document reviews, and interviews. Provides group facilitation, interviewing, training, and provides additional forms of knowledge transfer. Facilitation support includes cross-functional team building, project scoping work sessions, facilitation using creative dynamics techniques, and conflict resolution techniques. Performs manual or automated modeling of process or data models, data flow diagrams, and simulation models.

Develops prototype database systems. Designs transaction-driven modules to satisfy functional requirement in an on-line or internet/intranet environment. Designs test environments for new applications against databases. Creates entity relationship models to support logical/physical database designs. Creates metadata describing database design and attribute descriptions. Creates schema for building databases. Assists in the management of database projects including preparation/delivery of presentations on database management concepts. Responsible for databases administration and maintenance of, identification and resolution of

user problems of the system, analysis and implementation of enhancements, and operation and maintenance of databases.

Education:
Bachelor's Degree in Computer Science, Information Systems, Engineering, Business, or Social Science.

12.   Junior Engineer/Analyst

General Experience:
Recent college graduate with up to four (4) years of experience in computer programming and/or information systems development or a relevant technical discipline. Experience in a combination of standards and policy development, research and analysis of information system issues and trends, research and development in a technical discipline, and development of information systems. Must possess strong organizational and strong interpersonal skills to meet agency and customer needs. Experience in developing and providing technical and end-user training on computer application software. Ability to communicate orally and in writing.

Specialized Experience:

Engineer: Degree in one of the following engineering disciplines: systems engineering, systems integration, software engineering, information engineering telecommunications engineering, network engineering, electrical engineering, data quality engineering, or other relevant engineering disciplines.

Analyst: Educational experience in one of the following disciplines: strategic systems planning, business process reengineering, facilitation, activity-based costing (ABC), business cases analysis, training, change management, economic analysis, operations research, statistics, market surveys, cost/benefit analysis, computer security, configuration management, or other relevant social science, analytical, scientific, or related fields.

Functional Responsibility:
Works under close supervision, developing the requirements of a product from inception to conclusion. Develops required specifications for simple to moderate complex problems. Translates detailed design into computer software. Conducts tests, debugs, and refines the computer software to produce the required product. Provides design, programming, documentation, and implementation of applications which require knowledge of federal information processing systems concepts for effective development and deployment of software modules; participates in all phases of software development with emphasis on the analysis, coding, testing, documentation, and acceptance phases. Designs and prepares technical reports and documentation to record results. Enhances software to reduce operating time or improve performance efficiency. Develops computer software possessing a wide range of capabilities, including numerous engineering, business, and records management functions. Develops plans for automated systems from project inception to conclusion.

Analyzes and evaluates moderate to complex data processing systems, both current and proposed, translating business area customer information system requirements into detailed system or program requirements.

Analyzes business applications and design specifications for functional activities. Develops block diagrams and logic flow charts. Provides alternatives, recommendations, and assistance to managers involved in the development, integration, and installation of business information systems. Gathers information by developing and implementing data collection instruments and conducts surveys, document reviews, and interviews. Provides analytical, statistical, and data analysis assistance. Provides organizational facilitation support including cross-functional

teams building, project scoping work sessions, facilitation using creative dynamics techniques, and conflict resolution techniques. Performs manual or automated modeling of process or data models, data flow diagrams, and simulation models.

Education:
Bachelor's Degree in Computer Science, Information Systems, Engineering, Business, or Social Science.

13.   Entry Level Engineer/Analyst

General Experience:
Recent college graduate with experience in computer programming and/or information systems development or a relevant technical discipline. Experience in standards and policy development, research and analysis of information system issues and trends, research and development in a technical discipline, and/or development of information systems. Experience with technical and end-user training on computer application software. Should possess strong organizational and interpersonal skills to meet agency and customer needs, and the ability to communicate well orally and in writing.

Specialized Experience:

Engineer: Degree in one of the following engineering disciplines: systems engineering, systems integration, software engineering, information engineering telecommunications engineering, network engineering, electrical engineering, data quality engineering, or other relevant engineering disciplines.

Analyst: Educational experience in one of the following disciplines: strategic systems planning, business process reengineering, facilitation, activity-based costing (ABC), business cases analysis, training, change management, economic analysis, operations research, statistics, market surveys, cost/benefit analysis, computer security, configuration management, or other relevant social science, analytical, scientific, or related fields.

Functional Responsibility:
Works under close supervision developing product requirements. Develops required specifications for simple to moderate problems. Conducts tests, debugs, and refines computer software to produce the required product. Assists with design, programming, documentation, and implementation of applications for effective development and deployment of software modules; participates in software development with emphasis on the analysis, coding, testing, documentation, and acceptance phases. Prepares technical reports and documentation to record results. Enhances software to reduce operating time or improve performance efficiency. Assists in the development of computer software possessing a wide range of capabilities, including numerous engineering, business, and records management functions. Assists in developing plans for automated systems. Analyzes and evaluates simple to moderate data processing systems, both current and proposed, translating business area customer information system requirements into detailed system or program requirements. Analyzes business applications and design specifications for functional activities. Develops block diagrams and logic flow charts. Gathers information through data collection instruments and assists with surveys, document reviews, and interviews. Provides analytical, statistical, and data analysis assistance. Provides organizational facilitation support including cross- functional teams building, project scoping work sessions, facilitation using creative dynamics techniques, and conflict resolution techniques. Performs manual or automated modeling of process or data models, data flow diagrams, and simulation models.

Education:

Bachelor's Degree in Computer Science, Information Systems, Engineering, Business, or Social Science.

14.   Reserved

15.   Reserved

16.   Reserved

17.   Reserved

18.   Reserved

19.   ERP Director

General Experience:
Ten (10) years general experience and significant ERP experience that includes requirements, design, implementation and maintenance of enterprise level Commercial Off the Shelf packages. Must have at least two complete lifecycle software implementations. Able to provide technical direction and oversight to a project team, and to advise senior level clients regarding project issues and ERP Best Practices.

Functional Responsibility:
Provides leadership, high level ERP architecture and Project Management assistance and demonstrates extensive knowledge of how an ERP package can fulfill business requirements. May also act in a project leadership role, executive sponsor and steering committee participant roles. Directs the technical and functional selection of the appropriate ERP package and then advises on the appropriate ERP standard functionality to minimize the need for software customization. Advice on complex technical and functional integration with other systems and provides a leadership role with ERP Product Support and Development to resolve complex technical and functional IT issues.

Education

Master's Degree in Business, Engineering, Computer Science, Information Systems, or Related Field.

20.   ERP SME

General Experience
Eight (8) years progressive experience in supporting ERP implementation and/or COTS integration projects. Recognized for in-depth knowledge of a specific product or families of enterprise applications, and associated applications interface technologies.

Functional Responsibility: Provides technical and functional expertise in one or more project life cycle processes, technical or functional areas. ERP subject areas including but not limited to product selection, architecture, design, and specifications. May produce and/or review complex technical documentation in support of overall project goals. Solves complex ERP technical and functional issues such as system integration and data migration. Performs enterprise application team lead or architect responsibilities including planning tasks, assigning resources, monitoring, and tracking progress, and information project management on all project activities. Provides
Expert-level advice and assistance on project risks and associated mitigation measures.

- Communicates with all levels of Government management personnel, other contract personnel, and customer agency representatives.

- Works with senior managers to identify and solve functional area issues, designs

- business area solutions, develops conceptual business models, translates functional area business requirements into technical requirements, and supports the design and implementation of enterprise application solution sets.
- Plans or generates data bases and/or data models that are the results of business systems planning and data requirements planning.
- Analyzes the enterprise information system baseline and performs a "gap analysis" between the baseline, the user operational requirements and the operating capability of enterprise application product sets. Establishes requirements associated with the "gap analysis" to develop enterprise-wide systems that support organizational goals and missions.
- Generates business architecture alternatives that address the technology and industry trends affecting enterprise solution sets. Reviews all implementation and support activities and provides technical direction to the programming functions.
- Conducts ERP-related training.
- Provides expert-level support for PMO functions.

Education:
Bachelor's Degree in Business, Engineering, Computer Science, Information Systems, or Social Science.

21.   ERP Task Manager

General Experience:
Seven (7) years general experience and significant ERP experience, including at least one complete lifecycle ERP/software development project. Recognized for business and/or architectural expertise with regards to ensuring functional business requirements and process issues are resolved using comprehensive enterprise applications solution sets.

Functional Responsibility: Performs ERP team lead or architect responsibilities including planning tasks, assigning resources, monitoring and tracking progress, and information project management on project activities. Analyzes client's business processes and configures the system using appropriate tools and methodology. May manage functional or technical efforts. Provides expert level advice and assistance on project risks and associated mitigation measures. Communicates with all levels of Government management personnel, other contract personnel, and customer agency representatives.
Works with senior managers to identify and solve project and IT issues, designs business area solutions, develops conceptual business models, translates functional area business requirements into technical requirements, and supports the design and implementation of enterprise application solution sets.
Supervises ERP consultant staff, database administrators, and developers.

Education:
Bachelor's Degree in Business, Engineering, Computer Science, Information Systems, or Social Science.

22.   ERP Senior Principal Consultant

General Experience:
Six (6) years ERP and/or COTS implementation experience. Has complete lifecycle experience in at least one ERP and/or COTS module including design, implementation, and testing.

Functional Responsibility:
Analyzes client's business processes and configures the system using appropriate tools and methodology. Assists the client in knowledge transfer, testing and supports the preparation of ERP project lifecycle business, functional and technical deliverables/work products. Demonstrates knowledge of ERP core competencies, sets priorities appropriately and facilitates that work outputs are timely and of the highest quality. Performs senior level ERP

implementation tasks including business and technical analyst functions, workshop facilitation, business process data validation, enterprise application (ERP product) testing from a functional business area perspective, program development, unit testing of the application code (ERP product) from a technical perspective, workgroup/work session participation, and delivery of technical and business solutions.

- Implements databases that are the results of business systems planning and data requirements planning.

- Performs data management, data migration, and data administration tasks.

- Performs business and technical designer functions, including contributions to both the business and technical architecture components of the enterprise solution.

- Provides senior-level support for PMO functions.
- Provides configuration and development support for relevant ERP modules and development tools.
- Conducts ERP-related training.

Education:
Bachelor's Degree in Business, Engineering, Computer Science, Information Systems, or Social Science.

23.   ERP Principal Consultant

General Experience:
Five (5) years ERP and/or COTS implementation experience. Has complete lifecycle experience in at least one ERP and/or COTS module including design, implementation, and testing.

Functional Responsibility:
Assists and supports with the configuration of the system as directed and works with customer for system approval. Assists the client in knowledge transfer, testing and supports the preparation of ERP project lifecycle business, functional and technical deliverables/work products. Demonstrates knowledge of ERP core competencies sets priorities appropriately and may work independently.

Education:
Bachelor's Degree in Business, Engineering, Computer Science, Information Systems, or Social Science.

24. ERP Senior Consultant

General Experience:
Four (4) years ERP and/or COTS implementation experience, including design, implementation, and testing.

Functional Responsibility:
Assists and supports with the configuration of the system as directed and works with customer for system approval. Assists the client in knowledge transfer, testing and supports the preparation of ERP project lifecycle business, functional and technical deliverables/work products. Demonstrates knowledge of ERP core competencies and may work independently. Undertakes one or more of the following activities:

- Performs business and technical analyst functions, including workshop facilitation, business process data validation, enterprise application testing from a functional business area perspective, program development, unit testing of the application code, work group/work session participation, and delivery of technical and business solutions.

- Utilizes functional area expertise to create database models and to assess the operational and functional date baseline. Provides input for systems development and data base administration activities from a data point of view.

- Performs business requirements gathering functions.   Performs technical design, test, or deploy functions, including contributing to both the business and technical architecture components of the enterprise solution.
- Conducts ERP-related training.

Education:
Bachelor's Degree in Business, Engineering, Computer Science, Information Systems, or Social Science

25.   ERP Engineer

General Experience:
Two (2) years ERP and/or COTS implementation experience including at least one year of general IT experience

Functional Responsibility: Implements ERP software and performs tasks to produce project life cycle business, functional and technical deliverables/work products. Works as an individual within a project and follows instructions of a lead.

Education:
Bachelor's Degree in Business, Engineering, Computer Science, Information Systems, or Social Science.

26.   Senior Functional Specialist

General Experience:
Ten (10) years of progressive experience in functional business or technical areas/disciplines. Has considerable experience with problem solving and proposing new solutions in the areas of their functional expertise. Demonstrated ability to communicate orally and in writing.

Functional Responsibility:
Provides expertise, guidance, consultation, and thought leadership to the client and/or project team based on specialized expertise in support of similar services, products or client missions. This may include but is not limited to fields such as: engineering and technology; policy and administration; planning; analysis; service operations, mission support, training and development; facilities; communications; visual design; human capital; business; and management. Communicates with all levels of Government management personnel, other contract personnel, and customer agency representatives.

Education:
Bachelor's Degree in Accounting, Business, Engineering, Computer Science, Information Engineering or Social Science.

27.   Functional Specialist

General Experience:
Five (5) years of progressive experience in functional business or technical areas/disciplines. Has experience with proposing new solutions to problems in the areas of their functional expertise. Demonstrated ability to communicate orally and in writing.

Functional Responsibility:
Provides support, guidance, consultation, and thought leadership to the client and/or project team based on specialized experience in support of similar services, products, or client missions. This may include but is not limited to fields such as: engineering and technology; policy and administration; planning; analysis; service operations, mission support, training, and development; facilities; communications; visual design; human capital; business; and management.

Education:
Bachelor's Degree in Accounting, Business, Engineering, Computer Science, Information Engineering or Social Science.

28.   Operations Manager/Task Lead

General Experience:

Eight (8) years of progressive experience managing the delivery of project specific services or products. This includes experience in tracking quality, schedule and performance progress.

Functional Responsibility:
Leads the delivery of operations and/or task specific objectives to ensure production/service quality levels and schedules are met. Coordinates the resolution of production and service-related problems. Ensures proper relationships are established between customers, teaming partners, and vendors to facilitate the delivery of program services and effective resource utilization. Provides supervision and direction to support staff.

Education:
Bachelor's Degree in Accounting, Business, Engineering, Computer Science, Information Engineering or Social Science.

29.   Senior User Support Specialist

General Experience:
Seven (7) years of progressive experience in delivering user support for products, services and/or information systems and applications. Progressive experience in providing direct help to users, resolving user issues, and supporting installation/implementation efforts.

