GENERAL SERVICES ADMINISTRATION
Federal Supply Service
AUTHORIZED FEDERAL SUPPLY SCHEDULE CATALOG/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 is available through GSA Advantage!, a menu-driven database system. The INTERNET address for GSA Advantage! is http://www.gsaadvantage.gov

LinTech Global, Inc. Contract Information

SCHEDULE TITLE: Multiple Award Schedule – Category F – Information Technology

CONTRACT NUMBER: GS-35F-0343W

CONTRACT PERIOD: March 26, 2010 through March 25, 2025

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

CONTRACTOR: LinTech Global, Inc.
34119 W. 12 Mile Road Suite 200, Farmington Hills, MI 48331
Phone: (248) 553-8033 Fax: (866) 728-1877
it70@lintechglobal.com
Internet Address/Web Site: www.lintechglobal.com

BUSINESS SIZE: Small Business
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1. Customer Information:

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

<table>
<thead>
<tr>
<th>SIN</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>54151S</td>
<td>INFORMATION TECHNOLOGY (IT) PROFESSIONAL SERVICES</td>
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<tr>
<td>54151HEAL</td>
<td>HEALTH INFORMATION TECHNOLOGY (IT) SERVICES</td>
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1b. LOWEST PRICED MODEL NUMBER AND PRICE FOR EACH SIN:

(Government net price based on a unit of one)

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<thead>
<tr>
<th>SIN</th>
<th>MODEL</th>
<th>PRICE</th>
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<td>N/A</td>
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1c. HOURLY RATES:

Products and ordering information in this Authorized FSS Information Technology Professional Services and Health Information Technology Schedule Pricelist are also available on the GSA Advantage! System. Agencies can browse GSA Advantage! by accessing the GSA Advantage Home Page via the Internet at http://www.gsaadvantage.gov/.

SIN 54151S Price Table - IT Professional Services

<table>
<thead>
<tr>
<th>CLIN</th>
<th>Job Category Classification</th>
<th>Customer Site</th>
<th>Contractor Site</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Application Analyst/Programmer I</td>
<td>$97.22</td>
<td>$109.61</td>
</tr>
<tr>
<td>2</td>
<td>Application Analyst/Programmer II</td>
<td>$114.38</td>
<td>$128.94</td>
</tr>
<tr>
<td>3</td>
<td>Application Analyst/Programmer III</td>
<td>$135.81</td>
<td>$153.13</td>
</tr>
<tr>
<td>4</td>
<td>Project Manager I</td>
<td>$120.09</td>
<td>$135.41</td>
</tr>
<tr>
<td>5</td>
<td>Project Manager III</td>
<td>$154.40</td>
<td>$174.09</td>
</tr>
<tr>
<td>6</td>
<td>Information Services Consultant I</td>
<td>$158.46</td>
<td>$178.66</td>
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<td>Information Services Consultant II</td>
<td>$166.19</td>
<td>$187.38</td>
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<td>System Administrator I</td>
<td>$100.07</td>
<td>$112.83</td>
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<td>$126.92</td>
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<td>10</td>
<td>System Administrator III</td>
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<td>Application Architect I</td>
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<td>Application Architect III</td>
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<td>14</td>
<td>Data Warehouse Programmer</td>
<td>$86.49</td>
<td>$97.52</td>
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<tr>
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<td>$109.61</td>
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### Job Categories and Rates for IT Professional Services SIN 54151S

<table>
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<th>Job Category Classification</th>
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<td>Chief Information Security Officer</td>
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<td>51</td>
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<td>53</td>
<td>LAN Support Technician - Intermediate</td>
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<td>55</td>
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<td>59</td>
<td>Network/Hardware Support Technician</td>
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<tr>
<td>60</td>
<td>Operations/ Technical Support Manager</td>
<td>$87.66</td>
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</table>
### Job Categories and Rates for IT Professional Services SIN 54151S

