Federal Supply Service

Authorized Federal Supply Schedule Price List

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order are available through GSA Advantage®, a menu-driven database system. The INTERNET address GSA Advantage® is: GSAAdvantage.gov.

Multiple Award Schedule

FSC Group: INFORMATION TECHNOLOGY

<table>
<thead>
<tr>
<th>Valytics, LLC</th>
</tr>
</thead>
<tbody>
<tr>
<td>10758 Riverscape Run</td>
</tr>
<tr>
<td>Great Falls, VA 22066</td>
</tr>
<tr>
<td>Phone: (703) 575-5050</td>
</tr>
<tr>
<td>FAX: (703) 421-3485</td>
</tr>
<tr>
<td><a href="http://www.valytics.com">www.valytics.com</a></td>
</tr>
</tbody>
</table>

GSA Contract: GS-35F-0197X

Contract Period: January 25, 2011 – January 24, 2026

Pricelist current through Modification # PO-0015
Effective: January 25, 2021

Business Size: Small

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

Information for Ordering Offices

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

<table>
<thead>
<tr>
<th>SPECIAL ITEM NUMBER</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>54151S</td>
<td>Information Technology Professional Services</td>
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<tr>
<td>54151HEAL</td>
<td>Health Information Technology Services</td>
</tr>
<tr>
<td>OLM</td>
<td>Order Level Materials</td>
</tr>
</tbody>
</table>

1b. Lowest Priced Model Number and Price for Each Sin: (Government net price based on a unit of one) See pricelist.

1c. Hourly Rates: See Pricelist

2. Maximum Order. $500,000

3. Minimum Order. $100.00


5. Point(s) Of Production. Not applicable

6. Discount from List Prices or Statement of Net Price. Prices shown are NET Prices; Basic Discounts have been deducted.

7. Quantity Discounts. 1% for single task orders over $400,000

8. Prompt Payment Terms. Net 30 days – Information for the ordering offices: Prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions

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

10a. Time of Delivery: As negotiated on the task order level

10b. Expedited Delivery. As negotiated on the task order level

10c. Overnight And 2-Day Delivery. As negotiated on the task order level

10d. Urgent Requirements. Customers are encouraged to contact the contractor for the special requirements

11. F.O.B. Point(s). Destination.
12a. Ordering Address(es).
VALYTICS, LLC
10758 RIVERSCAPE RUN
GREAT FALLS, VA 22066

12b. Ordering Procedures: For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA’s) are found in FAR 8.405-3

13. Payment Address(es).
VALYTICS, LLC
10758 RIVERSCAPE RUN
GREAT FALLS, VA 22066

14. Warranty Provision. Contractor warrants that all personnel declared will meet or exceed the minimum education and years of experience declared in the awarded labor category descriptions.

15. Export Packing Charges, if applicable. Not applicable.

16. Terms and Conditions of Rental, Maintenance, And Repair. Not applicable

17. Terms and Conditions of Installation. Not applicable

18. Terms and Conditions of Repair Parts Indicating Date of Parts Price Lists And Any Discounts From List Prices. Not applicable

19. Terms and Conditions for Any Other Services. Not applicable

20. List of Service and Distribution Points. Not applicable

21. List of Participating Dealers. Not applicable

22. Preventive Maintenance. Not applicable

23a. Special Attributes Such as Environmental Attributes (e.g., Recycled Content, Energy Efficiency, and/or Reduced Pollutants). Not applicable

23b. If applicable, indicate that Section 508 compliance information is available on Electronic and Information Technology (EIT) supplies and services and show where full details can be found (e.g., contractor’s website or other location.) The EIT standards can be found at: www.Section508.gov. Not applicable

24. Data Universal Number System (DUNS) number. 786569272

25. Notification Regarding Registration in SAM.gov (formerly the Central Contractor Registration) database. Contractor is registered in the System for award Management. CAGE Code: 4KNC9
## Authorized GSA Pricing

<table>
<thead>
<tr>
<th>Labor Category</th>
<th>GSA Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>System Administrator - Jr</td>
<td>$50.45</td>
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<tr>
<td>System Administrator - Mid</td>
<td>$75.04</td>
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<td>System Administrator - Sr</td>
<td>$90.98</td>
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<tr>
<td>System Administrator - Prin</td>
<td>$106.63</td>
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<td>Technical Analyst - Jr</td>
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<td>Technical Engineer - Mid</td>
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<td>Technical Engineer - Sr</td>
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<tr>
<td>Technical Engineer - Prin</td>
<td>$143.17</td>
</tr>
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</table>
IT LABOR CATEGORY DESCRIPTIONS

System Administrator – Junior
Functional Responsibility: With some oversight, installs/configures, operates, and maintains Information Technology (IT) systems' hardware, software and related infrastructure. Typical duties may include: Providing IT documentation, IT configuration management and IT help-desk support services. May also be tasked to perform daily backup operations to ensure all required file systems and system data are successfully backed up to appropriate media.
Minimum Education/Experience: Bachelors degree and up to five years of system administration experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: Systems Administration/System Engineer certification in UNIX, Oracle, and/or SAS, as well as A+, Cisco Certified Network Associate (CCNA), Certified Information Systems Security Professional (CISSP), Microsoft Certified Professional (MCP), Microsoft Certified Systems Administrator (MCSA), Network +, Security + and/or professional certificates received from accredited institutions. See Attachment A for examples of specific system experience which may be substituted.

System Administrator – Mid
Functional Responsibility: Installs/configures, operates, and maintains Information Technology (IT) systems’ hardware, software and related infrastructure. In addition to performing the Junior level duties, typical assignments may include: Installing new, and rebuilding/updating existing servers as required, configuring IT hardware, peripherals, services, settings, directories, storage, etc. in accordance with standards and project/operational requirements. Other duties might include performing continuous security monitoring to identify any potential intrusions and responding to user requests for individualized infrastructure support. May also supervise Junior staff members.
Minimum Education/Experience: Bachelors degree and six to ten years of system administration experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: Systems Administration/System Engineer certification in UNIX, Oracle, and/or SAS, as well as A+, Cisco Certified Network Associate (CCNA), Certified Information Systems Security Professional (CISSP), Microsoft Certified Professional (MCP), Microsoft Certified Systems Administrator (MCSA), Network +, Security + and/or professional certificates received from accredited institutions. See Attachment A for examples of specific system experience which may be substituted.

System Administrator – Senior
Functional Responsibility: Installs/configures, operates, and maintains Information Technology (IT) systems' hardware, software and related infrastructure. In addition to performing the Mid level duties, typical assignments may include: Ensuring system hardware, operating systems, software systems, micro-code and related operational procedures are up to date and adhere to organizational standards. Other duties may include: Addressing and resolving complex system administration issues. Often responsible for staff training, staff instruction, assigning work, setting priorities and evaluating staff performance.
Minimum Education/Experience: Bachelors degree and eleven to fifteen years of system administration experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: Systems Administration/System Engineer certification in UNIX, Oracle, and/or SAS, as well as A+, Cisco Certified Network Associate (CCNA), Certified Information Systems Security Professional (CISSP), Microsoft Certified Professional (MCP), Microsoft Certified Systems Administrator (MCSA), Network +, Security + and/or professional certificates received from accredited institutions. See Attachment A for examples of specific system experience which may be substituted.
Administrator (MCSA), Network +, Security + and/or professional certificates received from accredited institutions. See Attachment A for examples of specific system experience which may be substituted.