Functional Responsibility:
  Performs direct technical work on projects and may provide routine oversight and supervision of lower-level support staff. Requires strong understanding of concepts and methodologies to perform assignments of complex scope. Provides solutions for questions presented by escalation procedures from lower-level support specialist Resolves user issues by performing tasks such as triaging calls, providing on site assistance, researching problems and questions, responding with answers or interventions, tracking calls, analyzing performance trends, and evaluating the quality of products, services, or systems. May act as a resource on installation, implementation and/or enhancement projects.

Education:
High School education required.

30.   Reserved

31.   Reserved

32.   Reserved

33.   Subject Matter Lead

General Experience:
Fifteen (15) years of experience with large complex systems, providing technical leadership. A

solid understanding of architecture and technologies across systems, applications and/or requirements.

Functional Responsibility:
Plans, coordinates, and generally participates in solving technical aspects of complex information technology projects. Provides technical leadership and guidance to resolve complex technical problems.

Education:
Bachelor's Degree in Accounting, Business, Engineering, Computer Science, Information Engineering or Social Science.

34.   Senior Software Specialist

General Experience:
Ten (10) years of experience with large and complex information technology systems implementation. Possesses expertise across multiple information technology platforms and the integration of diverse architectures.

Functional Responsibility:
Provides assistance in all aspects of software development from design through implementation and the maintenance of upgrading existing software. Analyses, designs, specifies, documents, and implements web based and application software solutions.

Education:
Bachelor's Degree in Accounting, Business, Engineering, Computer Science, Information Engineering or Social Science.

35.   Software Specialist

General Experience:
Six (6) years of experience as an expert in medium to large integrated systems. Experience with several architectures and platforms in an integrated environment.

Functional Responsibility:
Provides assistance in all aspects of software development from design through implementation and the maintenance of upgrading existing software. Analyses, designs, specifies, documents, and implements web based and application software solutions.

Education:
Bachelor's Degree in Accounting, Business, Engineering, Computer Science, Information Engineering or Social Science

36.   Junior Software Specialist

General Experience:
Three (3) years of experience in software development/engineering, including requirements analysis, software development, installation, integration, evaluation, enhancement, maintenance, testing, and problem diagnosis/resolution.

Functional Responsibility:
Provides assistance in all aspects of hardware and software development from design through implementation and the maintenance of upgrading existing software solutions. Analyses, designs, specifies, documents, or implements hardware and software solutions.

Education:

Bachelor's Degree in Accounting, Business, Engineering, Computer Science, Information Engineering or Social Science.

37.   Senior Database Specialist

General Experience:

Eight (8) years of progressive accomplishment as experts in large and complex information technology systems implementation. Applied expertise across multiple information technology platforms and in the integration of diverse architectures.

Functional Responsibility:

Provides technical expertise for the production of detailed database designs and design documentation, including data models, and data flow diagrams. Evaluates, configures, or administers DBMS products to match user requirements with system capabilities. Determines file organization, indexing methods, and security procedures for system databases. Plans and coordinates conversion and migration of existing (or legacy) databases to state of the art DBMS's.

Education:

Bachelor's Degree in Accounting, Business, Engineering, Computer Science, Information Engineering or Social Science.

CONTRACTOR SITE RATES (54151S)

#	Labor Category	11/30/2021-11/29/2022	11/30/2022 – 11/29/2023	11/30/2023 11/29/2024	11/30/2024 – 11/29/2025	11/30/2025 – 11/29/2026	11/30/2026 – 11/29/2027
1	Program Manager	$279.01	$286.82	$294.85	$303.10	$311.59	$320.31
2	Senior Subject Matter Expert	$315.04	$323.86	$332.93	$342.25	$351.83	$361.68
3	Project Manager/Subject Matter Expert	$215.13	$221.15	$227.35	$233.71	$240.25	$246.98
4	Principal IT Specialist	$236.52	$243.14	$249.95	$256.96	$264.15	$271.55
5	Senior IT Specialist	$179.42	$184.44	$189.61	$194.92	$200.38	$205.99
6	IT Specialist	$138.93	$142.82	$146.82	$ 150.93	$155.15	$159.50
7	Associate IT Specialist	$122.15	$125.57	$129.09	$ 132.71	$136.42	$140.24
8	Entry Level IT Specialist	$98.59	$101.35	$104.19	$107.11	$110.12	$113.20
9	Principal Engineer/Analyst	$209.58	$215.45	$221.48	$227.68	$234.06	$240.60
10	Senior Engineer/Analyst	$159.91	$164.38	$168.99	$172.72	$178.59	$183.59
11	Engineer/Analyst	$116.71	$119.98	$123.34	$126.79	$130.34	$133.98
12	Junior Engineer/Analyst	$89.46	$91.97	$94.55	$97.20	$99.92	$102.72
13	Entry Level Engineer/Analyst	$83.87	$86.22	$88.63	$91.11	$93.66	$96.28

14	Not Offered	--	--	--	--	--	
15	Not Offered	--	--	--	--	--	
16	Not Offered	--	--	--	--	--	
17	Not Offered	--	--	--	--	--	
18	Not Offered	--	--	--	--	--	
19	ERP Director	$473.03	$486.28	$499.89	$513.88	$528.27	$543.06
20	ERP Subject Matter Expert	$473.03	$486.28	$499.89	$513.88	$528.27	$543.06
21	ERP Task Manager	$418.15	$429.85	$441.89	$454.27	$466.98	$480.06
22	ERP Senior Principal Consultant	$418.15	$429.85	$441.89	$454.27	$466.98	$480.06
23	ERP Principal Consultant	$335.42	$344.82	$354.47	$364.39	$374.60	$385.09
24	ERP Senior Consultant	$222.91	$229.15	$235.57	$242.17	$248.95	$255.92
25	ERP Engineer	$203.84	$209.55	$215.42	$221.45	$227.65	$234.03
26	Senior Functional Specialist	$190.30	$195.63	$201.11	$206.74	$212.53	$218.49
27	Functional Specialist	$130.57	$134.23	$137.98	$141.84	$145.81	$149.89
28	Operations Manager/Task Lead	$147.28	$151.41	$155.65	$16.01	$164.49	$169.10
29	Senior User Support Specialist	$91.16	$93.71	$96.33	$99.03	$101.80	$104.65
30	Not Offered	--	--	--	--	--	--
31	Not Offered	--	--	--	--	--	--
32	Not Offered	--	--	--	--	--	--
33	Subject Matter Lead	$305.67	$314.23	$323.02	$332.07	$341.37	$350.93
34	Senior Software Specialist	$235.27	$241.85	$248.62	$255.59	$262.74	$270.10
35	Software Specialist	$188.87	$194.16	$199.60	$205.19	$210.93	$216.84
36	Junior Software Specialist	$141.72	$145.69	$149.77	$153.96	$158.28	$162.71
37	Senior Database Specialist	$232.20	$238.70	$245.38	$252.25	$259.31	$266.58

*NOTE: All non-professional labor categories must be incidental to, and used solely to support IT services, and cannot be purchased separately.

1. All rates include 0.75% IFF.
2. Other Direct Costs and Open Market Items: In accordance with the Cost Accounting Standards (CAS 410) and its Disclosure Statement and standard accounting practices, GDIT is allowed to and required to apply applicable indirect burdens on ODCs (inclusive of all travel-related costs).
3. Travel: Any travel required by an ordering agency in the performance of service under this MAS contract and allowable under FAR Part 31 will be reimbursed by the ordering agency. Contractor travel will be in accordance with the Federal Travel Regulations or Joint Travel Regulations, as applicable. Established federal government per diem rates will apply to contractor travel, plus applicable G&A expenses.

SECTION 3. HEALTH IT LABOR CATEGORY DESCRIPTIONS AND RATES (SIN 54151HEAL)

The following labor category descriptions describe the functional responsibilities and the minimum education and experience requirements for each labor category.

Education and experience may be substituted for each other. Each year of relevant experience may be substituted for one year of education and vice versa. Successful completion of each year of higher education that has not yet resulted in a degree may be counted for 1-for-1 for a year of experience. In addition, certifications, professional licenses, and vocational technical training may be substituted for experience or education.

Degree	Experience Equivalence*	Other Equivalence
High School		GED
Associates	1-year relevant experience	Vocational or technical training in work-related field
Bachelor's	Associate degree + 2 years relevant experience, or 4 years relevant experience	Professional certification
Master's	Bachelor's + 2 years relevant experience, or Associate's + 4 years relevant experience	Professional license
Doctorate	Master's + 2 years relevant experience, or Bachelor's + 4 years relevant experience	

1. Associate Bioinformatics Scientist/Analyst

General Experience:
Three (3) years of applied science experience in bioinformatics research and analysis using databases and/or software.

Functional Responsibility:
Provide knowledge and understanding in the application of technology to areas of interest to government health organizations including Medical Informatics; Public Health Informatics; statistics, biostatistics, mathematics; specific tools and data resources relevant to the federal health mission; applying sound quantitative data and methods to support deployment of resources for health surveillance, disease detection, prevention and intervention campaigns and related health activities. Provide expertise across a wide variety of IT areas as applied to health, including information retrieval technology, decision science, web technology, data mining, expert systems, networking, Big Data science, and education. Provide expertise in the integration of a variety of heterogeneous information systems and databases the sharing and dissemination of health and research information, and the application of advanced scientific visualization technology to medical and health science practice.

Education:
BS degree in Biology or other Applied Science with quantitative analysis requirements.

2. Bioinformatics Scientist/Analyst

General Experience: Six (6) years of applied bioinformatics experience. At least 4 years of specialized experience in medical or health informatics.

Functional Responsibility:
Provide expertise in the application of technology to areas of interest to government health organizations including Medical Informatics; Public Health Informatics; statistics, biostatistics, mathematics; specific tools and data resources relevant to the federal health mission; applying sound quantitative data and methods to support deployment of resources for health surveillance, disease detection, prevention and intervention campaigns and related health activities. Provide expertise across a wide variety of IT areas as applied to health, including information retrieval technology, decision science, web technology, data mining, expert systems, networking, Big Data science, and education. Provide expertise in the integration of a variety of heterogeneous information systems and databases the sharing and dissemination of health and research information, and the application of advanced scientific visualization technology to medical and health science practice.

Education:
MS in Life Sciences, Bioinformatics, Chemistry, Physics, Computer Science, or other related discipline with quantitative analysis requirements.

3. **Senior Bioinformatics Scientist/Analyst**

General Experience:
Ten (10) years of experience or PhD plus five (5) years of experience in bioinformatics or applied science with at least three (3) years of specialized bioinformatics experience.

Functional Responsibility:
Provide high level expertise in the application of technology to areas of interest to government health organizations including Medical Informatics; Public Health Informatics; statistics, biostatistics, mathematics; specific tools and data resources relevant to the federal health mission; applying sound quantitative data and methods to support deployment of resources for health surveillance, disease detection, prevention and intervention campaigns and related health activities. Provide expertise across a wide variety of IT areas as applied to health, including information retrieval technology, decision science, web technology, data mining, expert systems, networking, Big Data science, and education. Provide expertise in the integration of a variety of heterogeneous information systems and databases the sharing and dissemination of health and research information, and the application of advanced scientific visualization technology to medical and health science practice.

Education:
MS degree in Life Sciences, Bioinformatics, Computer Science, Engineering, Mathematics, Statistics, Epidemiology, or other Applied Science.

4. **Associate Biomedical Engineer**

General Experience:
Two (2) years of applied science experience in bioinformatics, engineering, design, development, testing, and implementation of databases and/or software.

Functional Responsibility:
Designs and develops biomedical software and equipment. Coordinates the testing and analysis processes. Tests the functionality of software and equipment and takes accuracy, sensitivity and selectivity measurements. Monitors biomedical equipment to ensure compliance with regulatory requirements. Provides technical training on operations

Education:
BS degree in Biomedical Engineering or other related discipline.

5.   Biomedical Engineer

General Experience:
Four (4) years of experience in biomedical engineering or a related field. Demonstrates knowledge of biomedical regulatory requirements

Functional Responsibility:
Designs and develops biomedical software and equipment. Coordinates the testing and analysis processes. Tests the functionality of software and equipment and takes accuracy, sensitivity and selectivity measurements. Monitors biomedical equipment to ensure compliance with regulatory requirements. Provides technical training on operations

Education:
Master's degree in Biomedical Engineering or a related discipline

6.   Senior Biomedical Engineer

General Experience:
Eight (8) years of experience in biomedical engineering or a related field. Demonstrates knowledge of biomedical regulatory requirements

Functional Responsibility:
Designs and develops biomedical software and equipment. Coordinates the testing and analysis processes. Tests the functionality of software and equipment and takes accuracy, sensitivity and selectivity measurements. Monitors biomedical equipment to ensure compliance with regulatory requirements. Provides technical training on operations

Education:
Master's degree in Biomedical Engineering or a related discipline

7.   Associate Statistician/Biostatistician

General Experience:
One (1) year experience in a related field. Basic knowledge of statistics, data analysis techniques and software.

Functional Responsibility:

Specialize in the application of statistics and/or computer technology to biological or health studies applying the use of statistical software packages. Experience with statistical languages such as SAS, R, SPSS, JMP, STATA, MatLab. Can provide bio-statistical analysis tailored to the specific problem ensuring proper bio-statistical power and probability measures. Specializes in statistics, biostatistics, mathematics; specific tools and data resources relevant to the federal health mission; applying sound quantitative data and methods to support deployment of resources for disease detections, health surveillance, prevention and intervention campaigns and related health activities.

Education:
Two (2) years of specialized experience plus a BA/BS degree

8. Statistician/Biostatistician

General Experience:
Six (6) years of applied bioinformatics experience. At least 4 years of specialized experience in medical or public health biostatistics

Functional Responsibility:
Specialize in the application of statistics and/or computer technology to biological or health studies applying the use of statistical software packages. Experience with statistical languages such as SAS, R, SPSS, JMP, STATA, MatLab. Can provide bio- statistical analysis tailored to the specific problem ensuring proper bio-statistical power and probability measures. Specializes in statistics, biostatistics, mathematics; specific tools and data resources relevant to the federal health mission; applying sound quantitative data and methods to support deployment of resources for disease detections, health surveillance, prevention and intervention campaigns and related health activities.

Education:
MS in Statistics, Bioinformatics, or related field

9. Senior Statistician/Biostatistician

General Experience:
Ten (10) years of experience or PhD plus five (5) years of experience in bioinformatics or applied science with large scale statistical analysis of complex multivariate data sets.