<table>
<thead>
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<th>CLIN</th>
<th>Job Category Classification</th>
<th>Customer Site</th>
<th>Contractor Site</th>
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<tbody>
<tr>
<td>61</td>
<td>Project Engineer</td>
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<td>Site Manager</td>
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<td>Software Architect</td>
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<td>Software Developer – Senior</td>
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<td>73</td>
<td>Telecommunications Engineer/ Analyst – Intermediate</td>
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<td>74</td>
<td>Telecommunications Engineer/ Analyst – Senior</td>
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<td>Web Security Analyst</td>
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</tr>
<tr>
<td>78</td>
<td>Web Software Developer</td>
<td>$98.49</td>
<td>$109.09</td>
</tr>
</tbody>
</table>

**Note 1:** All non-professional labor categories must be incidental to and used solely to support hardware, software and/or professional services, and cannot be purchased separately.

**Note 2:** Offerors and Agencies are advised that the Multiple Award Schedule – Information Technology Schedule is not to be used as a means to procure services which properly fall under the Brooks Act. These services include, but are not limited to, architectural, engineering, mapping, cartographic production, remote sensing, geographic information systems, and related services. FAR 36.6 distinguishes between mapping services of an A/E nature and mapping services which are not connected nor incidental to the traditionally accepted A/E Services.

**Note 3:** This Solicitation is not intended to solicit for the reselling of IT Professional Services, except for the provision of implementation, maintenance, integration, or training services in direct support of a product. Under such circumstances the services must be performance by the publisher or manufacturer or one of their authorized agents.
## SIN 54151HEAL Price Table - Health IT Services

<table>
<thead>
<tr>
<th>CLIN</th>
<th>Job Category Classification</th>
<th>Customer Site</th>
<th>Contractor Site</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Health Application Analyst/Programmer I</td>
<td>$97.22</td>
<td>$109.61</td>
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<td>2</td>
<td>Health Application Analyst/Programmer II</td>
<td>$114.38</td>
<td>$128.94</td>
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<tr>
<td>3</td>
<td>Health Application Analyst/Programmer III</td>
<td>$135.81</td>
<td>$153.13</td>
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<tr>
<td>4</td>
<td>Health Project Manager I</td>
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<td>$135.41</td>
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<td>5</td>
<td>Health Project Manager III</td>
<td>$154.40</td>
<td>$174.09</td>
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<tr>
<td>6</td>
<td>Health Information Services Consultant I</td>
<td>$158.46</td>
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<td>Health Information Services Consultant II</td>
<td>$166.19</td>
<td>$187.38</td>
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<td>8</td>
<td>Health System Administrator I</td>
<td>$100.07</td>
<td>$112.83</td>
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<td>Health System Administrator II</td>
<td>$112.57</td>
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<td>Health System Administrator III</td>
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<td>11</td>
<td>Health Application Architect I</td>
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<td>Health Application Architect III</td>
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<tr>
<td>14</td>
<td>Health Data Warehouse Programmer</td>
<td>$86.49</td>
<td>$97.52</td>
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<tr>
<td>15</td>
<td>Health Internet/Intranet Specialist I</td>
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## Job Categories and Rates for Health IT SIN 54151HEAL

<table>
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<th>CLIN</th>
<th>Job Category Classification</th>
<th>Customer Site</th>
<th>Contractor Site</th>
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<td>Health Web Software Developer</td>
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</table>

The Service Contract Labor Standards 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 2.1101, 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.
Labor Category Descriptions SIN 54151S IT Professional Services

Educational Equivalency is defined as follows:
Two years’ experience is considered equivalent to an Associate’s Degree.
Four years of general experience is considered equivalent to a Bachelor’s Degree.
Six years of general experience is considered equivalent to a Master's Degree.

0001 Application Analyst/Programmer I
Role/Responsibilities
Devises or modifies procedures to solve complex problems considering computer equipment capacity and limitations, operating time, and form of desired results. Designs, codes, tests, debugs, and documents.
Education: BS or BA in CS, CIS, EE, Math or equivalent technical studies.
Experience: 1 to 2 years of experiences in area of specialization.