System Administrator – Principal
Functional Responsibility: Installs/configures, operates, and maintains Information Technology (IT) systems’ hardware, software and related infrastructure. In addition to performing the Senior level duties, typical assignments may include: Providing advice and recommending proactive and/or remedial actions involving complex IT operational issues. May participate in IT research and development to enable continuing innovation within the IT infrastructure and operational procedures. May be required to interpret and/or discuss information/issues, with customers and staff members, involving approaches and/or advanced concepts unfamiliar to many.

Minimum Education/Experience: Masters degree and at least sixteen years of operational, supervisory and management experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: Systems Administration/System Engineer certification in UNIX, Oracle, and/or SAS, as well as A+, Cisco Certified Network Associate (CCNA), Certified Information Systems Security Professional (CISSP), Microsoft Certified Professional (MCP), Microsoft Certified Systems Administrator (MCSA), Network +, Security + and/or professional certificates received from accredited institutions. See Attachment A for examples of specific system experience which may be substituted.

Technical Analyst – Junior
Functional Responsibility: With some oversight, performs analytical work to support Information Technology (IT) systems, programs, and/or planning activities. Has a working knowledge of information system development and/or information technology tools, techniques, concepts and software. May be assigned to prepare milestone status reports and other technical deliverables. Examples include providing documentation and configuration management support.

Minimum Education/Experience: Bachelors degree and up to five years of analytical experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: American Software Testing Qualification Board (ASTQB) tester, Certified Information Systems Auditor (CISA), Certified Information Systems Security Professional (CISSP), Information Assurance (IA) Certifications, Microsoft Certified Professional (MCP), Microsoft Certified Solution Developer (MCSD), SAS Certifications and/or professional certificates received from accredited institutions. See Attachment A for examples of specific system experience which may be substituted.

Technical Analyst – Mid
Functional Responsibility: Performs analytical work to support Information Technology (IT) systems, programs, and/or planning activities. In addition to performing the Junior level duties, typical activities include: Analyzing, researching, diagnosing, and resolving procedural and system problems associated with software applications, operating systems, and hardware. May be tasked to develop presentations and documentation to facilitate training and knowledge transfer initiatives. May work with users, developers, system administrators, and application support specialists. Additional duties may include: Defining and validating system and operational controls, conversion procedures and system implementation plans, including user training and orientation. May also supervise Junior staff members.

Minimum Education/Experience: Bachelors degree and six to ten years of analytical experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: American Software Testing Qualification Board (ASTQB) tester, Certified Information Systems Auditor (CISA), Certified Information Systems Security Professional (CISSP), Information Assurance (IA) Certifications, Microsoft Certified Professional (MCP), Microsoft Certified Solution Developer (MCSD), SAS Certifications and/or professional certificates received from accredited institutions.
Systems Auditor (CISA), Certified Information Systems Security Professional (CISSP), Information Assurance (IA) Certifications, Microsoft Certified Professional (MCP), Microsoft Certified Solution Developer (MCSD), SAS Certifications and/or professional certificates received from accredited institutions. See Attachment A for examples of specific system experience which may be substituted.

**Technical Analyst – Senior**

**Functional Responsibility:** Performs analytical work to support Information Technology (IT) systems, programs, and/or planning activities. In addition to performing the Mid level duties, typical activities include: Analyzing studies of work problems and procedures, such as organizational changes, communication, information flow, integrated Independent Verification and Validation (IV&V) methods, and/or cost analysis. May also coordinate with individual Project Managers to validate/ensure realistic solutions to identified problems. May be needed to analyze and evaluate operational systems with minimal oversight, and to define problems, data availability issues, report requirements and system design issues. Often responsible for staff training, staff instruction, assigning work, setting priorities and evaluating staff performance.

**Minimum Education/Experience:** Bachelors degree and eleven to fifteen years of analytical experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: American Software Testing Qualification Board (ASTQB) tester, Certified Information Systems Auditor (CISA), Certified Information Systems Security Professional (CISSP), Information Assurance (IA) Certifications, Microsoft Certified Professional (MCP), Microsoft Certified Solution Developer (MCSD), SAS Certifications and/or professional certificates received from accredited institutions. See Attachment A for examples of specific system experience which may be substituted.

**Technical Analyst – Principal**

**Functional Responsibility:** Performs analytical work to support Information Technology (IT) systems, programs, and/or planning activities. In addition to performing the Senior level duties, typical activities include: Providing expert analyses, advice and troubleshooting on enterprise software products or on entire systems as well as analyzing alternate means of deriving application-specific input data and selecting the most accurate, feasible and economical methods. May participate in special studies. May define input and/or output file specifications including file organization strategies. Often times will serve as a client liaison and coordinate with sub-contractors, government personnel, and technical experts to address complex IT issues. Must stay current in emerging tools, techniques and technologies.

**Minimum Education/Experience:** Masters degree and at least sixteen years of analytical, supervisory and management experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: American Software Testing Qualification Board (ASTQB) tester, Certified Information Systems Auditor (CISA), Certified Information Systems Security Professional (CISSP), Information Assurance (IA) Certifications, Microsoft Certified Professional (MCP), Microsoft Certified Solution Developer (MCSD), SAS Certifications and/or professional certificates received from accredited institutions. See Attachment A for examples of specific system experience which may be substituted.

**Technical Manager – Junior**

**Functional Responsibility:** With some oversight, provides day-to-day, project technical direction to ensure end-product quality. Applies the discipline that creates the structure and manages the Information Technology (IT) processes required to guide the program and provide senior-level leadership with oversight and control. Provides a full range of technical management services, which may include: Project Planning, Project and Task Management, Test Management, and Infrastructure Management. May be called upon to prepare and edit technical or general documentation using various software packages such
as: Microsoft Word, Microsoft PowerPoint, and Microsoft Excel. Other duties may include ensuring project documentation is complete, current and stored appropriately.

**Minimum Education/Experience:** Bachelors degree and up to five years of technical management experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: Certified Associate Contracts Manager (CACM), Certified Information Security Manager (CISM), Defense Acquisition Workforce Improvement Act (DAWIA) Certifications, Information Technology Infrastructure Library (ITIL), Microsoft Certified Professional (MCP), Project Management Professional (PMP) and/or professional certificates received from accredited institutions. See Attachment A for examples of specific system experience which may be substituted.

**Technical Manager – Mid**

**Functional Responsibility:** Provides day-to-day, project technical direction to ensure end-product quality. Applies the discipline that creates the structure and manages the Information Technology (IT) processes required to guide the program and provide senior-level leadership with oversight and control. Provides a full range of technical management services, which may include: Project Planning, Project and Task Management, Test Management, and Infrastructure Management. In addition to performing the Junior level duties, typical assignments may include creating and executing project work plans and revising, as appropriate, to meet changing needs and requirements. Empowered to proactively assess risk, identify potential crises, and devise contingency plans. May write or assist in the development of test plans and test procedures. May address tasking associated with technical management and support of complex IT projects and programs. Examples include: Performing traditional project management tasks such as creating and executing project work plans, identifying resources required to complete IT projects and assigning individual staff responsibilities. May also supervise Junior staff members.

**Minimum Education/Experience:** Bachelors degree and six to ten years of technical management experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: Certified Associate Contracts Manager (CACM), Certified Information Security Manager (CISM), Defense Acquisition Workforce Improvement Act (DAWIA) Certifications, Information Technology Infrastructure Library (ITIL), Microsoft Certified Professional (MCP), Project Management Professional (PMP) and/or professional certificates received from accredited institutions. See Attachment A for examples of specific system experience which may be substituted.