Functional Responsibility:
Specialize in the application of statistics and/or computer technology to biological or health studies applying the use of statistical software packages. Experience with statistical languages such as SAS, R, SPSS, JMP, STATA, MatLab. Can provide bio-statistical analysis tailored to the specific problem ensuring proper bio-statistical power and probability measures. Specializes in statistics, biostatistics, mathematics; specific tools and data resources relevant to the federal health mission; applying sound quantitative data and methods to support deployment of resources for disease detections, health surveillance, prevention and intervention campaigns and related health activities.

Education:
MS in Statistics, Bioinformatics, or related field

10. Entry Instrument/Scientific Systems Administration

General Experience:
Three (3) years of relevant professional experience. Experience must include demonstrated performance in one or more recognized specialized disciplines in science. Relevant background in the application of IT solutions in science to practical problems.

Functional Responsibility:

Provides coordination with equipment manufacturers to install, maintain, and troubleshoot instruments and instrument controllers. Provides coordination with scientific application vendors / developers to install, maintain, and troubleshoot scientific applications. Maintains an electronic system of laboratory instrumentation, to include the make, model, physical location, IP address, software versions of the applications and embedded software associated with instrumentation. Maintains an electronic system of all scientific applications and scientific workstations including make, model, physical location, IP address, and software / software versions. Also provides system administration for various scientific applications.

May perform level two and or three help desk support for laboratory instrumentation and scientific applications

Education:
BS/BA degree in Biomedical Engineering or other related discipline.

11.   Instrument/Scientific Systems Administration

General Experience:
Eight (8) years of relevant professional experience. Experience must include demonstrated performance in one or more recognized specialized disciplines in science. Relevant background in the application of IT solutions in science to practical problems.

Functional Responsibility:
Provides coordination with equipment manufacturers to install, maintain, and troubleshoot instruments and instrument controllers. Provides coordination with scientific application vendors / developers to install, maintain, and troubleshoot scientific applications. Maintains an electronic system of laboratory instrumentation, to include the make, model, physical location, IP address, software versions of the applications and embedded software associated with instrumentation. Maintains an electronic system of all scientific applications and scientific workstations including make, model, physical location, IP address, and software / software versions. Also provides system administration for various scientific applications. May perform level two and or three help desk support for laboratory instrumentation and scientific applications.

Education:
BS/BA degree in Biomedical Engineering or other related discipline.

12.   Senior Instrument/Scientific Systems Administration

General Experience:
Ten (10) years of relevant professional experience. Demonstrated performance in one or more recognized specialized disciplines in science.

Functional Responsibility:
Provides coordination with equipment manufacturers to install, maintain, and troubleshoot instruments and instrument controllers. Provides coordination with scientific application vendors / developers to install, maintain, and troubleshoot scientific applications. Maintains an electronic system of laboratory instrumentation, to include the make, model, physical location, IP address, software versions of the applications and embedded software associated with instrumentation. Maintains an electronic system of all scientific applications and scientific workstations including make, model, physical location, IP address, and software / software versions. Also provides system administration for various scientific applications.
May perform level two and or three help desk support for laboratory instrumentation and scientific applications.

Education:
BS/BA degree in Biomedical Engineering or other related discipline.

13.   Associate Health IT Security Specialist

General Experience:
Previous experience in IT Security implementation and monitoring required. General knowledge of scientific processes, management structures, and technology

programs/platforms are preferred.

Functional Responsibility:
Provide support to for DHHS information security. Provide support to the scientific organization's information security controls. Understanding of business security practices and procedures; knowledge of current security tools available; hardware/software firewalls and their implementation; different communication protocols; encryption techniques/tools; familiarity with commercial products and current Internet and electronic commerce technology. Assists in preparation of IT security artifacts.

Education:
High School

14.   Health IT Security Specialist

General Experience:
5 Years of experience in IT Security implementation and monitoring required. General knowledge of scientific processes, management structures, and technology programs/platforms required.

Functional Responsibility:
Provide support to for DHHS information security. Analyze and define security requirements compliance issues. Design, develop, engineer, and implement solutions to meet or exceed DHHS security requirements. Respond to POAM and other requests to mediate identified risks. Perform risk analyses which also includes risk assessment. Knowledge of Scientific systems requirements and ability to meet or exceed security compliance of scientific systems.

Education:
BS/BA degree in IT Security or other related discipline.

15.   Senior Health IT Security Specialist

General Experience:
10 Years of experience in IT Security implementation and monitoring required. General knowledge of scientific processes, management structures, and technology programs/platforms required.

Functional Responsibility:
Provide support to for DHHS information security. Provide support for facilitating current security infrastructure and define future programs, design and implementation of firewall and other related security issues. Broad knowledge of security (IA) practices and tools is required. In depth knowledge of Health and Scientific systems requirements and ability to meet or exceed security compliance of scientific systems.

Education:
BS/BA degree in IT Security or other related discipline.

16.   Bioinformatics/Analyst Research Support Specialist

General Experience:
3 years of specialized experience. This position requires experience in natural sciences and in computer technology, computer programming languages, developing, and executing system simulation performance, developing and implementing applications using matlab.

Functional Responsibility:
Support scientific research by using innovative methods of organizing and accessing information from computer systems. Consult with information system developers in formulating strategies for efficient high-performance computer information systems. Is knowledgeable of various aspects of computer information

systems and supports research using innovative computer architectures, methods of organizing information in databases or by other means, and human-computer interfaces and interactions to improve accessing and managing information to support scientific research. Participate in constructing mathematical models and quantitative analysis techniques and using computers to analyze and solve scientific problems. In practical use, it involves the application of computer analysis to solving problems in various scientific disciplines.

Education:
BA/BS degree in Computer Science, Information Technology, Management Information Systems, Applied Science, or related discipline with some natural science education at the college level.

17.   Health IT Program Manager

General Experience:

Fifteen (15) years of progressive experience in managing, directing, and implementing health IT projects. Experienced in managing a diverse group of functional activities, subordinate groups of technical and administrative personnel. Experienced in management and control of large funds and resources, and demonstrated capability in managing complex, multi-task commercial and government contracts. GDIT's Program Managers are our most senior and valuable employees and are responsible for directing the Corporate Business Units and large business areas.

Functional Responsibility:
For a given Delivery Order, the Program Manager serves as GDIT's single contract manager, and will be GDIT's authorized interface with the government's Contracting officer's Representative (COR), other government management personnel, and customer agency representatives. Responsible for formulating and enforcing work standards, assigning contractor schedules, and communicating policies, purposes, and goals of GDIT, Inc. to subordinates and subcontractors. Responsible for the overall contract performance. Manages and support operations that may include multiple projects. Organizes resources to support multiple concurrent projects and manages the execution of multiple concurrent projects.
Organizes, directs, and coordinates planning and production of all contract support activities. Conducts oral and written communications with all levels of management for planning and control of projects. Communicates with all levels of Government management personnel, other contract personnel, and customer agency representatives. Formulates and reviews project feasibility studies, determines costs, and ensures conformance to work standards. Assigns, schedules, and reviews work of subordinate Project Managers including subcontractors. Prepares and delivers presentations to colleagues, subordinates, and government representatives. The Program Manager will be an employee of GDIT.

Education:
Bachelor's Degree in Business, Engineering, Computer Science, Information Systems, Life Sciences, Public Health, or Social Science

18.   Health IT Senior Subject Matter Expert

General Experience:

Senior Subject Matter Experts (SSMEs) have seventeen (17) years of progressive experience in supporting large health IT projects related to the individual's subject matter expertise. These personnel are often corporate officers, leaders, and directors with many years of experience, and are nationally and/or internationally renowned experts in either functional domains (e.g., finance, personnel, acquisition, etc.) or technical disciplines (e.g., medicine, research, public health, computer security, network engineering, etc.). They have advanced degrees, and many have a Ph.D. They all have extensive experience as technical leaders and/or senior Project Managers.

Functional Responsibility:
Senior Subject Matter Experts (SSMEs) serve as technical experts in areas relevant to a particular project. SSMEs produce and/or review substantive and/or complex technical documentation reflecting detailed knowledge of technical areas as identified in the statement of work. Documentation subjects include, but are

not limited to, systems design, system architecture, feasibility studies, and system specifications.

Education:
Master's Degree in Business, Engineering, Computer Science, Information Systems, Life Sciences, Public Health, or Social Science.

19.   Health IT Project Manager/Subject Matter Expert

General Experience:
Project Managers have twelve (12) years of progressive experience in managing, directing, and implementing health IT projects. Experienced in managing a diverse group of functional activities, subordinate groups of technical and administrative personnel. PMs are senior personnel who not only have responsibility for managing projects, but also possess strong technical skills.

Subject Matter Experts (SMEs) have twelve (12) years of progressive experience in supporting large health IT projects related to the individual's subject matter expertise. These senior personnel are renowned experts in either functional domains (e.g., finance, personnel, acquisition, etc.) or technical disciplines (e.g., medicine, research, public health, computer security, network engineering, etc.) with many years of experience. They have advanced degrees, and many have a Ph.D. They all have extensive experience as technical leaders and/or senior Project Managers.

Functional Responsibility:
A Project Manager serves as the leader of a delivery order and assists the Program Manager in working with the Government's Contracting Officer's Representative (COR), other government management personnel, and customer agency representatives. Under the guidance of the Program Manager, responsible for the overall management of the specific task order(s) and ensuring that the technical solutions and schedules in the task order are implemented in a timely manner. Performs enterprise-wide horizontal integration planning and interfaces to other functional systems. Provides overall managerial direction for a specific project. Manages and support operations that may include multiple task orders.

Organizes resources to support multiple concurrent task orders and manages the execution of those task orders. Organizes, directs, and coordinates planning and production of all project support activities.

Conducts oral and written communications with the Program Manager for planning and control of the project or multiple, concurrent task orders. Communicates with all levels of Government management personnel, other contract personnel, and customer agency representatives. Formulates project feasibility studies, determines costs, and ensures conformance to work standards. Assigns, schedules, and reviews work of subordinates including subcontractors. Prepares and delivers presentations to colleagues, subordinates, and government representatives. Assures the proper use of current or requested programming, testing and documentation techniques. The Project Manager will be an employee of GDIT.

Subject Matter Experts serve as technical experts in areas relevant to a particular project. SMEs produce and/or review substantive and/or complex technical documentation reflecting detailed knowledge of technical areas as identified in the statement of work. Documentation subjects include but are not limited to systems design, system architecture, feasibility studies, and system specifications. SMEs report to the GDIT Project Manager.

Education: Bachelor's Degree in Business, Engineering, Computer Science, Information Systems, Life Sciences, Public Health, or Social Science.

20.   Health IT Principal Information Technology Specialist

General Experience:
Principal Information Technology (IT) Specialists have twelve (12) years of substantive IT knowledge and demonstrated hands-on expertise and/or training in areas of emerging health related technologies. These

areas include, but are not limited to, interoperability, mobility, security, data management, big data, analytics, connected health, electronic record sharing and maintenance, electronic medical records, health information exchanges, population analytics, virtual health / tele-health delivery, personal health information management, cloud based services, remote monitoring devices, assistive technologies, sensors, Web portals, firewalls, geographic information systems, visual simulation applications, and remote sensing/satellite imagery.

Functional Responsibility:
Provides technical expertise, support, and oversight in one or more emerging technology areas including, but not limited to, knowledge discovery, data mining, wireless communications, Internet technologies, secure messaging, enterprise engineering, fraud detection, intrusion detection, bioinformatics, information assurance, public key infrastructure (PKI), and critical infrastructure protection. Reviews and recommends solutions to customer problems based on prior experience and hands-on understanding of how products and services interrelate and support the customer health IT mission.

Education:
Bachelor's Degree in Business, Engineering, Computer Science, Information Systems, Life Sciences, Public Health, or Social Science.

21. **Health IT Senior Information Technology Specialist**

General Experience:
Senior Information Technology (IT) Specialists have nine (9) years of substantive IT knowledge and demonstrated hands-on expertise and/or training in areas of emerging health related technologies. These areas include, but are not limited to, interoperability, mobility, security, data management, big data, analytics, connected health, electronic record sharing and maintenance, electronic medical records, health information exchanges, population analytics, virtual health / tele-health delivery, personal health information management, cloud-based services, remote monitoring devices, assistive technologies, sensors, Web portals, firewalls, geographic information systems, visual simulation applications, and remote sensing/satellite imagery.

Functional Responsibility:
Provides technical expertise, support, and oversight in one or more emerging technology areas including, but not limited to, knowledge discovery, data mining, wireless and mobile communications, Internet technologies, secure messaging, enterprise engineering, fraud detection, intrusion detection, bioinformatics, information assurance, public key infrastructure (PKI), and critical infrastructure protection. Reviews and recommends solutions to customer problems based on prior experience and hands-on understanding of how products and services interrelate and support the customer Health IT mission.

Education:
Bachelor's Degree in Business, Engineering, Computer Science, Information Systems, Life Sciences, Public Health, or Social Science.

22. **Health IT Information Technology Specialist**

General Experience:
Information Technology (IT) Specialists have six (6) years of IT knowledge and demonstrated hands-on experience and/or training in areas of emerging health related technologies. These areas include, but are not limited to, interoperability, mobility, security, data management, big data, analytics, connected health, electronic record sharing and maintenance, electronic medical records, health information exchanges, population analytics, virtual health / tele-health delivery, personal health information management, cloud-based services, remote monitoring devices, assistive technologies, sensors, Web portals, firewalls, geographic information systems, visual simulation applications, and remote sensing/satellite imagery.

Functional Responsibility:
Provides technical expertise and support in one or more emerging technology areas including, but not limited to, knowledge discovery, data mining, wireless and mobile communications, Internet technologies, secure messaging, enterprise engineering, fraud detection, intrusion detection, bioinformatics, information assurance, public key infrastructure (PKI), and critical infrastructure protection. Reviews and recommends solutions to customer problems based on prior experience and hands-on understanding of how products and services interrelate and support the customer health IT mission.

Education:
Bachelor's Degree in Business, Engineering, Computer Science, Information Systems, Life Sciences, Public Health or Social Science.

23.   Health IT Associate Information Technology Specialist

General Experience:
Associate Information Technology (IT) Specialists have three (3) years of IT knowledge and hands-on experience or training in areas of emerging health related technologies. These areas include, but are not limited to, interoperability, mobility, security, data management, big data, analytics, connected health, electronic record sharing and maintenance, electronic medical records, health information exchanges, population analytics, virtual health / tele-health delivery, personal health information management, cloud-based services, remote monitoring devices, assistive technologies, sensors, Web portals, firewalls, geographic information systems, visual simulation applications, and remote sensing/satellite imagery.