0002 Application Analyst/Programmer II
Role/Responsibilities
Under general supervision, formulates and defines system scope and objectives through research and fact finding to develop or modify moderately complex information systems. Prepares detailed specifications from which programs will be written. Designs, codes, tests, debug, documents, and maintain those programs. Competent to work on most phases of applications systems analysis and programming activities, but requires instruction and guidance in other phases.
Education: BS or BA in CS, CIS, EE, Math or equivalent technical studies.
Experience: 3 to 6 years of experiences in area of specialization.

0003 Application Analyst/Programmer III
Role/Responsibilities
Under general direction, formulates and defines system scope and objectives. Devises or modifies procedures to solve complex problems considering computer equipment capacity and limitations, operating time, and form of desired results. Prepares detailed specifications from which programs will be written. Designs, codes, tests, debugs, and documents those programs. Competent to work at the highest technical level of all phases of applications systems analysis and programming activities. Responsible for completion of a phase of a project. Regularly provides guidance and training to less-experienced analyst/programmers.
Education: BS or BA in CS, CIS, EE, Math or equivalent technical studies.
Experience: Minimum 7 years of experiences in area of specialization.

0004 Project Manager I
Role/Responsibilities
This role is responsible for leading a project team in delivering a solution to the customer using the appropriate business measurements and terms and conditions for the project according to the project charter, project agreement or contract. They have overall performance responsibility for managing scope, cost, schedule, and contractual deliverables, which includes applying techniques for planning, tracking, change control, and risk management. They are responsible for managing all project resources, including subcontractors, and for establishing an effective communication plan with the project team and the customer. They provide day to day direction to the project team and regular project status to the customer.
Education: BS/BA in CS, CIS, or equivalent technical studies with specialized PMP (Project Management Professional) courses desirable
Experience: 1 to 3 years of technical project management experience
0005 Project Manager III
Role/Responsibilities
This role is responsible for leading a project team in delivering a solution to the customer using the appropriate business measurements and terms and conditions for the project according to the project charter, project agreement or contract. They have overall performance responsibility for managing scope, cost, schedule, and contractual deliverables, which includes applying techniques for planning, tracking, change control, and risk management. They are responsible for managing all project resources, including subcontractors, and for establishing an effective communication plan with the project team and the customer. They provide day to day direction to the project team and regular project status to the customer.
Education: BS/BA in CS, CIS, or equivalent technical studies with specialized PMP (Project Management Professional) courses desirable
Experience: Minimum 8 years of technical project management experience

0006 Information Service Consultant I
Role/Responsibilities
The information Service Consultant I advise customer on application development methodology and tools. They perform as experts on application development for existing or new applications. This role may also advise on packaged application solution implementation and be an expert on functional or technical modules/features for packaged applications. This role helps guide and teach their customers' project members. This role provides advice in the areas of application development methodology & tools, Data & Database Administration, Object Oriented (OO) Development Solutions, Package Solution Configuration & Testing, and/or Package Solution Functionality.
Education: BS/BA-CS, CIS, EE, Math or equivalent technical studies
Experience: Minimum 5 years of industry experience
Minimum 2 years in area of specialization

0007 Information Service Consultant II
Role/Responsibilities
The information Service Consultant II advises customer on application development methodology and tools. They perform as experts on application development for existing or new applications. This role may also advise on packaged application solution implementation and be an expert on functional or technical modules/features for packaged applications. This role helps guide and teach their customers' project members. This role provides advice in the areas of application development methodology & tools, Data & Database Administration, Object Oriented (OO) Development Solutions, Package Solution Configuration & Testing, and/or Package Solution Functionality.
Education: BS/BA-CS, CIS, EE, Math or equivalent technical studies
Experience: Minimum 10 years of industry experience
Minimum 4 years in area of specialization
Minimum 2 years in project leadership or management