**Technical Manager – Senior**

**Functional Responsibility:** Provides strategic, project technical direction to ensure end-product quality. Applies the discipline that creates the structure and manages the Information Technology (IT) processes required to guide the program and provide client’s leadership with oversight and control. Provides a full range of technical management services, which may include: Project Planning, Project and Task Management, Test Management, and Infrastructure Management. In addition to performing the Mid level duties, typical assignments may include managing operational aspects of project and scope, and ensuring all required resources are available for task execution. Other duties may include: Organizing, directing and managing support services for all applicable task related technical areas. May be called upon to identify needs and research, analyze, plan for and implement technology products and associated use and support procedures. Examples include: Utilizing/developing best practices and tools for project execution and management. Often responsible for staff training, staff instruction, assigning work, setting priorities and evaluating staff performance.

**Minimum Education/Experience:** Bachelors degree and eleven to fifteen years of technical management experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of
commercial certifications include: Certified Associate Contracts Manager (CACM), Certified Information Security Manager (CISM), Defense Acquisition Workforce Improvement Act (DAWIA) Certifications, Information Technology Infrastructure Library (ITIL), Microsoft Certified Professional (MCP), Project Management Professional (PMP) and/or professional certificates received from accredited institutions. See Attachment A for examples of specific system experience which may be substituted.

**Technical Manager – Principal**

**Functional Responsibility:** Provides strategic, project technical direction to ensure end-product quality. Applies the discipline that creates the structure and manages the Information Technology (IT) processes required to guide the program and provide senior-level leadership with oversight and control. Provides a full range of technical management services, which may include: Project Planning, Project and Task Management, Test Management, and Infrastructure Management. In addition to performing the Senior level duties, typical assignments may include planning studies addressing IT processes and procedures, communication, information flow, integrated Independent Verification and Validation (IV&V) methods and associated cost analyses. May consult with, and/or coordinate the efforts of other discipline teams to resolve critical system and operational issues in a timely manner. May be assigned to supervise teams of specialists managing complex, state-of-the-art test programs.

**Minimum Education/Experience:** Masters degree and at least sixteen years of operational, supervisory and technical management experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: Certified Associate Contracts Manager (CACM), Certified Information Security Manager (CISM), Defense Acquisition Workforce Improvement Act (DAWIA) Certifications, Information Technology Infrastructure Library (ITIL), Microsoft Certified Professional (MCP), Project Management Professional (PMP) and/or professional certificates received from accredited institutions. See Attachment A for examples of specific system experience which may be substituted.

**IT Functional Analyst – Junior**

**Functional Responsibility:** With some oversight, plans, conducts, and directs analyses of business problems associated with newly developed, or to be developed, functionality for enterprise applications. Understands the processes, procedures and data associated with enterprise applications. May be assigned to work on project teams, under general supervision, to assist in analyses of system component and processes to manage interrelationships and facilitate improvement. May be called upon to provide documentation and configuration management support to the functional analysis team. Examples include: Documentation of workflow procedures and data modeling documentation.

**Minimum Education/Experience:** Bachelors degree and up to five years of analytical experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: Licensed Practical Nurse (LPN), Registered Nurse (RN), Medical Lab Technician (MLT) and other healthcare certifications, Microsoft Certified Professional (MCP) and/or professional certificates received from accredited institutions. See Attachment A for examples of specific system experience which may be substituted.

**IT Functional Analyst – Mid**

**Functional Responsibility:** Plans, conducts, and directs analyses of business problems associated with newly developed, or to be developed, functionality for enterprise applications. In addition to performing the Junior level duties, typical assignments may include: Analyzing system components, procedures and test strategies, and recommending changes to increase efficiency and reduce cost. May be tasked to apply functional knowledge and experience to design and/or customize workflow test approaches that rigorously exercise and evaluate these functions. May be called upon to partner with testers/developers to identify, evaluate and develop testing approaches and procedures which are cost-effective and meet defined
system test requirements. May also help developers/testers to understand core system requirements and formulate strategies to validate software delivered to satisfy same, via test procedures. Examples include: Clarify process steps, tasks and their inter-relationships within the workflow. Able to utilize the tools and frameworks employed for testing purposes as well as test deliverables, such as test cases and coverage metrics. May also supervise Junior staff members.

**Minimum Education/Experience:** Bachelors degree and six to ten years of analytical experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: Licensed Practical Nurse (LPN), Registered Nurse (RN), Medical Lab Technician (MLT) and other healthcare certifications, Microsoft Certified Professional (MCP) and/or professional certificates received from accredited institutions. See Attachment A for examples of specific system experience which may be substituted.

**IT Functional Analyst – Senior**

**Functional Responsibility:** Plans, conducts, and directs analyses of business problems associated with newly developed, or to be developed, functionality for enterprise applications. In addition to performing the Mid level duties, typical assignments may include: Planning studies of work problems and processes, such as: communications, information flow, integrated Independent Verification and Validation (IV&V) methods, and associated cost analyses. May be called upon to assist developers to interpret and meet identified requirements and quality standards. Other examples include: Providing expert analytical and IT support to areas where in-house capabilities are normally gained through extensive, on the job training or, specialized, formal Government or institutional training or certification. May define and interpret comprehensive test requirements and develop strategies, automated and manual, to address. Additional duties may include: Serving as client liaison and coordinating with sub-contractors, government personnel, and technical experts. Often responsible for staff training, staff instruction, assigning work, setting priorities and evaluating staff performance.

**Minimum Education/Experience:** Bachelors degree and eleven to fifteen years of analytical experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: Licensed Practical Nurse (LPN), Registered Nurse (RN), Medical Lab Technician (MLT) and other healthcare certifications, Microsoft Certified Professional (MCP) and/or professional certificates received from accredited institutions. See Attachment A for examples of specific system experience which may be substituted.

**IT Functional Analyst – Principal**

**Functional Responsibility:** Plans, conducts, and directs analyses of business problems associated with newly developed, or to be developed, functionality for enterprise applications. In addition to performing the Senior level duties, typical assignments may include: communicating with Subject Matter Experts (SME), development staff and the test team and translate SME provided information into a context understandable by the development and test teams. May inculcate functional knowledge into the design and development of test approaches formulated to evaluate newly developed enterprise applications. Other duties may include: Assisting Senior level analysts design, develop, and validate improvements to test processes and procedures, applying superior communications and organizational skills and in-depth cross-functional business and application knowledge to operational situations. Often bridges communication gaps that may develop among the developers, testers and users.

**Minimum Education/Experience:** Masters degree and at least sixteen years of analytical, supervisory and management experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: Licensed Practical Nurse (LPN), Registered Nurse (RN),
Medical Lab Technician (MLT) and other healthcare certifications, Microsoft Certified Professional (MCP) and/or professional certificates received from accredited institutions. See Attachment A for examples of specific system experience which may be substituted.