Functional Responsibility:
Provides technical support in one or more emerging technology areas including, but not limited to, knowledge discovery, data mining, wireless and mobile communications, Internet technologies, secure messaging, enterprise engineering, fraud detection, intrusion detection, bioinformatics, information assurance, public key infrastructure (PKI), and critical infrastructure protection. Reviews and recommends solutions to customer problems based on prior experience and hands-on understanding of how products and services interrelate and support the customer health IT mission.

Education:
Bachelor's Degree in Business, Engineering, Computer Science, Information Systems, Life Sciences, Public Health, or Social Science.

24.   Health IT Entry Level Information Technology Specialist

General Experience:
Recent college graduates with IT knowledge and hands-on experience or training in areas of emerging health related technologies. These areas include, but are not limited to, interoperability, mobility, security, data management, big data, analytics, connected health, electronic record sharing and maintenance, electronic medical records, health information exchanges, population analytics, virtual health / tele-health delivery, personal health information management, cloud-based services, remote monitoring devices, assistive technologies, sensors, , Web portals, firewalls, geographic information systems, visual simulation applications, and remote sensing/satellite imagery.

Functional Responsibility:

Works under close supervision. Provides technical support in one or more emerging technology areas including, but not limited to, knowledge discovery, data mining, wireless and mobile communications, Internet technologies, secure messaging, enterprise engineering, fraud detection, intrusion detection, bioinformatics, information assurance, public key infrastructure (PKI), and critical infrastructure protection. Reviews and recommends solutions to customer problems based on prior experience and hands-on understanding of how products and services interrelate and support the customer health IT mission.

Education:
Bachelor's Degree in Business, Engineering, Computer Science, Information Systems, Life Sciences, Public Health, or Social Science.

The following five labor categories of Principal, Senior, Mid-level, Junior and Entry-level Engineer/Analyst are broadly defined labor categories to permit ordering agencies the broadest range of disciplines and skill sets. Specialized expertise within each category will be provided as appropriate to meet the technical requirements specified by the ordering agency. For example, if an ordering agency requires ADP Services in support of the design, re-hosting, integration, and implementation of an enterprise-wide LAN/WAN system, GDIT would provide an appropriate mix of specialized Engineer/Analyst skills (e.g., systems network engineer, internet/intranet engineer, computer systems analyst, telecommunications specialist, and systems integration analyst, etc.) to meet the customer's technology needs. This labor mix will be mutually agreed to by both the customer and GDIT.

25. Health IT Principal Engineer/Analyst

General Experience:
Ten (10) years of progressive systems engineering and architectural design and the use of structured analysis, design methodologies, design tools, and object-oriented principles.

Specialized Experience:
Engineer: Experienced in one of the following engineering disciplines: systems engineering, systems integration, software engineering, information engineering telecommunications engineering, network engineering, electrical engineering, and data quality engineering (or other relevant engineering disciplines).

Analyst: Experienced in one of the following disciplines: strategic systems planning, business process reengineering, facilitation, activity-based costing (ABC), business case analysis, training, change management, economic analysis, operations research, statistics, market surveys, cost/benefit analysis, computer security, or other relevant health sciences, scientific, analytic, or related fields.

Functional Responsibility:
Establishes system engineering and information requirements using analysis of the information engineer in the development of enterprise-wide or large-scale health IT systems. Designs architecture to include software, hardware, and communications to support the total requirements as well as provide for present and future cross-functional requirements and interfaces. Ensures these systems are compatible and in compliance with the standards for open systems architectures (OSI, ISO, IEEE, OSE) as they apply to the implementation and specification of information technology solutions. Analyzes system requirements and develops design alternatives to satisfy those requirements. Provides technical leadership developing solutions for engineering studies and internet/intranet applications. Supports process improvement efforts by providing specific, high-level technical expertise. Performs evaluation of alternatives and assessment of risks and costs.

Education:
Master's Degree in Computer Science, Information Systems, Engineering, Business, Life Sciences, Public Health, or Social Science.

26. Health IT Senior Engineer/Analyst

General Experience:
Nine (9) years in systems lifecycle management, structured system development methodologies (preferably Information Engineering), structured analysis, and/or information systems development or a relevant technical discipline. Experience in some of the following or related technical disciplines: data communications, network management, and operational activities of a network; functional requirements analysis; computer security systems; and quality assurance. Progressive experience may include software development, software management, data management, engineering, and enterprise-wide strategic

systems planning, business information planning, and business analysis.

Experienced with design techniques or process reengineering across all phases, including change management, business analysis management and techniques, cost benefit analysis, activity and data modeling, information systems development methods and practices, workshop facilitation, and training. Skilled in the interface of software with computer hardware systems, computer-aided software engineering (CASE) tools, complex and software system development. Experience in developing and providing technical and end-user training on computer hardware and application software. Demonstrated ability to communicate orally and in writing. Must possess strong organizational skills and strong interpersonal skills to effectively relate to agency and customer needs. Supervisory experience in managing and providing direction to engineers, programmers, and analysts.

Specialized Experience:
   Engineer: Experienced in one of the following engineering disciplines: systems engineering, systems integration, software engineering, information engineering telecommunications engineering, network engineering, electrical engineering, and data quality engineering, biomedical engineering or other relevant engineering disciplines.

   Analyst: Experienced in one of the following disciplines: strategic systems planning, business process reengineering, facilitation, activity-based costing (ABC), business cases analysis, training, change management, economic analysis, operations research, statistics, market surveys, cost/benefit analysis, computer security, or other relevant health science, analytical, scientific, or related fields.

Functional Responsibility:
Provide design, programming, documentation, and implementation of applications which requires knowledge of government health IT systems for effective development and deployment of software modules. Directs and participates in all phases of software development with emphasis on analysis, coding, testing, documentation, and acceptance phases. Responsible for identifying new and emerging technology to support strategic planning initiatives required to meet business needs. Conducts assessments, evaluations, selections, site surveys, requirements analysis and definition, technology prototyping, and cost analysis related to information technology. Designs and prepares technical reports and documentation to record results.

Applies process improvement and reengineering methodologies and principles to conduct process modernization projects including process and data modeling, developing modern business methods, identifying best practices, and creating and assessing performance measurements. Gathers information by developing and implementing data collection instruments and conducts surveys, document reviews, and interviews. Provides group facilitation, interviewing, training, and provides additional forms of knowledge transfer. Facilitation support includes cross-functional team building, project scoping work sessions, facilitation using creative dynamics techniques, and conflict resolution techniques. Performs manual or automated modeling of process or data models, data flow diagrams, and simulation models.

Develops prototype database systems. Designs transaction-driven modules to satisfy functional requirement in an on-line or internet/intranet environment. Designs test environments for new applications against databases. Creates entity relationships models to support logical and physical database designs. Creates the metadata describing the database design and attribute descriptions.

Creates the schema for building the database. Assists in the management of database projects. Assists in the preparation and delivery of presentations on database management systems concepts. Responsible for overall administration and maintenance of the database, identification and resolution of problems encountered by the users of the system, analysis and implementation of enhancements, and operation and maintenance of databases.

Education:
Bachelor's Degree in Computer Science, Information Systems, Engineering, Business, Life Sciences, Public Health or Social Science.

27.   Health IT Engineer/Analyst

General Experience:
Four (4) years of progressive experience in computer programming and/or information systems development or a relevant technical, scientific, health or social science discipline. Experience in a combination of standards and policy development, research and analysis of information system issues and trends, research and development in a technical discipline, and development of information systems. Experience in developing and providing technical and end-user training on application software.

Demonstrated ability to communicate orally and in writing. Must possess strong organizational skills and strong interpersonal skills to effectively relate to agency and customer needs. Supervisory experience in managing engineers, programmers, and analysts.

Specialized Experience:
Engineer: Experienced in one of the following engineering disciplines: systems engineering, systems integration, software engineering, information engineering telecommunications engineering, network engineering, electrical engineering, and data quality engineering, biomedical engineering or other relevant engineering disciplines.

Analyst: Experienced in one of the following disciplines: strategic systems planning, business process reengineering, workshop facilitation, activity-based costing (ABC), business case analysis, training, change management, economic analysis, operations research, statistics, market surveys, cost benefit analysis, computer security, or other relevant health sciences, analytical, scientific, or related fields.

Functional Responsibility:
Analyses functional business applications and design specifications for functional activities. Develops block diagrams and logic flow charts. Translates detailed design into computer software. Tests, debugs, and refines the computer software to produce the required product. Prepares required documentation, including both program-level and user-level documentation. Enhances software to reduce operating time or improved performance efficiency. Develops computer software possessing a wide range of capabilities, including numerous engineering, business, and records management functions. Develops plans for automated information systems from project inception to conclusion. Analyses problems and develops system requirements and program specifications.

Applies process improvement and reengineering methodologies and principles to conduct process modernization projects including process and data modeling, developing modern business methods, identifying best practices, and creating and assessing performance measurements. Gathers information by developing and implementing data collection instruments and conducts surveys, document reviews, and interviews. Provides group facilitation, interviewing, training, and provides additional forms of knowledge transfer. Facilitation support includes cross-functional team building, project scoping work sessions, facilitation using creative dynamics techniques, and conflict resolution techniques. Performs manual or automated modeling of process or data models, data flow diagrams, and simulation models.

Develops prototype database systems. Designs transaction-driven modules to satisfy functional requirement in an on-line or internet/intranet environment. Designs test environments for new applications against databases. Creates entity relationship models to support logical/physical database designs. Creates metadata describing database design and attribute descriptions. Creates schema for building databases. Assists in the management of database projects including preparation/delivery of presentations on database management concepts. Responsible for databases administration and maintenance of, identification and resolution of user problems of the system, analysis and implementation of enhancements, and operation and maintenance of databases.

Education:
Bachelor's Degree in Computer Science, Information Systems, Engineering, Business, Life Sciences, Public

Health, or Social Science.

28.   Health IT Junior Engineer/Analyst

General Experience:
Recent college graduate with up to four (4) years of experience in computer programming and/or information systems development or a relevant technical discipline. Experience in a combination of standards and policy development, research and analysis of health IT system issues and trends, research and development in a technical discipline, and development of information systems. Must possess strong organizational and strong interpersonal skills to meet agency and customer needs. Experience in developing and providing technical and end-user training on computer application software. Ability to communicate orally and in writing.

Specialized Experience:
Engineer: Degree in one of the following engineering disciplines: systems engineering, systems integration, software engineering, information engineering telecommunications engineering, network engineering, electrical engineering, data quality engineering, biomedical engineering, or other relevant engineering disciplines.
Analyst: Educational experience in one of the following disciplines: strategic systems planning, business process reengineering, facilitation, activity-based costing (ABC), business cases analysis, training, change management, economic analysis, operations research, statistics, market surveys, cost/benefit analysis, computer security, configuration management, or other relevant heath science, analytical, scientific, or related fields.

Functional Responsibility:
Works under close supervision, developing the requirements of a product from inception to conclusion. Develops required specifications for simple to moderate complex problems. Translates detailed design into computer software. Conducts tests, debugs, and refines the computer software to produce the required product. Provides design, programming, documentation, and implementation of applications which require knowledge of federal information processing systems concepts for effective development and deployment of software modules; participates in all phases of software development with emphasis on the analysis, coding, testing, documentation, and acceptance phases. Designs and prepares technical reports and documentation to record results. Enhances software to reduce operating time or improve performance efficiency. Develops computer software possessing a wide range of capabilities, including numerous engineering, business, and records management functions. Develops plans for automated systems from project inception to conclusion.

Analyzes and evaluates moderate to complex data processing systems, both current and proposed, translating business area customer information system requirements into detailed system or program requirements.

Analyzes business applications and design specifications for functional activities. Develops block diagrams and logic flow charts. Provides alternatives, recommendations, and assistance to managers involved in the development, integration, and installation of health information systems. Gathers information by developing and implementing data collection instruments and conducts surveys, document reviews, and interviews. Provides analytical, statistical, and data analysis assistance. Provides organizational facilitation support including cross-functional teams building, project scoping work sessions, facilitation using creative dynamics techniques, and conflict resolution techniques. Performs manual or automated modeling of process or data models, data flow diagrams, and simulation models.

Education:
Bachelor's Degree in Computer Science, Information Systems, Engineering, Business, Life Sciences, Public Health, or Social Science.

29.   Health IT Entry Level Engineer/Analyst

General Experience:
Recent college graduate with experience in computer programming and/or information systems development or a relevant technical discipline. Experience in standards and policy development, research and analysis of information system issues and trends, research, and development in a technical discipline, and/or development of information systems. Experience with technical and end-user training on computer application software. Should possess strong organizational and interpersonal skills to meet agency and customer needs, and the ability to communicate well orally and in writing.

Specialized Experience:

Engineer: Degree in one of the following engineering disciplines: systems engineering, systems integration, software engineering, information engineering telecommunications engineering, network engineering, electrical engineering, data quality engineering, biomedical engineering or other relevant engineering disciplines.

Analyst: Educational experience in one of the following disciplines: strategic systems planning, business process reengineering, facilitation, activity-based costing (ABC), business cases analysis, training, change management, economic analysis, operations research, statistics, market surveys, cost/benefit analysis, computer security, configuration management, or other relevant social science, analytical, scientific, or related fields.

Functional Responsibility:
Works under close supervision developing product requirements. Develops required specifications for simple to moderate problems. Conducts tests, debugs, and refines computer software to produce the required product. Assists with design, programming, documentation, and implementation of applications for effective development and deployment of software modules; participates in software development with emphasis on the analysis, coding, testing, documentation, and acceptance phases. Prepares technical reports and documentation to record results. Enhances software to reduce operating time or improve performance efficiency. Assists in the development of computer software possessing a wide range of capabilities, including numerous engineering, business, and records management functions. Assists in developing plans for automated systems. Analyzes and evaluates simple to moderate data processing systems, both current and proposed, translating business area customer information system requirements into detailed system or program requirements. Analyzes business applications and design specifications for functional activities. Develops block diagrams and logic flow charts. Gathers information through data collection instruments and assists with surveys, document reviews, and interviews. Provides analytical, statistical, and data analysis assistance. Provides organizational facilitation support including cross-functional teams building, project scoping work sessions, facilitation using creative dynamics techniques, and conflict resolution techniques. Performs manual or automated modeling of process or data models, data flow diagrams, and simulation models.

Education:
Bachelor's Degree in Computer Science, Information Systems, Engineering, Business, Life Sciences, Public Health or Social Science.