0008 System Administrator I
Role/Responsibilities
Configuration and operation of business systems which may be mainframe or client/server based. Optimizes system operation and resource utilization, and performs system capacity analysis and planning; Provides assistance to users in accessing and using business systems.
Education: BS/BA-CS, CIS, EE, Math or equivalent technical studies
Experience: 1 to 3 years industry experience
Minimum 1 year in area of specialization
0009 System Administrator II
Role/Responsibilities
Under general supervision, responsible for installing, configuring, and maintaining operating system workstations and servers, including web servers, in support of business processing requirements. Performs software installations and upgrades to operating systems and layered software packages. Schedules installations and upgrades and maintains them in accordance with established IT policies and procedures. Monitors and tunes the system to achieve optimum performance levels. Ensure workstation/server data integrity by evaluating, implementing, and managing appropriate software and hardware solutions. Ensure data/media recoverability by implementing a schedule of system backups and database archive operations.
Education: BS/BA-CS, CIS, EE, Math or equivalent technical studies
Experience: 3 to 7 years industry experience
Minimum 2 years in area of specialization

0010 System Administrator III
Role/Responsibilities
Under general direction, responsible for activities related to system administration. Assigns personnel to various projects, directs their activities, and evaluates their work. Ensures long-term requirements of systems operations and administration are included in the overall information systems planning of the organization. Responsible for the installation, maintenance, configuration, and integrity of computer software. Implements operating system enhancements that will improve the reliability and performance of the system
Education: MS/MBA and BS/BA-CS, CIS, EE, Math or equivalent technical studies
Experience: Minimum 8 years industry experience
Minimum 4 years in area of specialization

0011 Application Architect I
Role/Responsibilities
This role designs applications which may run on multiple platforms and may be composed of multiple software packages. This role performs critical evaluation and selection of the software and hardware components of the application and prepares for the development of the application by evaluation and selection of development methodologies and tools. This role is responsible for performance, availability and scalability of the applications, and maintains the functional interface to the application infrastructure.
Education: BS/BA-CS, CIS, EE, Math or equivalent technical studies
Experience: 1 to 3 years of industry experience
Minimum 1 year of area of specialization

0012 Application Architect II
Role/Responsibilities
This role designs applications which may run on multiple platforms and may be composed of multiple software packages. This role performs critical evaluation and selection of the software and hardware components of the application and prepares for the development of the application by evaluation and selection of development methodologies and tools. This role is responsible for performance, availability and scalability of the applications, and maintains the functional interface to the application infrastructure.
Education: BS/BA-CS, CIS, EE, Math or equivalent technical studies
Experience: 4 to 7 years of industry experience
Minimum 3 years of area of specialization

0013 Application Architect III
Role/Responsibilities
This role designs applications which may run on multiple platforms and may be composed of multiple software packages. This role performs critical evaluation and selection of the software and hardware components of the application and prepares for the development of the application by evaluation and selection of development methodologies and tools. This role is responsible for performance, availability and scalability of the applications, and maintains the functional interface to the application infrastructure.
Education: BS/BA-CS, CIS, EE, Math or equivalent technical studies
Experience: Minimum 8 years of industry experience
Minimum 5 years of area of specialization

0014 Data Warehouse Programmer
Role/Responsibilities
This role performs as a Data Warehouse programmer using OLAP tools on large-scale database management systems, knowledge of computer equipment, and ability to develop complex software to satisfy design objectives including spatial data modeling and GIS data management. This role is responsible for analyzing and developing computer software processing a wide range of capabilities, including data warehouse technologies, business data model, Executive Information Management, and Decision Support System.
Education: BS/BA-CS, CIS, EE, Math or equivalent technical studies
Experience: Minimum 5 years of industry experience
Minimum 2 years of area of specialization

0015 Internet/Intranet Specialist I
Role/Responsibilities
This role performs system analysis and design techniques for Internet or Intranet development, which may include Hypertext Markup Language (HTML), Hypertext Transfer Protocol (HTTP) Internet Protocol version 6 (IPv6), and Common Gateway Interface (CGI). This role is responsible for Analyzing and developing Internet/Intranet application software processing wide range of capabilities, including numerous engineering, business, and network traffic management functions.
Education: BS/BA-CS, CIS, EE, Math or equivalent technical studies
Experience: 1 to 2 years of industry experience