**Technical Engineer – Junior**  
**Functional Responsibility:** With some oversight, supports systems engineering tasks in the following disciplines: Data communications, electronics, communications security, network analysis, desktop support, database administration, interoperability analysis, system standards, program analysis and/or program planning. Typically supports server and infrastructure administration. May be assigned to document network and other infrastructure problems and resolutions for future reference. May be tasked to read technical manuals, confer with users and conduct system engineering interviews to investigate and resolve problems and to apply the very latest thinking to technical assistance and support. May be tasked to perform elemental system engineering tasks. Other duties may include configuration management and system documentation.  
**Minimum Education/Experience:** Bachelors degree and up to five years of technical engineering experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: Systems Administration/System Engineer certification in UNIX, Oracle, and/or SAS, as well as A+, Cisco Certified Network Associate (CCNA), Certified Information Systems Security Professional (CISSP), Microsoft Certified Professional (MCP), Microsoft Certified Systems Engineer (MCSE), Network + and/or professional certificates received from accredited institutions. See Attachment A for examples of specific system experience which may be substituted.

**Technical Engineer – Mid**  
**Functional Responsibility:** Supports systems engineering tasks in the following disciplines: Data communications, electronics, communications security, network analysis, desktop support, database administration, interoperability analysis, system standards, program analysis and/or program planning. In addition to performing the Junior level duties, typical assignments may include: Modifying and customizing commercial programs for internal needs, answering users’ inquiries regarding enterprise software and hardware operation, helping to develop training materials and procedures, and/or training users in the proper use of hardware and software. Has a thorough knowledge of IT systems, including understanding the issues involved with administering and maintaining enterprise infrastructure, including designing, testing, and deploying information systems. May also be tasked to conduct office automation feasibility studies, including workflow analysis, space design and cost comparison analysis. May also supervise Junior staff members.  
**Minimum Education/Experience:** Bachelors degree and six to ten years of technical engineering experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: Systems Administration/System Engineer certification in UNIX, Oracle, and/or SAS, as well as A+, Cisco Certified Network Associate (CCNA), Certified Information Systems Security Professional (CISSP), Microsoft Certified Professional (MCP), Microsoft Certified Systems Engineer (MCSE), Network + and/or professional certificates received from accredited institutions. See Attachment A for examples of specific system experience which may be substituted.

**Technical Engineer – Senior**  
**Functional Responsibility:** Supports systems engineering tasks in the following disciplines: Data communications, electronics, communications security, network analysis, desktop support, database administration, interoperability analysis, system standards, program analysis and/or program planning. In addition to performing the Mid level duties, typical assignments may include: Working with staff, users, and management to establish requirements for new systems, modifications and/or test events. May also be
called upon to supervise and coordinate other assets engaged in problem-solving, system monitoring, and deploying infrastructure equipment and software. Often responsible for staff training, staff instruction, assigning work, setting priorities and evaluating staff performance.

**Minimum Education/Experience:** Bachelors degree and eleven to fifteen years of technical engineering experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: Systems Administration/System Engineer certification in UNIX, Oracle, and/or SAS, as well as A+, Cisco Certified Network Associate (CCNA), Certified Information Systems Security Professional (CISSP), Microsoft Certified Professional (MCP), Microsoft Certified Systems Engineer (MCSE), Network + and/or professional certificates received from accredited institutions. See Attachment A for examples of specific system experience which may be substituted.

**Technical Engineer – Principal**

**Functional Responsibility:** Supports systems engineering tasks in the following disciplines: Data communications, electronics, communications security, network analysis, desktop support, database administration, interoperability analysis, system standards, program analysis and/or program planning. In addition to performing the Senior level duties, typical assignments may include providing technical guidance to lower level staff and leading project team(s) as required. Able to communicate advanced technical concepts clearly, and work closely with system stakeholders, executive management, developers and testers to address current issues and new development efforts. May provide expert consultation and direction to complex system development efforts, implementation of technical services and the attendant functional testing considerations.

**Minimum Education/Experience:** Masters degree and at least sixteen years of technical engineering, operational, supervisory and management experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: Systems Administration/System Engineer certification in UNIX, Oracle, and/or SAS, as well as A+, Cisco Certified Network Associate (CCNA), Certified Information Systems Security Professional (CISSP), Microsoft Certified Professional (MCP), Microsoft Certified Systems Engineer (MCSE), Network + and/or professional certificates received from accredited institutions. See Attachment A for examples of specific system experience which may be substituted.
ATTACHMENT A

Per the labor category descriptions, listed below are examples of specific system experience which may be substituted:

AHLTA Development and Modernization (ADM)
Air Force Global Expeditionary Medical System (GEMS)
Armed Forces Health Longitudinal Technology Application (AHLTA)
Armed Forces Health Longitudinal Technology Application - Mobile (AHLTA-M)
Armed Forces Health Longitudinal Technology Application - Theater (AHLTA-T) Assistance Reporting Tool (ART)
Automated Duplicate Patient Merge (ADPM)
Battlefield Medical Information System Tactical - Joint (BMIST-J) Bidirectional Health Information Exchange (BHIE)
Centralized Credentials Quality Assurance System (CCQAS) Clinical Case Management (CCM)
Clinical Data Mart (CDM)
Clinical Data Repository/Health Data Repository (CHDR) Clinical Information System (CIS)
Coding and Compliance Editor (CCE)
Composite Health Care System (CHCS)
Composite Health Care System New Technology (CHCS NT) Computer/Electronic Accommodations Program (CAP)
Portal Consolidated Mail Outpatient Pharmacy (CMOP)
Defense Agencies Initiative (DAI)
Defense Blood Standard System (DBSS)
Defense Information System for Security (DISS)
Defense Medical Human Resources System - internet
(DMHRSi) Defense Medical Logistic Standard Support
(DMLSS)
Defense Occupational and Environmental Health Readiness System - Hearing Conservation (DOEHRS-HC)
Defense Occupational and Environmental Health Readiness System - Industrial Hygiene (DOEHRS-IH)
Defense Travel System (DTS)
Department of Defense Suicide Event Report (DoDSER) System
Deployment Health Support Program (DHSP)
Designated Provider Health Care Delivery System (DPHCDs)
DHIMS-Orders Portability (DEIDS)
DoD Employee Interactive Data System (DEIDS)
DoD Women, Infants, and Children Overseas Participant Information Management System (PIMS WIC)
Electronic Surveillance System for Early Notification of Community-based Epidemics (ESSENCE)
Enterprise Wide Provider Database (EWPD)
Enterprise Wide Scheduling & Registration (EWS-R)
Essentris System (Inpatient System)
Expeditionary Forces Framework (EF)
Expense Assignment System Version 4 (EAS IV)
Health Artifact and Imaging Management Solution (HAIMS)
HP Quality Center
Import Reconciliation of Radiological Images (IRRI)
iTKO Load-bearing Internet-based Simulator Application (iTKO LISA)
Joint Medical Workstations (JMeWS)
Joint Patient Tracking Application (JPTA)
Managed Care Forecasting & Analysis System (MCFAS)
Medical Evaluation Board Information Technology Initiative (MEB ITI)
Medical Health Services Insight (MHS Insight)
Medical Single Sign-On
Military Health System (MHS) Data Repository (MDR)
Military Health System Learning Management System (MHS Learn)
Military Health System Management Analysis Reporting Tool (MART) (M2)
National Council for Prescription Drug Programs (NCPDP)
Neuro-Cognitive Assessment Tool (NCAT) Nutrition
Management Information System (NMIS) Patient
Encounter Processing & Reporting (PEPR) Patient
Movement Items Tracking System (PMITs) Patient
Safety Reporting (PSR)
Pharmacy Data Transaction Service (PDTS)
PKC Coupler/CHART
Present on Admission (POA)
Protected Health Information Management Tool (PHIMT)
Security Cooperation Enterprise Solution (SCES)
Shipboard Non-Tactical Automated Data Processing Program Automated Medical System (SAMS)
Special Needs Program Management Information System (SNPMIS)
Standard Procurement System (SPS)
Synchronized Predeployment and Operational Tracker (SPOT)
Theater Composite Health Care System Cache (TC2)
Theater Forces Framework (TF)
Theater Medical Data Integration (TMDI)
Theater Medical Data Store (TMDS)
Theater Medical Information Program (TMIP)
Third Party Outpatient Collection System (TPOCS)
TMA E-Commerce System (TMA ECS)
Traumatic Brain Injury/Behavioral Health (TBI/BH)
TRICARE Active Duty Dental Program (ADDP)
TRICARE Dental Program (TDP)
TRICARE Mail Order Pharmacy (TMOP)
TRICARE Managed Care System (TRIMACS)
TRICARE Online (TOL)
TRICARE Operations Center (TOC)
TRICARE Retiree Dental Program Information System (TRDP-IS)
Universal Immunizations Tracking System (UITS)
Virtual Interactive Processing System (VIPS)
Virtual Lifetime Electronic Health Record (VLE)
### PROPOSED GSA PRICING - HEALTH IT