30.   Not Offered

31.   Not Offered

32.   Not Offered

33.   Not Offered

34.   Not Offered

35.   Health IT ERP Director

General Experience:
Ten (10) years general experience and significant ERP experience that includes requirements, design, implementation, and maintenance of enterprise level Commercial Off-the-Shelf packages. Must have at least two complete lifecycle software implementations. Able to provide technical direction and oversight to a project team, and to advise senior level clients regarding project issues and ERP Best Practices.

Functional Responsibility:
 Provides leadership, high level ERP architecture and Project Management assistance and demonstrates extensive knowledge of how an ERP package can fulfill business requirements. May also act in a project leadership role, executive sponsor and steering committee participant roles. Directs the technical and functional selection of the appropriate ERP package and then advises on the appropriate ERP standard functionality to minimize the need for software customization. Advice on complex technical and functional integration with other systems and provides a leadership role with ERP Product Support and Development to resolve complex technical and functional IT issues.

Education:
Master's Degree in Business, Engineering, Computer Science, Information Systems, or Related Field.

36.   Health IT ERP SME

General Experience:
Eight (8) years progressive experience in supporting ERP implementation and/or COTS integration projects. Recognized for in-depth knowledge of a specific product or families of enterprise applications, and associated applications interface technologies.

Functional Responsibility:
 Provides technical and functional expertise in one or more project life cycle processes, technical or functional areas. ERP subject areas including but not limited to product selection, architecture, design, and specifications. May produce and/or review complex technical documentation in support of overall project goals. Solves complex ERP technical and functional issues such as system integration and data migration. Performs enterprise application team lead or architect responsibilities including planning tasks, assigning resources, monitoring, and tracking progress, and information project management on all project activities. Provides expert level advice and assistance on project risks and associated mitigation measures.

   •   Communicates with all levels of Government management personnel, other contract
       personnel, and customer agency representatives.
       Works with senior managers to identify and solve functional area issues, designs business area
       solutions, develops conceptual business models, translates functional area business requirements
       into technical requirements, and supports the design and implementation of enterprise
       application solution sets.

   •   Plans or generates data bases and/or data models that are the results of
       business systems planning and data requirements planning.

   •   Analyzes the enterprise information system baseline and performs a "gap analysis"
       between the baseline, the user operational requirements and the operating capability
       of enterprise application product sets. Establishes requirements associated with the
       "gap analysis" to develop enterprise-wide systems that support organizational goals
       and missions.

   •   Generates business architecture alternatives that address the technology and
       industry trends affecting enterprise solution sets. Reviews all implementation and

support activities and provides technical direction to the programming functions.
- Conducts ERP-related training.
- Provides expert-level support for PMO functions.

Education:
Bachelor's Degree in Business, Engineering, Computer Science, Information Systems, Life Sciences, Public Health, or Social Science.

37.   Health IT ERP Task Manager

General Experience:
Seven (7) years general experience and significant ERP Experience, including at least one complete lifecycle ERP/software development project. Recognized for business and/or architectural expertise with regards to ensuring functional business requirements and process issues are resolved using comprehensive enterprise applications solution sets.

Functional Responsibility:
Performs ERP team lead or architect responsibilities including planning tasks, assigning resources, monitoring, and tracking progress, and information project management on project activities. Analyzes client's business processes and configures the system using appropriate tools and methodology. May manage functional or technical efforts. Provides expert level advice and assistance on project risks and associated mitigation measures. Communicates with all levels of Government management personnel, other contract personnel, and customer agency representatives. Works with senior managers to identify and solve project and IT issues, designs business area solutions, develops conceptual business models, translates functional area business requirements into technical requirements, and supports the design and implementation of enterprise application solution sets. Supervises ERP consultant staff, database administrators, and developers.

Education:
Bachelor's Degree in Business, Engineering, Computer Science, Information Systems, Life Sciences, Public Health, or Social Science.

38.   Health IT ERP Senior Principal

Consultant General Experience:
Six (6) years ERP and/or COTS implementation experience. Has complete lifecycle experience in at least one ERP and/or COTS module including design, implementation, and testing.

Functional Responsibility:

Analyzes client's business processes and configures the system using appropriate tools and methodology. Assists the client in knowledge transfer, testing and supports the preparation of ERP project lifecycle business, functional and technical deliverables/work products. Demonstrates knowledge of ERP core competencies, sets priorities appropriately and facilitates that work outputs are timely and of the highest quality. Performs senior level ERP implementation tasks including business and technical analyst functions, workshop facilitation, business process data validation, enterprise application (ERP product) testing from a functional business area perspective, program development, unit testing of the application code (ERP product) from a technical perspective, workgroup/work session participation, and delivery of technical and business solutions.
- Implements databases that are the results of business systems planning and data requirements planning.
- Performs data management, data migration, and data administration tasks.

- Performs business and technical designer functions, including contributions to both the business and technical architecture components of the enterprise solution.
- Provides senior-level support for PMO functions.
- Provides configuration and development support for relevant ERP modules and development tools.
- Conducts ERP-related training.

Education:
Bachelor's Degree in Business, Engineering, Computer Science, Information Systems, Life Sciences, Public Health, or Social Science.

39.   Health IT ERP Principal Consultant

General Experience:
Five (5) years ERP and/or COTS implementation experience. Has complete lifecycle experience in at least one ERP and/or COTS module including design, implementation, and testing.

Functional Responsibility:
Assists and supports with the configuration of the system as directed and works with customer for system approval. Assists the client in knowledge transfer, testing and supports the preparation of ERP project lifecycle business, functional and technical deliverables/work products. Demonstrates knowledge of ERP core competencies sets priorities appropriately and may work independently.

Education:
Bachelor's Degree in Business, Engineering, Computer Science, Information Systems, Life Sciences, Public Health, or Social Science.

40.   Health IT ERP Senior Consultant

General Experience:
Four (4) years ERP and/or COTS implementation experience, including design, implementation, and testing.

Functional Responsibility:
Assists and supports with the configuration of the system as directed and works with customer for system approval. Assists the client in knowledge transfer, testing and supports the preparation of ERP project lifecycle business, functional and technical deliverables/work products. Demonstrates knowledge of ERP core competencies and may work independently. Undertakes one or more of the following activities:

- Performs business and technical analyst functions, including workshop facilitation, business process data validation, enterprise application testing from a functional business area perspective, program development, unit testing of the application code, work group/work session participation, and delivery of technical and business solutions.
- Utilizes functional area expertise to create database models and to assess the operational and functional date baseline.
- Provides input for systems development and data base administration activities from a data point of view.
- Performs business requirements gathering functions. Performs technical design, test, or deploy functions, including contributing to both the business and technical architecture components of the enterprise solution.
- Conducts ERP-related training.

Education:
Bachelor's Degree in Business, Engineering, Computer Science, Information Systems, Life Sciences, Public Health or Social Science.

41.   Health IT ERP Engineer

General Experience:
Two (2) years ERP and/or COTS implementation experience including at least one year of general IT experience.

Functional Responsibility:
Implements ERP software and performs tasks to produce project life cycle business, functional and technical deliverables/work products. Works as an individual within a project and follows instructions of a lead.

Education:
Bachelor's Degree in Business, Engineering, Computer Science, Information Systems, Life Sciences, Public Health, or Social Science.

42.   Health IT Senior Functional Specialist

General Experience:
Ten (10) years of progressive experience in heath related functional business or technical areas/disciplines. Has considerable experience with problem solving and proposing new solutions in the areas of their functional expertise. Demonstrated ability to communicate orally and in writing.

Functional Responsibility:
Provides expertise, guidance, consultation, and thought leadership to the client and/or project team based on specialized expertise in support of similar services, products or client missions. This may include, but is not limited to fields such as: health IT, interoperability, mobility, security, data management, big data, analytics, connected, health, electronic record sharing and maintenance, electronic medical records, health information, exchanges, population analytics, virtual health / tele-health delivery, personal health information, management, cloud-based services, remote monitoring devices, assistive technologies, sensors, innovative, research and emerging technologies, engineering and technology; policy and administration; planning; analysis; service operations, mission support, training and development; facilities; communications; visual design; human capital; business; and management. Communicates with all levels of Government management personnel, other contract personnel, and customer agency representatives.

Education:
Bachelor's Degree in Accounting, Business, Engineering, Computer Science, Information Engineering Life Sciences, Public Health, or Social Science.

43.   Health IT Functional Specialist

General Experience:

Five (5) years of progressive experience in health-related functional business or technical areas/disciplines. Has experience with proposing new solutions to problems in the areas of their functional expertise. Demonstrated ability to communicate orally and in writing.

Functional Responsibility:
Provides support, guidance, consultation, and thought leadership to the client and/or project team based on specialized experience in support of similar services, products or client missions. This may include, but is not limited to fields such as: health IT, interoperability, mobility, security, data management, big data, analytics, connected, health, electronic record sharing and maintenance, electronic medical records, health information, exchanges, population analytics, virtual health / tele-health delivery, personal health information, management, cloud-based services, remote monitoring devices, assistive technologies, sensors, innovative, research and emerging technologies, engineering and technology; policy and administration; planning; analysis; service operations, mission support, training and development; facilities; communications; visual design; human capital; business; and management.

Education:
Bachelor's Degree in Accounting, Business, Engineering, Computer Science, Information Engineering Life Sciences, Public Health, or Social Science.

44. Health IT Operations Manager/Task Lead

General Experience:
Eight (8) years of progressive experience managing the delivery of project specific services or products. This includes experience in tracking quality, schedule, and performance progress.

Functional Responsibility:
Leads the delivery of operations and/or task specific objectives to ensure production/service quality levels and schedules are met. Coordinates the resolution of production and service-related problems. Ensures proper relationships are established between customers, teaming partners, and vendors to facilitate the delivery of program services and effective resource utilization. Provides supervision and direction to support staff.

Education:
Bachelor's Degree in Accounting, Business, Engineering, Computer Science, Information Engineering Life Sciences, Public Health or Social Science.

45. Health IT Senior User Support Specialist

General Experience:
Seven (7) years of progressive experience in delivering user support for products, services and/or information systems and applications. Progressive experience in providing direct help to users, resolving user issues, and supporting installation/implementation efforts.

Functional Responsibility:
Performs direct technical work on projects and may provide routine oversight and supervision of lower-level support staff. Requires strong understanding of concepts and methodologies to perform assignments of complex scope. Provides solutions for questions presented by escalation procedures from lower-level support specialist Resolves user issues by performing tasks such as triaging calls, providing on site assistance, researching problems and questions, responding with answers or interventions, tracking calls, analyzing performance trends, and evaluating the quality of products, services or systems. May act as a resource on installation, implementation and/or enhancement projects.

Education:
High School education required.

46. Not Offered

47.   **Not Offered**

48.   **Not Offered**

49.   **Health IT Subject Matter Lead**

General Experience:
Fifteen (15) years of experience with large complex systems, providing technical leadership. A solid understanding of architecture and technologies across systems, applications and/or requirements.

Functional Responsibility:
Plans, coordinates, and generally participates in solving technical aspects of complex information technology projects. Provides technical leadership and guidance to resolve complex technical problems.

Education:
Bachelor's Degree in Accounting, Business, Engineering, Computer Science, Information Engineering Life Sciences, Public Health or Social Science.

50.   **Health IT Senior Software Specialist**

General Experience:
Ten (10) years of experience with large and complex information technology systems implementation. Possesses expertise across multiple information technology platforms and the integration of diverse architectures.

Functional Responsibility:
Provides assistance in all aspects of software development from design through implementation and the maintenance of upgrading existing software. Analyses, designs, specifies, documents, and implements web based and application software solutions.

Education:
Bachelor's Degree in Accounting, Business, Engineering, Computer Science, Information Engineering Life Sciences, Public Health, or Social Science.

51.   **Health IT Software Specialist**

General Experience:
Six (6) years of experience as an expert in medium to large integrated systems. Experience with several architectures and platforms in an integrated environment.

Functional Responsibility:
Provides assistance in all aspects of software development from design through implementation and the maintenance of upgrading existing software. Analyses, designs, specifies, documents, and implements web based and application software solutions.

Education:
Bachelor's Degree in Accounting, Business, Engineering, Computer Science, Information Engineering Life Sciences, Public Health, or Social Science

52.   **Health IT Junior Software Specialist**

General Experience:

Three (3) years of experience in software development/engineering, including requirements analysis, software development, installation, integration, evaluation, enhancement, maintenance, testing, and problem diagnosis/resolution.

Functional Responsibility:
Provides assistance in all aspects of hardware and software development from design through implementation and the maintenance of upgrading existing software solutions. Analyses, designs, specifies, documents, or implements hardware and software solutions.

Education:
Bachelor's Degree in Accounting, Business, Engineering, Computer Science, Information Engineering Life Sciences, Public Health, or Social Science.

53.   Health IT Senior Database Specialist

General Experience:
Eight (8) years of progressive accomplishment as experts in large and complex information technology systems implementation. Applied expertise across multiple information technology platforms and in the integration of diverse architectures.

Functional Responsibility:
Provides technical expertise to produce detailed database designs and design documentation, including data models, and data flow diagrams. Evaluates, configures, or administers DBMS products to match user requirements with system capabilities. Determines file organization, indexing methods, and security procedures for system databases. Plans and coordinates conversion and migration of existing (or legacy) databases to state of the art DBMS's.

Education:
Bachelor's Degree in Accounting, Business, Engineering, Computer Science, Information Engineering Life Sciences, Public Health or Social Science.

54.   Health IT Systems Support Specialist I

General Experience:
Four (4) years familiarity with Health-Related Environments

Functional Responsibility:
Performs user account security administration, local server, and network maintenance in alignment with global plans and schedules. User laptop administration, troubleshooting, hardware maintenance, and software support. Provide end user help desk support, including incident ticketing, follow-up, escalation, and closeout.

Education:
Associates plus 2 years'; or bachelor's degree

55.   Health IT Systems Support Specialist II

General Experience:
Six (6) years familiarity with Health-Related Environments

Functional Responsibility:

Performs user account security administration, local server, and network maintenance in alignment with global plans and schedules. User laptop administration, troubleshooting, hardware maintenance, and software support. Provide end user help desk support, including incident ticketing, follow-up, escalation, and closeout.

Education:
Associates plus 4 years; or bachelor's degree and 2 years relevant experience

56.   Health IT Systems Support Specialist III

General Experience:
Eight (8) years familiarity with Health-Related Environments

Functional Responsibility:
Performs user account security administration, local server, and network maintenance in alignment with global plans and schedules. User laptop administration, troubleshooting, hardware maintenance, and software support. Provide end user help desk support, including incident ticketing, follow-up, escalation, and closeout.