0016 Internet/Intranet Specialist II
Role/Responsibilities
This role performs system analysis and design techniques for Internet or Intranet development, which may include Hypertext Markup Language (HTML), Hypertext Transfer Protocol (HTTP) Internet Protocol version 6 (IPv6), and Common Gateway Interface (CGI). This role is responsible for Analyzing and developing Internet/Intranet application software processing wide range of capabilities, including numerous engineering, business, and network traffic management functions.
Education: BS/BA-CS, CIS, EE, Math or equivalent technical studies
Experience: 3 to 5 years of industry experience
Minimum 2 years of area of specialization

0017 Internet/Intranet Specialist III
Role/Responsibilities
This role performs system analysis and design techniques for Internet or Intranet development, which may include Hypertext Markup Language (HTML), Hypertext Transfer Protocol (HTTP) Internet Protocol version 6 (IPv6), and Common Gateway Interface (CGI). This role is responsible for Analyzing and
developing Internet/Intranet application software processing wide range of capabilities, including numerous engineering, business, and network traffic management functions.
Education: BS/BA-CS, CIS, EE, Math or equivalent technical studies
Experience: Minimum 6 years of industry experience
Minimum 4 years of area of specialization

0018 System Integration Engineer I
**Role/Responsibilities**
This role is responsible for defining and executing integration engineering activities within a project. These activities may consist of concept exploration and assessment, systems integration, systems of systems integration, performance management, technology assessment, testing and validation, and development and staffing of a systems integration plan.
Education: BS/BA-CS, CIS, EE, Math or equivalent technical studies
Experience: 1 to 2 years of industry experience
Minimum 1 year of area of specialization

0019 System Integration Engineer II
**Role/Responsibilities**
This role is responsible for defining and executing integration engineering activities within a project. These activities may consist of concept exploration and assessment, systems integration, systems of systems integration, performance management, technology assessment, testing and validation, and development and staffing of a systems integration plan.
Education: BS/BA-CS, CIS, EE, Math or equivalent technical studies
Experience: 3 to 6 years of industry experience
Minimum 2 year of area of specialization

0020 System Integration Engineer III
**Role/Responsibilities**
This role is responsible for defining and executing integration engineering activities within a project. These activities may consist of concept exploration and assessment, systems integration, systems of systems integration, performance management, technology assessment, testing and validation, and development and staffing of a systems integration plan.
Education: BS/BA-CS, CIS, EE, Math or equivalent technical studies.
Experience: Minimum 7 years of industry experience
Minimum 4 year of area of specialization

0021 Business Process Consultant
Responsible for most complex systems process analysis, design, and simulation. Requires highest-level understanding of organization’s business systems and industry requirements. Focus is on process analysis and re-engineering, with an understanding of technical problems and solutions as they relate to the current and future business environment. Creates process change by integrating new processes with existing ones and communicating these changes to impacted Business Systems teams. Recommends and facilitates quality improvement efforts. May lead re-engineering team and act as project manager in some cases.
Education: BS/BA in S.T.E.M, Business, English or equivalent
Experience: Minimum 8 years of industry experience; 3 years in area of specialization
0022 Business Subject Matter Specialist
Provides technical knowledge and analysis of highly specialized applications and operational environments, high-level functional systems analysis, design, integration, documentation and implementation advice on exceptionally complex problems that need extensive knowledge of the subject matter for effective implementation. Participates as needed in all phases of software development with emphasis on the planning, analysis, testing, integration, documentation, and presentation phases.

Education: BS/BA in S.T.E.M, Business, English or equivalent
Experience: Minimum 8 years of industry experience; 5 years in area of specialization

0023 Business Systems Analyst – Intermediate
Under general supervision, formulates and defines systems scope and objectives through research and fact-finding combined with an understanding of applicable business systems and industry requirements. With this knowledge, develops or modifies moderately complex information systems. Includes analysis of business and user needs, documenting requirements, and revising existing system logic difficulties as necessary. Guides and advises less-experienced Business Systems Analysts. Competent to work in some phases of systems analysis and considers the business implications of the application of technology to the current business environment.