<table>
<thead>
<tr>
<th>Labor Category</th>
<th>GSA Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health IT System Administrator - Journeyman</td>
<td>$51.06</td>
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<tr>
<td>Health IT System Administrator - Sr</td>
<td>$79.80</td>
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<td>Health IT System Administrator - Prin</td>
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<td>Health IT Technical Analyst - Jr</td>
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<tr>
<td>Health IT Technical Engineer - Prin</td>
<td>$129.30</td>
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</table>
HEALTH IT - LABOR CATEGORY DESCRIPTIONS

Health IT System Administrator – Journeyman
Functional Responsibility: With some oversight, installs/configures, operates, and maintains hardware, software and related infrastructure for Health Information Technology (IT) systems. System functions may include Clinical Information Management, Electronic Health Records, Care & Benefits, Enterprise and Treatment Facility Management, and/or Health Informatics. Typical duties may include: Providing IT documentation, IT configuration management and IT help-desk support services. May also be tasked to perform daily backup operations to ensure all required file systems and system data are successfully backed up to appropriate media.
Minimum Education/Experience: Bachelors degree and one year of system administration experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: Systems Administration/System Engineer certification in UNIX, Oracle, and/or SAS, as well as A+, Cisco Certified Network Associate (CCNA), Certified Information Systems Security Professional (CISSP), Microsoft Certified Professional (MCP), Microsoft Certified Systems Administrator (MCSA), Network +, Security + and/or professional certificates received from accredited institutions. See Attachment A for examples of specific system experience which may be substituted.

Health IT System Administrator – Senior
Functional Responsibility: Installs/configures, operates, and maintains Health Information Technology (IT) systems’ hardware, software and related infrastructure. System functions may include Clinical Information Management, Electronic Health Records, Care & Benefits, Enterprise and Treatment Facility Management, and/or Health Informatics. In addition to performing the Mid level duties, typical assignments may include: Ensuring system hardware, operating systems, software systems, micro-code and related operational procedures are up to date and adhere to organizational standards. Other duties may include: Addressing and resolving complex system administration issues. Often responsible for staff training, staff instruction, assigning work, setting priorities and evaluating staff performance.
Minimum Education/Experience: Bachelors degree and ten years of system administration experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: Systems Administration/System Engineer certification in UNIX, Oracle, and/or SAS, as well as A+, Cisco Certified Network Associate (CCNA), Certified Information Systems Security Professional (CISSP), Microsoft Certified Professional (MCP), Microsoft Certified Systems Administrator (MCSA), Network +, Security + and/or professional certificates received from accredited institutions. See Attachment A for examples of specific system experience which may be substituted.

Health IT System Administrator – Principal
Functional Responsibility: Installs/configures, operates, and maintains Health Information Technology (IT) systems’ hardware, software and related infrastructure. System functions may include Clinical Information Management, Electronic Health Records, Care & Benefits, Enterprise and Treatment Facility Management, and/or Health Informatics. In addition to performing the Senior level duties, typical assignments may include: Providing advice and recommending proactive and/or remedial actions involving complex IT operational issues. May participate in IT research and development to enable continuing innovation within the IT infrastructure and operational procedures.
May be required to interpret and/or discuss information/issues, with customers and staff members, involving approaches and/or advanced concepts unfamiliar to many.

**Minimum Education/Experience:** Masters degree and at fifteen years of operational, supervisory and management experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: Systems Administration/System Engineer certification in UNIX, Oracle, and/or SAS, as well as A+, Cisco Certified Network Associate (CCNA), Certified Information Systems Security Professional (CISSP), Microsoft Certified Professional (MCP), Microsoft Certified Systems Administrator (MCSE), Network +, Security + and/or professional certificates received from accredited institutions. See Attachment A for examples of specific system experience which may be substituted.

**Health IT Technical Analyst – Junior**

**Functional Responsibility:** With supervisory oversight, performs analytical work to support Health Information Technology (IT) systems, programs, and/or planning activities. System functions may include Clinical Information Management, Electronic Health Records, Care & Benefits, Enterprise and Treatment Facility Management, and/or Health Informatics. Has a working knowledge of information system development and/or information technology tools, techniques, concepts and software. May be assigned to prepare milestone status reports and other technical deliverables. Examples include providing documentation and configuration management support.

**Minimum Education/Experience:** Associates degree and one year of analytical experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: American Software Testing Qualification Board (ASTQB) tester, Certified Information Systems Auditor (CISA), Certified Information Systems Security Professional (CISSP), Information Assurance (IA) Certifications, Microsoft Certified Professional (MCP), Microsoft Certified Solution Developer (MCSD), SAS Certifications and/or professional certificates received from accredited institutions. See Attachment A for examples of specific system experience which may be substituted.

**Health IT Technical Analyst – Mid**

**Functional Responsibility:** Performs analytical work to support Health Information Technology (IT) systems, programs, and/or planning activities. System functions may include Clinical Information Management, Electronic Health Records, Care & Benefits, Enterprise and Treatment Facility Management, and/or Health Informatics. In addition to performing the Junior level duties, typical activities include: Analyzing, researching, diagnosing, and resolving procedural and system problems associated with software applications, operating systems, and hardware. May be tasked to develop presentations and documentation to facilitate training and knowledge transfer initiatives. May work with users, developers, system administrators, and application support specialists. Additional duties may include: Defining and validating system and operational controls, conversion procedures and system implementation plans, including user training and orientation. May also supervise Junior staff members.

**Minimum Education/Experience:** Bachelors degree and five years of analytical experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: American Software Testing Qualification Board (ASTQB) tester, Certified Information Systems Auditor (CISA), Certified Information Systems Security Professional (CISSP), Information Assurance (IA) Certifications, Microsoft Certified Professional (MCP), Microsoft Certified Solution Developer (MCSD), SAS Certifications and/or professional certificates received from
accredited institutions. See Attachment A for examples of specific system experience which may be substituted.