Education:
Associates plus 6 years; or bachelor's degree and 4 years relevant experience

57.   Health IT Operations Support Specialist I

General Experience:
Four (4) years familiarity with Health-Related Environments

Functional Responsibility:
Experience in computer business systems /or information systems development or a relevant healthcare business operation, including health care business processes, data mapping, reporting and analytics, or other relevant domain experience. Experience may include a combination of standards and policy development, research and analysis of health IT system issues and trends, research and development in a technical discipline, and development of information systems. Must possess strong organizational and strong interpersonal skills to meet agency and customer needs. Experience in developing and providing technical and end-user training on computer application software. Ability to communicate orally and in writing

Education:
Associates plus 2 years'; or bachelor's degree

58.   Health IT Operations Support Specialist II

General Experience:
Six (6) years familiarity with Health-Related Environments

Functional Responsibility:
Experience in computer business systems /or information systems development or a relevant healthcare business operation, including health care business processes, data mapping, reporting and analytics, or other relevant domain experience. Experience may include a combination of standards and policy development, research and analysis of health IT system issues and trends, research and development in a technical discipline, and development of information systems. Must possess strong organizational and strong interpersonal skills to meet agency and customer needs. Experience in developing and providing technical and end-

user training on computer application software. Ability to communicate orally and in writing.

Education:
Associates plus 4 years; or bachelor's degree and 2 years relevant experience

59.   Health IT Operations Support Specialist III

General Experience:
 Eight (8) years familiarity with Health-Related Environments

Functional Responsibility:
 Experience in computer business systems /or information systems development or a relevant healthcare business operation, including health care business processes, data mapping, reporting and analytics, or other relevant domain experience. Experience may include a combination of standards and policy development, research and analysis of health IT system issues and trends, research and development in a technical discipline, and development of information systems. Must possess strong organizational and strong interpersonal skills to meet agency and customer needs. Experience in developing and providing technical and end-user training on computer application software. Ability to communicate orally and in writing

Education:
Associates plus 6 years; or bachelor's degree and 4 years relevant experience

60.   Health IT Operations Support Engineer I

General Experience:
Four (4) years familiarity with Health-Related Environments

Functional Responsibility:
Support end user (local and remote) health care business operations, including questions and problem resolution, logging, escalating, and servicing requests for software and hardware requests, by diagnosing and resolving computer, scanning, and printing problems. Using knowledge of healthcare systems, provide support for business operations through end user desk side support, data operations, testing, and training. Assist in systems field operations, including backups, incidental IT operations support and troubleshooting, and all call / after-hours support.

Education:
Associates plus 2 years; or bachelor's degree

61.   Health IT Operations Support Engineer II

General Experience:
Six (6) years familiarity with Health-Related Environments

Functional Responsibility:
Support end user (local and remote) health care business operations, including questions and problem resolution, logging, escalating, and servicing requests for software and hardware requests, by diagnosing and resolving computer, scanning, and printing problems. Using knowledge of healthcare systems, provide support for business operations through end user desk side support, data operations, testing, and training. Assist in systems field operations, including backups, incidental IT operations support and troubleshooting, and all call / after-hours support.

Education:
Associates plus 4 years; or bachelor's degree and 2 years relevant experience

62.   Health IT Operations Support Engineer III

General Experience:
Eight (8) years familiarity with Health-Related Environments

Functional Responsibility:
 Support end user (local and remote) health care business operations, including questions and problem resolution, logging, escalating, and servicing requests for software and hardware requests, by diagnosing and resolving computer, scanning, and printing problems. Using knowledge of healthcare systems, provide support for business operations through end user desk side support, data operations, testing, and training. Assist in systems field operations, including backups, incidental IT operations support and troubleshooting, and all call / after-hours support.

Education:
Associates plus 6 years; or bachelor's degree and 4 years relevant experience

63.   Health IT Application Developer I

General Experience:
Four (4) years familiarity with Health Related

Functional Responsibility:
 Experience in computer programming and/or information systems development or a relevant technical discipline. Experience in a combination of standards and policy development, research and analysis of health IT system issues and trends, research and development in a technical discipline, and development of information systems. Must possess strong organizational and strong interpersonal skills to meet agency and customer needs. Experience in developing and providing technical and end-user training on computer application software. Ability to communicate orally and in writing.

Education:
Associates plus 2 years; or bachelor's degree

64.   Health IT Application Developer II

General Experience:
Six (6) years familiarity with Health-Related Environments

Functional Responsibility:
Experience in computer programming and/or information systems development or a relevant technical discipline. Experience in a combination of standards and policy development, research and analysis of health IT system issues and trends, research and development in a technical discipline, and development of information systems. Must possess strong organizational and strong interpersonal skills to meet agency and customer needs. Experience in developing and providing technical and end-user training on computer application software. Ability to communicate orally and in writing

Education:
Associates plus 4 years; or bachelor's degree and 2 years relevant experience

65.   Health IT Application Developer III

General Experience:
Eight (8) years familiarity with Health-Related Environments

Functional Responsibility:
Experience in computer programming and/or information systems development or a relevant technical discipline. Experience in a combination of standards and policy development, research and analysis of health IT system issues and trends, research and development in a technical discipline, and development of information systems. Must possess strong organizational and strong interpersonal skills to meet agency and customer needs. Experience in developing and providing technical and end-user training on computer application software. Ability to communicate orally and in writing.

Education:
Associates plus 6 years; or bachelor's degree and 4 years relevant experience

66.   Health IT Systems Administrator I

General Experience:
Four (4) years familiarity with Health-Related Environments

Functional Responsibility:
Performs daily computer operations activities including job processing, monitoring systems, monitoring backups, identifying problems, opening problem management records, problem escalation, and notifying users affected by computing issues.

Log and escalate incidents in an alignment with policies and procedures, during daily scheduled, and after-hours support.   Develops and provides input to operational reporting measures and goals. Coordinate with management and vendors on physical and systems site maintenance activities to ensuring security and environmental controls are maintained at all times. Performs manual and automated backup management, disaster, and continuity of operations testing to ensure systems availability and integrity.
Coordinates with Technical Infrastructure teams and vendor support to rapidly address issues or implement improvements server, network, and storage operations and service enhancement.

Education:
Associates plus 2 years; or bachelor's degree

67.   Health IT Systems Administrator II

General Experience:
Six (6) years familiarity with Health-Related Environments

Functional Responsibility:
Performs daily computer operations activities including job processing, monitoring systems, monitoring backups, identifying problems, opening problem management records, problem escalation, and notifying users affected by computing issues.

Log and escalate incidents in an alignment with policies and procedures, during daily

scheduled, and after-hours support. Develops and provides input to operational reporting measures and goals. Coordinate with management and vendors on physical and systems site maintenance activities to ensuring security and environmental controls are always maintained. Performs manual and automated backup management, disaster, and continuity of operations testing to ensure systems availability and integrity.

Coordinates with Technical Infrastructure teams and vendor support to rapidly address issues or implement improvements server, network, and storage operations and service enhancement.

Education:
Associates plus 4 years; or bachelor's degree and 2 years relevant experience

68.   Health IT Systems Administrator III

General Experience:
Eight (8) years familiarity with Health-Related Environments

Functional Responsibility:
Performs daily computer operations activities including job processing, monitoring systems, monitoring backups, identifying problems, opening problem management records, problem escalation, and notifying users affected by computing issues. Log and escalate incidents in an alignment with policies and procedures, during daily scheduled, and after-hours support. Develops and provides input to operational reporting measures and goals. Coordinate with management and vendors on physical and systems site maintenance activities to ensuring security and environmental controls are always maintained.

Performs manual and automated backup management, disaster, and continuity of operations testing to ensure systems availability and integrity. Coordinates with Technical Infrastructure teams and vendor support to rapidly address issues or implement improvements server, network, and storage operations and service enhancement.

Education:
Associates plus 6 years; or bachelor's degree and 4 years relevant experience

69.   Health IT User Support Specialist I

General Experience:
Four (4) years familiarity with Health-Related Environments

Functional Responsibility:
Point of contact for operational concerns for system end users and service recipients. Responsible for identifying technical problems, applying identifying standard operating procedures and policies, answers questions about system and operational best practices. Coordinates troubleshooting and corrective actions with Government computer hardware, software, network, system/application access, and telecommunications systems. Log or escalate incidents with help desk and escalate exceptions on a timely basis and in alignment with policy and procedure.

Education:
Associates plus 2 years; or bachelor's degree

70.   Health IT User Support Specialist II

General Experience:
 Six (6) years familiarity with Health-Related Environments

Functional Responsibility:
Point of contact for operational concerns for system end users and service recipients. Responsible for identifying technical problems, applying identifying standard operating procedures and policies, answers questions about system and operational best practices. Coordinates troubleshooting and corrective actions with Government computer hardware, software, network, system/application access, and telecommunications systems. Log or escalate incidents with help desk and escalate exceptions on a timely basis and in alignment with policy and procedure.

Education:
Associates plus 4 years; or bachelor's degree and 2 years relevant experience

71.   Health IT User Support Specialist III

General Experience:
 Eight (8) years familiarity with Health-Related Environments

Functional Responsibility:
 Point of contact for operational concerns for system end users and service recipients. Responsible for identifying technical problems, applying identifying standard operating procedures and policies, answers questions about system and operational best practices. Coordinates troubleshooting and corrective actions with Government computer hardware, software, network, system/application access, and telecommunications systems. Log or escalate incidents with help desk and escalate exceptions on a timely basis and in alignment with policy and procedure.

Education:
Associates plus 6 years; or bachelor's degree and 4 years relevant experience

72.   Health IT Applications Analyst I

General Experience:
Four (4) years familiarity with Health Related

Functional Responsibility:
Creates functional (non-technical) specifications that address business requirements, processes, and that fit within architecture standards. Participates in planning and implementing system changes via configuration or development in release plan, performs test planning and testing, supports training material updates, and is responsible for meeting software compliance standards. May act as a liaison with other business functions, to coordinate and align business processes across operating units and functions.

Education:
Associates plus 2 years; or bachelor's degree

73.   Health IT Applications Analyst II

General Experience:
Six (6) years familiarity with Health-Related Environments

Functional Responsibility:

Creates functional (non-technical) specifications that address business requirements, processes, and that fit within architecture standards. Participates in planning and implementing system changes via configuration or development in release plan, performs test planning and testing, supports training material updates, and is responsible for meeting software compliance standards. May act as a liaison with other business functions, to coordinate and align business processes across operating units and functions.

Education:
Associates plus 4 years; or bachelor's degree and 2 years relevant experience

74. Health IT Applications Analyst III

General Experience:
Eight (8) years familiarity with Health-Related Environments

Functional Responsibility:

Creates functional (non-technical) specifications that address business requirements, processes, and that fit within architecture standards. Participates in planning and implementing system changes via configuration or development in release plan, performs test planning and testing, supports training material updates, and is responsible for meeting software compliance standards. May act as a liaison with other business functions, to coordinate and align business processes across operating units and functions.

Education:
Associates plus 6 years; or bachelor's degree and 4 years relevant experience

*NOTE: All non-professional labor categories must be incidental to, and used solely to support Health IT services, and cannot be purchased separately.

CONTRACTOR SITE RATES (54151HEAL)

#	Labor Category	11/30/2021-11/29/2022	11/30/2022 – 11/29/2023	11/30/2023 – 11/29/2024	11/30/2024 – 11/29/2025	11/30/2025 - 11/29/2026	11/30/2026 – 11/29/2027
1	Associate Bioinformatics Scientist/Analyst	$96.61	$99.31	$102.10	$104.96	$107.90	$110.92
2	Bioinformatics Scientist/Analyst	$133.39	$137.13	$140.97	$144.92	$148.98	$153.15
3	Senior Bioinformatics Scientist/Analyst	$166.41	$171.07	$175.86	$180.79	$185.84	$191.04
4	Associate Biomedical Engineer	$105.61	$108.56	$111.61	$114.73	$117.94	$121.25
5	Biomedical Engineer	$156.80	$161.19	$165.70	$170.34	$175.10	$180.01
6	Senior Biomedical Engineer	$187.85	$193.11	$198.52	$204.08	$209.79	$215.67
7	Associate Statistician/Biostatistician	$114.71	$117.92	$121.23	$124.62	$128.11	$131.70
8	Statistician/Biostatistician	$151.65	$155.90	$160.26	$164.75	$169.36	$174.11

9	Senior Statistician /Biostatistician	$169.55	$174.30	$179.17	$184.19	$189.35	$194.65
10	Entry Instrument /Scientific Systems Administration	$102.41	$105.28	$108.23	$111.26	$114.38	$117.58
11	Instrument/Scientific Systems Administration	$144.46	$148.50	$152.66	$156.94	$161.33	$165.84
12	Senior Instrument /Scientific Systems Administration	$163.20	$167.77	$172.46	$177.29	$182.26	$187.37
13	Associate Health IT Security Specialist	$121.02	$124.41	$127.90	$131.48	$135.15	$138.94
14	Health IT Security Specialist	$176.22	$181.16	$186.23	$191.45	$196.81	$202.32
15	Senior Health IT Security Specialist	$209.40	$215.26	$221.29	$227.49	$233.85	$240.40
16	Research Support Specialist	$138.25	$142.13	$146.11	$150.20	$154.40	$158.72
17	Health IT Program Manager	$279.01	$286.82	$294.85	$303.10	$311.59	$320.31
18	Health IT Senior Subject Matter Expert	$315.04	$323.86	$332.93	$342.25	$351.83	$361.68
19	Health IT Project Manager/Subject Matter Expert	$215.13	$221.15	$227.35	$233.71	$240.25	$246.98
20	Health IT Principal IT Specialist	$236.52	$243.14	$249.95	$256.96	$264.15	$271.55
21	Health IT Senior IT Specialist	$179.42	$184.44	$189.61	$194.92	$200.38	$205.99
22	Health IT IT Specialist	$138.93	$142.82	$146.82	$150.93	$155.15	$159.50
23	Health IT Associate IT Specialist	$122.15	$125.57	$129.09	$132.71	$136.42	$140.24
24	Health IT Entry Level IT Specialist	$98.59	$101.35	$104.19	$107.11	$110.12	$113.20
25	Health IT Principal Engineer/Analyst	$209.58	$215.45	$221.48	$227.68	$234.06	$240.60
26	Health IT Senior Engineer/Analyst	$159.91	$164.38	$168.99	$173.72	$178.59	$183.59
27	Health IT Engineer/Analyst	$116.71	$119.98	$123.34	$126.79	$130.34	$133.98
28	Health IT Junior Engineer/Analyst	$89.46	$91.97	$94.55	$97.20	$99.92	$102.72
29	Health IT Entry Level Engineer/Analyst	$83.87	$86.22	$88.63	$91.11	$93.66	$96.28
30	Not Offered						
31	Not Offered						
32	Not Offered						

33	Not Offered						
34	Not Offered						
35	Health IT ERP Director	$473.03	$486.28	$499.89	$513.88	$528.27	$543.06
36	Health IT ERP Subject Matter Expert	$473.03	$486.28	$499.89	$513.88	$528.27	$543.06
37	Health IT ERP Task Manager	$418.15	$429.85	$441.89	$454.27	$466.98	$480.06
38	Health IT ERP Senior Principal Consultant	$418.15	$429.85	$441.89	$454.27	$466.98	$480.06
39	Health IT ERP Principal Consultant	$335.42	$344.82	$354.47	$364.39	$37460	$385.09
40	Health IT ERP Senior Consultant	$222.91	$229.15	$235.57	$242.17	$248.95	$255.92
41	Health IT ERP Engineer	$203.84	$209.55	$215.42	$221.45	$227.65	$234.03
42	Health IT Senior Functional Specialist	$190.30	$195.63	$201.11	$206.74	$212.53	$218.49
43	Health IT Functional Specialist	$130.57	$134.23	$137.98	$141.84	$145.81	$149.89
44	Health IT Operations Manager/Task Lead	$147.28	$151.41	$155.65	$160.01	$164.49	$169.10
45	Health IT Senior User Support Specialist	$91.16	$93.71	96.33$	$99.03	$101.80	$104.65
46	Not Offered						
47	Not Offered						
48	Not Offered						
49	Health IT Subject Matter Lead	$305.67	$314.23	$323.02	$332.07	$341.37	$350.93
50	Health IT Senior Software Specialist	$235.27	$241.85	$248.62	$255.59	$262.74	$270.10
51	Health IT Software Specialist	$188.87	$194.16	$199.60	$205.19	$210.93	$216.84
52	Health IT Junior Software Specialist	$141.72	$145.69	$149.77	$153.96	$158.28	$162.71
53	Health IT Senior Database Specialist	$232.20	$238.70	$245.38	$252.25	$259.31	$266.58
54	Health IT Systems Support Specialist I	$46.68	$47.99	$49.33	$50.71	$52.13	$53.59
55	Health IT Systems Support Specialist II	$61.33	$63.04	$64.81	$66.62	$68.48	$70.40
56	Health IT Systems Support Specialist III	$82.66	$84.98	$87.36	$89.80	$92.32	$94.91
57	Health IT Operations Support Specialist I	$68.69	$70.61	$72.58	$74.62	$76.71	$78.85

58	Health IT Operations Support Specialist II	$77.28	$79.45	$81.67	$83.96	$86.31	$88.73
59	Health IT Operations Support Specialist III	$81.79	$84.08	$86.44	$88.86	$91.35	$93.90
60	Health IT Operations Support Engineer I	$49.46	$50.84	$52.26	$52.72	$55.22	$56.77
61	Health IT Operations Support Engineer II	$57.88	$59.50	$61.16	$62.87	$64.63	$66.45
62	Health IT Operations Support Engineer III	$72.43	$74.46	$76.54	$78.69	$80.90	$83.16
63	Health IT Application Developer I	$63.20	$64.97	$66.79	$68.67	$70.59	$72.56
64	Health IT Application Developer II	$82.32	$84.62	$86.99	$89.43	$91.94	$94.52
65	Health IT Application Developer IIII	$98.07	$100.82	$103.64	$106.54	$109.52	$112.58
66	Health IT Systems Administrator I	$46.68	$47.99	$49.33	$50.71	$52.13	$53.59
67	Health IT Systems Administrator II	$60.16	$61.84	$64.58	$65.36	$67.19	$69.084
68	Health IT Systems Administrator IIII	$79.61	$81.84	$84.13	$86.49	$88.91	$91.40
69	Health IT User Support Specialist I	$39.38	$40.48	$41.62	$42.79	$43.99	$45.22
70	Health IT User Support Specialist II	$48.49	$49.84	$51.24	$52.68	$54.15	$55.66
71	Health IT User Support Specialist III	$58.56	$60.20	$61.88	$63.62	$65.40	$67.23
72	Health IT Applications Analyst I	$57.27	$58.87	$60.52	$62.22	$63.96	$65.75
73	Health IT Applications Analyst II	$66.68	$68.54	$70.46	$72.43	$74.46	$76.54
74	Health IT Applications Analyst III	$80.80	$83.06	$85.39	$87.78	$90.24	$92.77

1. All rates include 0.75% IFF.
2. Other Direct Costs and Open Market Items: In accordance with the Cost Accounting Standards (CAS 410) and its Disclosure Statement and standard accounting practices, GDIT is allowed to and required to apply applicable indirect burdens on ODCs (inclusive of all travel-related costs).
3. Travel: Any travel required by an ordering agency in the performance of service under this MAS contract

and allowable under FAR Part 31 will be reimbursed by the ordering agency. Contractor travel will be in accordance with the Federal Travel Regulations or Joint Travel Regulations, as applicable. Established federal government per diem rates will apply to contractor travel, plus applicable G&A expenses.

SECTION 4. ANCILLARY SERVICES (SIN ANCILLARY)

Non-professional labor categories must be incidental to, and used solely to support professional services, and cannot be offered or purchased separately. Further, non-professional labor categories shall be offered under SIN ANCILLARY only and must be offered in conjunction with professional service SINs.

The Service Contract Labor Standards (SCLS) may be applicable to services offered under SIN ANCILLARY. The following language shall be included at the end or beginning of each detailed position description. "Non-professional labor categories must be incidental to, and used solely to support professional services, and cannot be purchased separately. Ancillary supplies and/or services are support supplies and services which are not within the scope of any other SIN under schedule 70.

SECTION 5. ANCILLARY SERVICES IT/HEALTH LABOR CATEGORY DESCRIPTIONS AND RATES

The following labor category descriptions describe the functional responsibilities and the minimum education and experience requirements for each labor category for Health IT Labor categories. Education and experience may be substituted for each other. Each year of relevant experience may be substituted for one year of education and vice versa. Successful completion of each year of higher education that has not yet resulted in a degree may be counted for 1-for-1 for a year of experience.

In addition, certifications, professional licenses, and vocational technical training may be substituted for experience or education.

Degree	Experience Equivalence*	Other Equivalence
High School		GED
Associates	1 year relevant experience	Vocational or technical training in work-related field
Bachelor's	Associate's degree + 2 years relevant experience, or 4 years relevant experience	Professional certification
Master's	Bachelor's + 2 years relevant experience, or Associate's + 4 years relevant experience	Professional license
Doctorate	Master's + 2 years relevant experience, or Bachelor's + 4 years relevant experience	

Senior Technician (**)

General Experience:
Seven (7) years of progressive experience in supervision of installation software and hardware technicians; analysis, design, and installation of computer-based systems; analysis, design, and installation of LANs/WANs; and analysis, design, and installation of communications systems. General experience includes increasing responsibilities in technical management. Progressive experience including at least two projects in technical areas (e.g., automated data processing equipment, networks, software, client/server configurations, LANs/WANs, communications, etc.) At least one project must have occurred within the past three years. Experience in developing and providing technical and end-user training on computer hardware and application software. Demonstrated ability to communicate orally and in writing.

Functional Responsibility:
Performs direct technical work on projects. Selects and adapts plans, techniques, designs, or layouts. Supervises other technicians and installs, operates, maintains, configures, troubleshoots, and repairs general purpose commercial automated data processing computer system devices, circuits, cables, components, software, and end-user devices, components, software, and connectivity. Reviews, analyzes, and integrates the technical work of others. Coordinates with the GDIT Project Manager, GSA COR, and Government user representatives to ensure accurate solutions and user satisfaction on technical matters. Performs systems analysis and plans tests to evaluate equipment performance, hardware capabilities and configurations. Conducts tests and prepares reports on findings and recommendations.

Education:
High School education required.

1.   **Technician (**)**

General Experience:
Four (4) years of progressive experience in supervision of installation software and hardware technicians; analysis, design, and installation of computer-based systems; analysis, design, and installation of LANs/WANs; and analysis, design, and installation of communications systems. General experience must include increasing responsibilities in technical management. Progressive experience including at least two projects in technical areas (e.g., automated data processing equipment, networks, software, client/server configurations, LANs/WANs, communications, etc.) At least one project must have occurred within the past three years. Experience in developing and providing technical and end-user training on computer hardware and application software. Demonstrated ability to communicate orally and in writing.

Functional Responsibility:
Performs direct technical work on projects. Works with minimal supervision and installs, operates, maintains configures, troubleshoots, and repairs general purpose commercial automated data processing computer systems devices, circuits, cables, components, software, and end-user devices, components, software, and connectivity. Coordinates with the GDIT Project Manager, GSA COR, and Government user representatives to ensure accurate solutions and user satisfaction on technical matters. Performs systems analysis and evaluation of hardware capabilities and configurations.

Education:
High School education required.

2.   Junior Technician (**)

General Experience:
Two (2) years of experience in analysis, design, and installation of computer-based systems; analysis, design, and installation of LANs/WANs; and/or analysis, design, and installation of communications systems. Experience in developing and/or providing technical and end-user training on computer hardware and application software. Demonstrated ability to communicate orally and in writing.

Functional Responsibility:
Performs direct technical work on projects. Follows standard work methods on recurring assignments but receives instruction on unfamiliar assignments. Assembles, constructs, services, and/or repairs simple or standard equipment or parts. Coordinates with the GDIT Project Manager, Senior Technician, GSA COR, and Government user representatives to ensure accurate solutions and user satisfaction on technical matters. Conducts tests using established procedures, adjusts and operates equipment, records test data, and presents data in a prescribed form.

Education:
High School education required.

3.   Technical Writer/Administrative Support Specialist (**)

General Experience:
The Technical Writer will have at least one (1) year experience developing, editing, and producing technical and graphic documentation for health IT systems. Must have a basic understanding of computer processing, including commonly used health, medical, information technology terminology and must possess strong organizational skills.

The Administrative Support Specialist will have at least one (1) year experience directing all financial management and administrative activities such as budgeting, manpower and resource planning, and financial reporting. Must demonstrate the ability to work independently or under only general supervision.

Functional Responsibility:
The Technical Writer assists in collecting and organizing information required for preparation of user's manuals, training materials, installation guides, proposals, and reports. Edits functional descriptions, system specifications, user's manuals, special reports, or any other customer deliverables and documents. Prepares and edits documentation incorporating information provided by the user, specialist, analyst, programmer, and management personnel. Duties include writing, edition, and graphics presentation of technical information for both technical and non-technical personnel. Interprets technical documentation standards and prepares documentation accordingly.

The Administrative Support Specialist prepares management plans and reports. Coordinates schedules to facilitate completion of proposals, contract deliverables, delivery order review, briefings/presentations/ and IPR preparation. Performs analysis and evaluation of existing procedures, processes, techniques, models, and/or systems related to management problems or contractual issues that would require a report and recommend solutions. Assists in the development of work breakdown schedules and prepare charts, tables, graphs, and diagrams to assist in analyzing problems.

Education:
Bachelor's Degree in Accounting, Business, Engineering, Computer Science, Information Engineering Life Sciences, Public Health, or Social Science.

4.   Clerical (**)

General Experience:
 Experience performing a variety of office related duties including filing, copying, delivery, mailing, etc.

Functional Responsibility:

Assists in the preparation of management plans and reports. Coordinates schedules to facilitate completion of proposals, contract deliverables, delivery order review, briefings/presentations, and IPR preparation. Performs analysis, development, and review of program administrative operating procedures.

Education:
Requires High School diploma.

5.   User Support Specialist (**)

General Experience:
Five (5) years of progressive experience in delivering user support for products, services and/or information systems and applications. Progressive experience in providing direct help to users, resolving user issues, and supporting installation/implementation efforts.

Functional Responsibility:
Works under some supervision and may provide oversight of lower-level staff support. Requires understanding of concepts and methodologies to perform assignments of moderately complex scope. Provide solutions for questions presented by escalation procedures from lower-level support specialist. Resolves user issues by performing tasks such as triaging calls, providing on site assistance, researching problems and questions, responding with answers or interventions, tracking calls, analyzing performance trends, and evaluating the quality of products, services or systems. May act as a resource on installation, implementation and/or enhancement projects.

Education:
High School education required.

6.   Junior User Support Specialist (**)

General Experience:
One (1) year of general experience in delivering user support for products, services and/or information systems and applications.

Functional Responsibility:
Works under direct supervision. Possess knowledge of procedures and work routines to perform varied tasks. Resolves user issues by performing tasks such as answering calls, providing on site assistance, researching problems and questions, or responding with answers. May act as a resource on installation, implementation and/or enhancement projects.

Education:
High School education required.

7.   Entry Level User Support Specialist (**)

General Experience:
Should possess strong organizational and interpersonal skills to meet agency and customer needs.

Functional Responsibility:
Works under direct supervision. Ability to follow specific instructions and established procedures to perform a variety of standardized tasks. Resolves user issues by performing tasks such as answer user calls, providing on site assistance, or responding with answers. May act as a resource on installation, implementation and/or enhancement projects.

Education:
High School education required.

SCA Matrix Table – IT Professional Services (54151S)		
SCA Eligible Contract Labor Category	**SCA Equivalent Code - Title**	**WD Number**
Senior Technician	14170 System Support Specialist	2015-4281 (DC/MD/VA)
Technician	14170 System Support Specialist	2015-4281 (DC/MD/VA)
Junior Technician	14170 System Support Specialist	2015-4281 (DC/MD/VA)
Technical Writer/Admin Support	30461 Technical Writer I	2015-4281 (DC/MD/VA)
Clerical	01111 General Clerk I	2015-4281 (DC/MD/VA)
User Support Specialist	14170 System Support Specialist I	2015-4281 (DC/MD/VA)
Junior User Support Specialist	14170 System Support Specialist	2015-4281 (DC/MD/VA)
Entry Level User Support Specialist	14170 System Support Specialist	2015-4281 (DC/MD/VA)

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

ANCILLARY SIN – HEALTH IT LABOR DESCRIPTIONS

1.   Health IT Senior Technician (**)

General Experience:
Seven (7) years of progressive experience in supervision of installation software and hardware technicians; analysis, design, and installation of computer-based systems; analysis, design, and installation of LANs/WANs; and analysis, design, and installation of communications systems. General experience includes increasing responsibilities in technical management. Progressive experience including at least two projects in technical areas (e.g., automated data

processing equipment, networks, software, client/server configurations, LANs/WANs, communications, etc.) At least one project must have occurred within the past three years. Experience in developing and providing technical and end-user training on computer hardware and application software. Demonstrated ability to communicate orally and in writing.