**Health IT Technical Analyst – Principal**

**Functional Responsibility:** Performs analytical work to support Health Information Technology (IT) systems, programs, and/or planning activities. System functions may include Clinical Information Management, Electronic Health Records, Care & Benefits, Enterprise and Treatment Facility Management, and/or Health Informatics. In addition to performing the Senior level duties, typical activities include: Providing expert analyses, advice and troubleshooting on enterprise software products or on entire systems as well as analyzing alternate means of deriving application-specific input data and selecting the most accurate, feasible and economical methods. May participate in special studies. May define input and/or output file specifications including file organization strategies. Often times will serve as a client liaison and coordinate with sub-contractors, government personnel, and technical experts to address complex IT issues. Must stay current in emerging tools, techniques and technologies.

**Minimum Education/Experience:** Masters degree and fifteen years of analytical, supervisory and management experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: American Software Testing Qualification Board (ASTQB) tester, Certified Information Systems Auditor (CISA), Certified Information Systems Security Professional (CISSP), Information Assurance (IA) Certifications, Microsoft Certified Professional (MCP), Microsoft Certified Solution Developer (MCSD), SAS Certifications and/or professional certificates received from accredited institutions. See Attachment A for examples of specific system experience which may be substituted.

**Health IT Technical Manager – Journeyman**

**Functional Responsibility:** With some oversight, provides day-to-day, project technical direction of Health IT projects to ensure end-product quality. System functions may include Clinical Information Management, Electronic Health Records, Care & Benefits, Enterprise and Treatment Facility Management, and/or Health Informatics. Applies the discipline that creates the structure and manages the Information Technology (IT) processes required to guide the program and provide senior-level leadership with oversight and control. Provides a full range of technical management services, which may include: Project Planning, Project and Task Management, Test Management, and Infrastructure Management. May be called upon to prepare and edit technical or general documentation using various software packages such as: Microsoft Word, Microsoft PowerPoint, and Microsoft Excel. Other duties may include ensuring project documentation is complete, current and stored appropriately.

**Minimum Education/Experience:** Bachelors degree and one year of technical management experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: Certified Associate Contracts Manager (C ACM), Certified Information Security Manager (CISM), Defense Acquisition Workforce Improvement Act (DAWIA) Certifications, Information Technology Infrastructure Library (ITIL), Microsoft Certified Professional (MCP), Project Management Professional (PMP) and/or professional certificates received from accredited institutions. See Attachment A for examples of specific system experience which may be substituted.

**Health IT Technical Manager – Mid**

**Functional Responsibility:** Provides day-to-day, project technical direction of Health IT projects to ensure end-product quality. System functions may include Clinical Information Management,
Electronic Health Records, Care & Benefits, Enterprise and Treatment Facility Management, and/or Health Informatics. Applies the discipline that creates the structure and manages the Information Technology (IT) processes required to guide the program and provide senior-level leadership with oversight and control. Provides a full range of technical management services, which may include: Project Planning, Project and Task Management, Test Management, and Infrastructure Management. In addition to performing the Junior level duties, typical assignments may include creating and executing project work plans and revising, as appropriate, to meet changing needs and requirements. Empowered to proactively assess risk, identify potential crises, and devise contingency plans. May write or assist in the development of test plans and test procedures. May address tasking associated with technical management and support of complex IT projects and programs. Examples include: Performing traditional project management tasks such as creating and executing project work plans, identifying resources required to complete IT projects and assigning individual staff responsibilities. May also supervise Junior staff members.

**Minimum Education/Experience:** Bachelors degree and five years of technical management experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: Certified Associate Contracts Manager (CACM), Certified Information Security Manager (CISM), Defense Acquisition Workforce Improvement Act (DAWIA) Certifications, Information Technology Infrastructure Library (ITIL), Microsoft Certified Professional (MCP), Project Management Professional (PMP) and/or professional certificates received from accredited institutions. See Attachment A for examples of specific system experience which may be substituted.

**Health IT Technical Manager – Senior**

**Functional Responsibility:** Provides strategic, project technical direction of Health IT projects to ensure end-product quality. System functions may include Clinical Information Management, Electronic Health Records, Care & Benefits, Enterprise and Treatment Facility Management, and/or Health Informatics. Applies the discipline that creates the structure and manages the Information Technology (IT) processes required to guide the program and provide client’s leadership with oversight and control. Provides a full range of technical management services, which may include: Project Planning, Project and Task Management, Test Management, and Infrastructure Management. In addition to performing the Mid level duties, typical assignments may include managing operational aspects of project and scope, and ensuring all required resources are available for task execution. Other duties may include: Organizing, directing and managing support services for all applicable task related technical areas. May be called upon to identify needs and research, analyze, plan for and implement technology products and associated use and support procedures. Examples include: Utilizing/developing best practices and tools for project execution and management. Often responsible for staff training, staff instruction, assigning work, setting priorities and evaluating staff performance.

**Minimum Education/Experience:** Bachelors degree and ten years of technical management experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: Certified Associate Contracts Manager (CACM), Certified Information Security Manager (CISM), Defense Acquisition Workforce Improvement Act (DAWIA) Certifications, Information Technology Infrastructure Library (ITIL), Microsoft Certified Professional (MCP), Project Management Professional (PMP) and/or professional certificates received from accredited institutions. See Attachment A for examples of specific system experience which may be substituted.
Health IT Technical Manager – Principal

**Functional Responsibility:** Provides strategic, project technical direction of Health IT projects to ensure end-product quality. System functions may include Clinical Information Management, Electronic Health Records, Care & Benefits, Enterprise and Treatment Facility Management, and/or Health Informatics. Applies the discipline that creates the structure and manages the Information Technology (IT) processes required to guide the program and provide senior-level leadership with oversight and control. Provides a full range of technical management services, which may include: Project Planning, Project and Task Management, Test Management, and Infrastructure Management. In addition to performing the Senior level duties, typical assignments may include planning studies addressing IT processes and procedures, communication, information flow, integrated Independent Verification and Validation (IV&V) methods and associated cost analyses. May consult with, and/or coordinate the efforts of other discipline teams to resolve critical system and operational issues in a timely manner. May be assigned to supervise teams of specialists managing complex, state-of-the-art test programs.

**Minimum Education/Experience:** Masters degree and at fifteen years of operational, supervisory and technical management experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: Certified Associate Contracts Manager (CACM), Certified Information Security Manager (CISM), Defense Acquisition Workforce Improvement Act (DAWIA) Certifications, Information Technology Infrastructure Library (ITIL), Microsoft Certified Professional (MCP), Project Management Professional (PMP) and/or professional certificates received from accredited institutions. See Attachment A for examples of specific system experience which may be substituted.

Health IT Functional Analyst – Junior

**Functional Responsibility:** With supervisory oversight, plans, conducts, and directs analyses of business problems associated with newly developed, or to be developed, functionality for Health IT applications. System functions may include Clinical Information Management, Electronic Health Records, Care & Benefits, Enterprise and Treatment Facility Management, and/or Health Informatics. Understands the processes, procedures and data associated with enterprise applications. May be assigned to work on project teams, under general supervision, to assist in analyses of system component and processes to manage interrelationships and facilitate improvement. May be called upon to provide documentation and configuration management support to the functional analysis team. Examples include: Documentation of workflow procedures and data modeling documentation.

**Minimum Education/Experience:** Associates degree and one year of analytical experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: Licensed Practical Nurse (LPN), Registered Nurse (RN), Medical Lab Technician (MLT) and other healthcare certifications, Microsoft Certified Professional (MCP) and/or professional certificates received from accredited institutions. See Attachment A for examples of specific system experience which may be substituted.