Functional Responsibility:
Performs direct technical work on projects. Selects and adapts plans, techniques, designs, or layouts. Supervises other technicians and installs, operates, maintains, configures, troubleshoots, and repairs general purpose commercial automated data processing computer system devices, circuits, cables, components, software, and end-user devices, components, software, and connectivity. Reviews, analyzes, and integrates the technical work of others. Coordinates with the GDIT Project Manager, GSA COR, and Government user representatives to ensure accurate solutions and user satisfaction on technical matters. Performs systems analysis and plans tests to evaluate equipment performance, hardware capabilities and configurations. Conducts tests and prepares reports on findings and recommendations.

Education:
High School education required.

2.   **Health IT Technician (**)**

General Experience:
Four (4) years of progressive experience in supervision of installation software and hardware technicians; analysis, design, and installation of computer-based systems; analysis, design, and installation of LANs/WANs; and analysis, design, and installation of communications systems. General experience must include increasing responsibilities in technical management. Progressive experience including at least two projects in technical areas (e.g., automated data processing equipment, networks, software, client/server configurations, LANs/WANs, communications, etc.) At least one project must have occurred within the past three years. Experience in developing and providing technical and end-user training on computer hardware and application software. Demonstrated ability to communicate orally and in writing.

Functional Responsibility:
Performs direct technical work on projects. Works with minimal supervision and installs, operates, maintains configures, troubleshoots, and repairs general purpose commercial automated data processing computer systems devices, circuits, cables, components, software, and end-user devices, components, software, and connectivity. Coordinates with the GDIT Project Manager, GSA COR, and Government user representatives to ensure accurate solutions and user satisfaction on technical matters. Performs systems analysis and evaluation of hardware capabilities and configurations.

Education:
High School education required.

3.   **Health IT Junior Technician (**)**

General Experience:
 Two (2) years of experience in analysis, design, and installation of computer-based systems; analysis, design, and installation of LANs/WANs; and/or analysis, design, and installation of communications systems. Experience in developing and/or providing technical and end-user training on computer hardware and application software. Demonstrated ability to communicate orally and in writing.

Functional Responsibility:
Performs direct technical work on projects. Follows standard work methods on recurring assignments but receives instruction on unfamiliar assignments. Assembles, constructs, services, and/or repairs simple or standard equipment or parts. Coordinates with the GDIT Project Manager, Senior Technician, GSA COR, and Government user representatives to ensure accurate solutions and user satisfaction on technical matters. Conducts tests using established procedures, adjusts and operates equipment, records test data, and presents data in a prescribed form.

Education:
High School education required.

4.   **Health IT Technical Writer/Administrative Support Specialist (**)**

General Experience:
The Technical Writer will have at least one (1) year experience developing, editing, and producing technical and graphic documentation for health IT systems. Must have a basic understanding of computer processing, including commonly used health, medical, information technology terminology and must possess strong organizational skills.

The Administrative Support Specialist will have at least one (1) year experience directing all financial management and administrative activities such as budgeting, manpower and resource planning, and financial reporting. Must demonstrate the ability to work independently or under only general supervision.

Functional Responsibility:

The Technical Writer assists in collecting and organizing information required for preparation of user's manuals, training materials, installation guides, proposals, and reports. Edits functional descriptions, system specifications, user's manuals, special reports, or any other customer deliverables and documents. Prepares and edits documentation incorporating information provided by the user, specialist, analyst, programmer, and management personnel. Duties include writing, edition, and graphics presentation of technical information for both technical and non-technical personnel. Interprets technical documentation standards and prepares documentation accordingly.

The Administrative Support Specialist prepares management plans and reports. Coordinates schedules to facilitate completion of proposals, contract deliverables, delivery order review, briefings/presentations/ and IPR preparation. Performs analysis and evaluation of existing procedures, processes, techniques, models, and/or systems related to management problems or contractual issues that would require a report and recommend solutions. Assists in the development of work breakdown schedules and prepare charts, tables, graphs, and diagrams to assist in analyzing problems.

Education:
Bachelor's Degree in Accounting, Business, Engineering, Computer Science, Information Engineering Life Sciences, Public Health, or Social Science.

5.   **Health IT Clerical (**)**

General Experience:
Experience performing a variety of office related duties including   filing, copying, delivery, mailing, etc.

Functional Responsibility:
Assists in the preparation of management plans and reports. Coordinates schedules to facilitate completion of proposals, contract deliverables, delivery order review, briefings/presentations, and IPR preparation. Performs analysis, development, and review of program administrative operating procedures.

Education:
Requires High School diploma.

6. **Health IT User Support Specialist (**)**

General Experience:
Five (5) years of progressive experience in delivering user support for products, services and/or information systems and applications. Progressive experience in providing direct help to users, resolving user issues, and supporting installation/implementation efforts.

Functional Responsibility:
Works under some supervision and may provide oversight of lower-level staff support. Requires understanding of concepts and methodologies to perform assignments of moderately complex scope. Provide solutions for questions presented by escalation procedures from lower-level support specialist. Resolves user issues by performing tasks such as triaging calls, providing on site assistance, researching problems and questions, responding with answers or interventions, tracking calls, analyzing performance trends, and evaluating the quality of products, services or systems. May act as a resource on installation, implementation and/or enhancement projects.

Education:
High School education required.

7. **Health IT Junior User Support Specialist (**)**

General Experience:
One (1) year of general experience in delivering user support for products, services and/or information systems and applications.

Functional Responsibility:
Works under direct supervision. Possess knowledge of procedures and work routines to perform varied tasks. Resolves user issues by performing tasks such as answering calls, providing on site assistance, researching problems and questions, or responding with answers. May act as a resource on installation, implementation and/or enhancement projects.

Education:
High School education required.

8. **Health IT Entry Level User Support Specialist (**)**

General Experience:
Should possess strong organizational and interpersonal skills to meet agency and customer needs.

Functional Responsibility:
Works under direct supervision. Ability to follow specific instructions and established procedures to perform a variety of standardized tasks. Resolves user issues by performing tasks such as answer user calls, providing on site assistance, or responding with answers. May act as a resource on installation, implementation and/or enhancement projects.

Education:

High School education required.

9. **Chief Medical Officer**

General Experience:
Requires an advanced degree of medicine, combined with experience in DOD Tri-care, and Federal Legal and Regulatory development landscapes. Requires to be licensed to practice (MD).

Functional Responsibility:
Provides direction to the staff and clinical programs, by working closely with hospital staff, management, and physicians, ensuring that high standards of quality and service are maintained. Responsible for oversight of quality improvement efforts designed to improve clinical performance and maintain compliance with JCAHO, HIPAA, and other accreditation standards. Evaluates developments in medical care and makes recommendations for new practices and procedures. Advises CEO and medical teams on matters impacting patient care. Establishes goals to support broad functional objectives. Approves policies developed within various sub-functions and departments.

Education:
Requires an advanced degree of medicine, combined with experience in DOD Tri-care, and Federal Legal and Regulatory development landscapes. Requires to be licensed to practice (MD).

SCA Matrix Table – HEALTH IT Professional SERVICES (54151HEAL)		
SCA Eligible Contract Labor Category	**SCA Equivalent Code - Title**	**WD Number**
Health IT Senior Technician	14170 System Support Specialist	2015-4281 (DC/MD/VA)
Health IT Technician	14170 System Support Specialist	2015-4281 (DC/MD/VA)
Health IT Junior Technician	14170 System Support Specialist	2015-4281 (DC/MD/VA)
Health IT Technical Writer/Admin Support	30461 Technical Writer I	2015-4281 (DC/MD/VA)
Health IT Clerical	01111 General Clerk I	2015-4281 (DC/MD/VA)
Health IT User Support Specialist	14170 System Support Specialist	2015-4281 (DC/MD/VA)
Health IT Junior User Support Specialist	14170 System Support Specialist	2015-4281 (DC/MD/VA)
Health IT Entry Level User Support Specialist	14170 System Support Specialist	2015-4281 (DC/MD/VA)

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

IT/HEALTH LABOR CATEGORY RATES (54151S and 54151HEAL)

SCA	#	Labor Category	11/30/2021-11/29/2022	11/30/2022-11/29/2023	11/30/2023 -11/29/2024	11/30/2024-11/29/2025	11/30/2025 –11/29/2026	11/30/2026-11/29/2027
* *	1	IT/Health IT Senior Technician	$110.64	$113.73	$116.92	$120.19	$123.56	$127.01
* *	2	IT/Health IT Technician	$81.97	$84.26	$86.62	$89.05	$91.54	$94.10
* *	3	IT/Health IT Junior Technician	$70.92	$72.91	$74.95	$77.05	$79.20	$81.42
* *	4	IT/Health IT Technical Writer /Administrative Support	$80.07	$82.31	$84.61	$86.98	$89.42	$91.93
* *	5	IT/Health IT Clerical	$62.73	$64.48	$66.29	$68.14	$70.05	$72.01
* *	6	IT/Health IT User Support Specialist	$73.63	$75.69	$77.80	$79.98	$82.22	$84.51
* *	7	IT/Health IT Junior User Support Specialist	$57.10	$58.70	$60.34	$62.04	$63.77	$65.55
* *	8	IT/Health IT Entry Level User Support Specialist	$52.62	$54.10	$55.61	$57.17	$58.77	$60.41
	9	Chief Medical Officer	$345.28	$354.95	$364.89	$375.10	$385.60	$396.40

1. All rates include 0.75% IFF.
2. Other Direct Costs and Open Market Items: In accordance with the Cost Accounting Standards (CAS 410) and its Disclosure Statement and standard accounting practices, GDIT is allowed to and required to apply applicable indirect burdens on ODCs (inclusive of all travel-related costs).
3. Travel: Any travel required by an ordering agency in the performance of service under this MAS contract and allowable under FAR Part 31 will be reimbursed by the ordering agency. Contractor travel will be in accordance with the Federal Travel Regulations or Joint Travel Regulations, as applicable. Established federal government per diem rates will apply to contractor travel, plus applicable G&A expenses.

SECTION 6. ORDER-LEVEL MATERIALS (OLMs) – (SIN OLM)

Order-Level Materials (OLMs) are supplies and/or services acquired in direct support of an individual task or delivery order placed against a Federal Supply Schedule (FSS) contract or FSS blanket purchase agreement (BPA). OLMs are not defined, priced, or awarded at the FSS contract level. They are unknown before a task or delivery order is placed against the FSS contract or FSS
BPA.

OLMs are only authorized for inclusion at the order level under a Time and-Materials (T&M) or Labor-Hour (LH) Contract Line Item Number (CLIN) and are subject to a Not-To-Exceed (NTE) ceiling price. OLMs include direct materials, subcontracts for supplies and incidental services

for which there is not a labor category specified in the FSS contract, other direct costs (separate from those under ODC SINs), and indirect costs. OLMs are purchased under the authority of the FSS Program and are not "open market items." Items awarded under ancillary supplies/services or other direct cost (ODC) SINs are not OLMs.

These items are defined, priced, and awarded at the FSS contract level, whereas OLMs are unknown before an order is placed.

Ancillary supplies/services and ODC SINs are for use under all order type CLINs (Fixed-Price (FP), T&M, and LH), whereas the Order-Level Materials SIN is only authorized for use under T&M and LH order CLINs.

The Order-Level Materials SIN is only authorized for use in direct support of another awarded SIN. Price analysis for OLMs is not conducted when awarding the FSS contract or FSS BPA; therefore, GSAR 538.270 and 538.271 do not apply to OLMs. OLMs are defined and priced at the ordering activity level in accordance with GSAR clause 552.238-115 *Special Ordering Procedures for the Acquisition of Order-Level Materials*
Prices for items provided under the Order-Level Materials SIN must be inclusive of the Industrial Funding Fee (IFF). The cumulative value of OLMs in an individual task or delivery order cannot exceed 33.33% of the total value of the order.

a.) See clauses 552.212-4 CONTRACT TERMS AND CONDITIONS - COMMERCIAL ITEMS (OCT 2018) (DEVIATION - FEB 2018) (ALTERNATE I - JAN 2017) (DEVIATION - FEB 2007) and 552.238-115 *Special Ordering Procedures for the Acquisition of Order-Level Materials* (May 2019) for additional information on inclusion of OLMs in task and delivery orders placed against an FSS contract or BPA.

b.) OLMs are only authorized for inclusion at the order level under a T&M or LH **CLIN and are subject to an NTE ceiling price.**

c.) The Order-Level Materials SIN contains no items or pricing, since by definition OLMs are *unknown* at the time of FSS contract award. The ordering activity contracting officer is responsible for defining OLMs and determining proposed OLM pricing fair and reasonable for a particular order.

d.) OLMs are purchased under the authority of the FSS Program and are not "open market items." e.) Items awarded under ancillary supplies/services and other direct cost (ODC) SINs are not Order-Level Materials. This SINs are reserved for items that can be defined and priced up front at the FSS contract level.

e.) The Order-Level Materials SIN cannot be the only SIN awarded on a contract. The Order-Level Materials SIN is only authorized for use in direct support of another awarded SIN.

f.) The Order-Level Materials SIN is exempt from *Commercial Sales Practices* disclosure requirements.

g.) The Order-Level Materials SIN is exempt from the following clauses:
* 552.216-70 *Economic Price Adjustment - FSS Multiple Award Schedule Contracts (*(SEP 1999) (DEVIATION II JUL 2016)
* I-FSS-969 *Economic Price Adjustment - FSS Multiple Award Schedule*
* 552.238-77 *Submission and Distribution of Authorized FSS Schedule Pricelists*,
* 552.238-81 *Price Reductions*

h.) Terms and conditions that otherwise apply to the FSS contract also apply to the Order-Level Materials SIN. Examples include but are not limited to:
* Trade Agreements Act (TAA)
* Sales reporting and IFF remittance

- Environmental Attributes clauses
- AbilityOne Program Essentially the Same (ETS) compliance

i.) The Order-Level Materials SIN is subject to any transactional data reporting (TDR) requirements in effect under the FSS contract.

j.) Prices for items provided under the Order-Level Materials SIN must be inclusive of the IFF. The cumulative value of OLMs in an individual task or delivery order cannot exceed 33.33% of the total value of the order.

The following clause is ADDED to this contract:
- *552.238-115 Special Ordering Procedures for the Acquisition of Order-Level Materials* (May 2019)