Health IT Functional Analyst – Journeyman

**Functional Responsibility:** With some oversight, plans, conducts, and directs analyses of business problems associated with newly developed, or to be developed, functionality for Health IT applications. System functions may include Clinical Information Management, Electronic Health Records, Care & Benefits, Enterprise and Treatment Facility Management, and/or Health Informatics. Understands the processes, procedures and data associated with enterprise applications. May be assigned to work on project teams, under general supervision, to assist in analyses of system component and processes to manage interrelationships and facilitate improvement. May be called upon to provide documentation and configuration management support to the functional analysis team. Examples include:
Documentation of workflow procedures and data modeling documentation.

**Minimum Education/Experience:** Bachelors degree and one year of analytical experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: Licensed Practical Nurse (LPN), Registered Nurse (RN), Medical Lab Technician (MLT) and other healthcare certificates, Microsoft Certified Professional (MCP) and/or professional certificates received from accredited institutions. See Attachment A for examples of specific system experience which may be substituted.

**Health IT Functional Analyst – Mid**

**Functional Responsibility:** Plans, conducts, and directs analyses of business problems associated with newly developed, or to be developed, functionality for Health IT applications. System functions may include Clinical Information Management, Electronic Health Records, Care & Benefits, Enterprise and Treatment Facility Management, and/or Health Informatics. In addition to performing the Junior level duties, typical assignments may include: Analyzing system components, procedures and test strategies, and recommending changes to increase efficiency and reduce cost. May be tasked to apply functional knowledge and experience to design and/or customize workflow test approaches that rigorously exercise and evaluate these functions. May be called upon to partner with testers/developers to identify, evaluate and develop testing approaches and procedures which are cost-effective and meet defined system test requirements. May also help developers/testers to understand core system requirements and formulate strategies to validate software delivered to satisfy same, via test procedures. Examples include: Clarifying process steps, tasks and their inter-relationships within the workflow. Able to utilize the tools and frameworks employed for testing purposes as well as test deliverables, such as test cases and coverage metrics. May also supervise Junior staff members.

**Minimum Education/Experience:** Bachelors degree and five years of analytical experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: Licensed Practical Nurse (LPN), Registered Nurse (RN), Medical Lab Technician (MLT) and other healthcare certificates, Microsoft Certified Professional (MCP) and/or professional certificates received from accredited institutions. See Attachment A for examples of specific system experience which may be substituted.

**Health IT Functional Analyst – Senior**

**Functional Responsibility:** Plans, conducts, and directs analyses of business problems associated with newly developed, or to be developed, functionality for Health IT applications. System functions may include Clinical Information Management, Electronic Health Records, Care & Benefits, Enterprise and Treatment Facility Management, and/or Health Informatics. In addition to performing the Mid level duties, typical assignments may include: Planning studies of work problems and processes, such as: communications, information flow, integrated Independent Verification and Validation (IV&V) methods, and associated cost analyses. May be called upon to assist developers to interpret and meet identified requirements and quality standards. Other examples include: Providing expert analytical and IT support to areas where in-house capabilities are normally gained through extensive, on the job training or, specialized, formal Government or institutional training or certification. May define and interpret comprehensive test requirements and develop strategies, automated and manual, to address. Additional duties may include: Serving as client liaison and coordinating with sub-contractors, government personnel, and technical experts. Often responsible for staff training, staff instruction, assigning work, setting priorities and evaluating staff performance.

**Minimum Education/Experience:** Bachelors degree and ten years of analytical experience. Equivalent Military training achieved in military technical schools qualifying for technical Military
Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: Licensed Practical Nurse (LPN), Registered Nurse (RN), Medical Lab Technician (MLT) and other healthcare certifications, Microsoft Certified Professional (MCP) and/or professional certificates received from accredited institutions. See Attachment A for examples of specific system experience which may be substituted.

**Health IT Functional Analyst – Principal**

**Functional Responsibility:** Plans, conducts, and directs analyses of business problems associated with newly developed, or to be developed, functionality for Health IT applications. System functions may include Clinical Information Management, Electronic Health Records, Care & Benefits, Enterprise and Treatment Facility Management, and/or Health Informatics. In addition to performing the Senior level duties, typical assignments may include: communicating with Subject Matter Experts (SME), development staff and the test team and translate SME provided information into a context understandable by the development and test teams. May inculcate functional knowledge into the design and development of test approaches formulated to evaluate newly developed enterprise applications. Other duties may include: Assisting Senior level analysts design, develop, and validate improvements to test processes and procedures, applying superior communications and organizational skills and in-depth cross-functional business and application knowledge to operational situations. Often bridges communication gaps that may develop among the developers, testers and users.

**Minimum Education/Experience:** Masters degree and at fifteen years of analytical, supervisory and management experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: Licensed Practical Nurse (LPN), Registered Nurse (RN), Medical Lab Technician (MLT) and other healthcare certifications, Microsoft Certified Professional (MCP) and/or professional certificates received from accredited institutions. See Attachment A for examples of specific system experience which may be substituted.

**Health IT Technical Engineer – Junior**

**Functional Responsibility:** With supervisory oversight, supports systems engineering tasks for Health IT systems in the following disciplines: Data communications, electronics, communications security, network analysis, desktop support, database administration, interoperability analysis, system standards, program analysis and/or program planning. May be tasked to perform elemental system engineering tasks, including: Modifying and customizing commercial programs for internal needs, answering users’ inquiries regarding enterprise software and hardware operation, and/or training users in the proper use of hardware and software. Has a foundational knowledge of IT systems, including understanding the issues involved with administering and maintaining enterprise infrastructure, including designing, testing, and deploying information systems. Other duties may include configuration management and system documentation.

**Minimum Education/Experience:** Associates degree and one year of technical engineering experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: Systems Administration/System Engineer certification in UNIX, Oracle, and/or SAS, as well as A+, Cisco Certified Network Associate (CCNA), Certified Information Systems Security Professional (CISSP), Microsoft Certified Professional (MCP), Microsoft Certified Systems Engineer (MCSE), Network + and/or professional certificates received from accredited institutions. See Attachment A for examples of specific system experience which may be substituted.
**Health IT Technical Engineer – Journeyman**

**Functional Responsibility:** With some oversight, supports systems engineering tasks for Health IT systems in the following disciplines: Data communications, electronics, communications security, network analysis, desktop support, database administration, interoperability analysis, system standards, program analysis and/or program planning. May be tasked to perform elemental system engineering tasks, including: Modifying and customizing commercial programs for internal needs, answering users’ inquiries regarding enterprise software and hardware operation, and/or training users in the proper use of hardware and software. Has a foundational knowledge of IT systems, including understanding the issues involved with administering and maintaining enterprise infrastructure, including designing, testing, and deploying information systems. Other duties may include configuration management and system documentation.

**Minimum Education/Experience:** Bachelors degree and one year of technical engineering experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: Systems Administration/System Engineer certification in UNIX, Oracle, and/or SAS, as well as A+, Cisco Certified Network Associate (CCNA), Certified Information Systems Security Professional (CISSP), Microsoft Certified Professional (MCP), Microsoft Certified Systems Engineer (MCSE), Network + and/or professional certificates received from accredited institutions. See Attachment A for examples of specific system experience which may be substituted.

**Health IT Technical Engineer – Mid**

**Functional Responsibility:** Supports systems engineering tasks for Health IT systems in the following disciplines: Data communications, electronics, communications security, network analysis, desktop support, database administration, interoperability analysis, system standards, program analysis and/or program planning. Typical assignments may include: Modifying and customizing commercial programs for internal needs, answering users’ inquiries regarding enterprise software and hardware operation, helping to develop training materials and procedures, and/or training users in the proper use of hardware and software. Has a thorough knowledge of IT systems, including understanding the issues involved with administering and maintaining enterprise infrastructure, including designing, testing, and deploying information systems. May also be tasked to conduct office automation feasibility studies, including workflow analysis, space design and cost comparison analysis. May also supervise Junior staff members.

**Minimum Education/Experience:** Bachelors degree and five years of technical engineering experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: Systems Administration/System Engineer certification in UNIX, Oracle, and/or SAS, as well as A+, Cisco Certified Network Associate (CCNA), Certified Information Systems Security Professional (CISSP), Microsoft Certified Professional (MCP), Microsoft Certified Systems Engineer (MCSE), Network + and/or professional certificates received from accredited institutions. See Attachment A for examples of specific system experience which may be substituted.

**Health IT Technical Engineer – Senior**

**Functional Responsibility:** Supports systems engineering tasks for Health IT systems in the following disciplines: Data communications, electronics, communications security, network analysis, desktop support, database administration, interoperability analysis, system standards, program analysis and/or program planning. In addition to performing the Mid level duties, typical assignments may include: Working with staff, users, and management to establish requirements for new systems, modifications and/or test events. May also be called upon to supervise and coordinate other assets engaged in problem-solving, system monitoring, and deploying infrastructure equipment and software. Often responsible for staff training, staff instruction, assigning work, setting priorities and evaluating staff performance.
Minimum Education/Experience: Bachelors degree and ten years of technical engineering experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: Systems Administration/System Engineer certification in UNIX, Oracle, and/or SAS, as well as A+, Cisco Certified Network Associate (CCNA), Certified Information Systems Security Professional (CISSP), Microsoft Certified Professional (MCP), Microsoft Certified Systems Engineer (MCSE), Network + and/or professional certificates received from accredited institutions. See Attachment A for examples of specific system experience which may be substituted.

Health IT Technical Engineer – Principal
Functional Responsibility: Supports systems engineering tasks for Health IT systems in the following disciplines: Data communications, electronics, communications security, network analysis, desktop support, database administration, interoperability analysis, system standards, program analysis and/or program planning. In addition to performing the Senior level duties, typical assignments may include providing technical guidance to lower level staff and leading project team(s) as required. Able to communicate advanced technical concepts clearly, and work closely with system stakeholders, executive management, developers and testers to address current issues and new development efforts. May provide expert consultation and direction to complex system development efforts, implementation of technical services and the attendant functional testing considerations.
Minimum Education/Experience: Masters degree and fifteen of technical engineering, operational, supervisory and management experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: Systems Administration/System Engineer certification in UNIX, Oracle, and/or SAS, as well as A+, Cisco Certified Network Associate (CCNA), Certified Information Systems Security Professional (CISSP), Microsoft Certified Professional (MCP), Microsoft Certified Systems Engineer (MCSE), Network + and/or professional certificates received from accredited institutions. See Attachment A for examples of specific system experience which may be substituted.
ATTACHMENT A

Per the labor category descriptions, listed below are examples of specific system experience which may be substituted:

AHLTA Development and Modernization (ADM)
Air Force Global Expeditionary Medical System (GEMS)
Armed Forces Billing and Collection Utilization Solution (ABACUS) Armed Forces Health Longitudinal Technology Application (AHLTA)
Armed Forces Health Longitudinal Technology Application - Mobile (AHLTA-M) Armed Forces Health Longitudinal Technology Application - Theater (AHLTA-T) Assistance Reporting Tool (ART)
Automated Duplicate Patient Merge (ADPM)
Battlefield Medical Information System Tactical - Joint (BMIST-J) Bidirectional Health Information Exchange (BHIE)
Centralized Credentials Quality Assurance System (CCQAS) Cerner Millenium
Clinical Case Management (CCM) Clinical Data Mart (CDM)
Clinical Data Repository/Health Data Repository (CHDR) Clinical Information System (CIS)
Coding and Compliance Editor (CCE) Composite Health Care System (CHCS)
Composite Health Care System New Technology (CHCS NT) Computer/Electronic Accommodations Program (CAP) Portal Consolidated Mail Outpatient Pharmacy (CMOP)
Defense Medical Human Resources System - internet (DMHRSi)
Department of Defense Suicide Event Report (DoDSER) System
Deployment Health Support Program (DHSP)
Designated Provider Health Care Delivery System (DPHCDS)
DHIMS-Orders Portability
DoD Employee Interactive Data System (DEIDS)
DoD Women, Infants, and Children Overseas Participant Information Management System (PIMS WIC)
Electronic Institutional Review Board (EIRB)
Electronic Surveillance System for Early Notification of Community-based Epidemics (ESSENCE)
Enterprise Wide Provider Database (EWPD)
Enterprise Wide Scheduling & Registration (EWS-R) Epic
Essentris (Inpatient System) Expeditionary Forces Framework (EF)
Expense Assignment System Version 4 (EAS IV)
Health Artifact and Imaging Management Solution (HAIMS) HealthVet
HP ALM/Quality Center
Import Reconciliation of Radiological Images (IRRI)
ITKO Load-bearing Internet-based Simulator Application (ITKO LISA) Joint Medical Asset Repository (JMAR)
Joint Medical Workstations (JMeWS) Joint Patient Tracking Application (JPTA)
Managed Care Forecasting & Analysis System (MCFAS)
Medical Evaluation Board Information Technology Initiative (MEB ITI) Medical Health Services Insight (MHS Insight)
Medical Single Sign-On
MHS Genesis
Military Health System (MHS) Data Repository (MDR)
Military Health System Learning Management System (MHS Learn)
Military Health System Management Analysis Reporting Tool (MART) (M2) National Council for Prescription Drug Programs (NCPDP)
Pharmacy Data Transaction Service (PDTS) PKC Coupler/CHART
Present on Admission (POA)
Protected Health Information Management Tool (PHIMT) Security Cooperation Enterprise Solution (SCES)
Shipboard Non-Tactical Automated Data Processing Program Automated Medical System (SAMS)
Special Needs Program Management Information System (SNPMIS)
Standard Procurement System (SPS)
Synchronized Predeployment and Operational Tracker (SPOT) Theater Composite Health Care System Cache (TC2)
Theater Enterprise-Wide Logistics Systems (TEWLS) Theater Forces Framework (TF)
Theater Medical Data Integration (TMDI) Theater Medical Data Store (TMDS)
Theater Medical Information Program (TMIP)
Third Party Outpatient Collection System (TPOCS) TRICARE Encounter Data (TED)
TMA E-Commerce System (TMA ECS)
Traumatic Brain Injury/Behavioral Health (TBI/BH) TRICARE Active Duty Dental Program (ADDP)
TRICARE Dental Program (TDP)
TRICARE Mail Order Pharmacy (TMOP) TRICARE Managed Care System (TRIMACS) TRICARE Online (TOL)
TRICARE Operations Center (TOC)
TRICARE Retiree Dental Program Information System (TRDP-IS) Universal Immunizations Tracking System (UIITS)
Veterans Health Information Systems and Technology Architecture (VistA) Virtual Interactive Processing System (VIPS)
Virtual Lifetime Electronic Health Record (VLER)
Service Contract Act (SCA) Statement

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