Education: BS/BA in S.T.E.M, Business, English or equivalent
Experience: 3 to 6 years of industry experience; Minimum 1 year in area of specialization

0024 Business Systems Analyst – Senior
Under general direction, formulates and defines systems scope and objectives based on both user needs and a good understanding of applicable business systems and industry requirements. Devises or modifies procedures to solve complex problems considering computer equipment capacity and limitations, operating time, and form of desired results. Includes analysis of business and user needs, documentation of requirements, and translation into proper system requirement specifications. Guides and advises less-experienced Business Systems Analysts. Competent to work at the highest technical level of most phases of systems analysis while considering the business implications of the application of technology to the current and future business environment.

Education: BS/BA in S.T.E.M, Business, English or equivalent
Experience: Minimum 6 years of industry experience; Minimum 3 years in area of specialization

0025 Chief Information Security Officer
Ensures that all information systems are functional and secure.

Education: BS/BA in S.T.E.M, Communications or equivalent
Experience: 10+ years of industry experience; 5 years in area of specialization

0026 Communications Analyst – Intermediate
Under general supervision, assists Senior Level Communications Analyst or Department Manager in the planning, design, and implementation of communications networks. Responsible for providing assistance and technical support for network design activities. Assists in the review/assessment of user needs. May conduct feasibility studies for projects. May assist in the evaluation and selection of equipment. Requires experience in telecommunications with particular emphasis in traffic engineering and network design. Frequently reports to Data/Voice Communications Management or Internal Communications Systems Consultant.

Education: BS/BA in S.T.E.M, Communications or equivalent
Experience: 2 to 4 years of industry experience; Minimum 1 year in area of specialization

**0027 Communications Analyst – Senior**

Under general direction, assists in the planning, design, and implementation of communications networks. Responsible primarily for the assessment and optimization of network design through review and assessment of user needs. Conducts feasibility studies for large projects, develops requests for proposal, evaluates vendor products, and makes recommendations on selection. May function as lead position providing guidance and training to less-experienced analysts. Requires experience in telecommunications with strong emphasis in network design, traffic engineering, equipment vendors, and carriers. Frequently reports to a Data/Voice Communications Manager or Internal Communications Systems Consultant.

Education: BS/BA in S.T.E.M, Communications or equivalent
Experience: Minimum 5 years of industry experience; Minimum 2 years in area of specialization

**0028 Communications Installer**

Assists in the planning, design, and implementation of communications networks. Responsible for providing assistance and technical support for network design activities. Assists in the review/assessment of user needs. Performs feasibility studies for small projects. Assists in the evaluation and selection of equipment.

Education: AS/AA in CS, IS, Telecommunications; or Technical Training or equivalent
Experience: 2 to 4 years of industry experience; Minimum 1 year in area of specialization

**0029 Computer Operations Manager**

Responsible for all activities relating to the operation of centralized data processing equipment and peripheral information systems equipment. Establishes detailed schedules for the utilization of all equipment in the computer operations section to obtain maximum utilization. Assigns personnel to various operations and directs their activities. Reviews and evaluates work and prepares performance reports. Confers with and advises subordinates on administrative policies and procedures, technical problems, priorities, and methods. Consults with personnel in other information systems sections to coordinate activities.

Education: BS/BA in S.T.E.M. or equivalent
Experience: Minimum 5 years of industry experience; Minimum 2 years in area of specialization; 2 years of management
0030 Data Architect
Designs and builds relational databases. Develops strategies for data acquisitions, archive recovery, and implementation of a database. Works in a data warehouse environment, which includes data design, database architecture, metadata and repository creation. Translates business needs into long-term architecture solutions. Defines, designs, and builds dimensional databases. Develops data warehousing blueprints, evaluating hardware and software platforms, and integrating systems. Evaluates reusability of current data for additional analyses. Reviews object and data models and the metadata repository to structure the data for better management and quicker access.

   Education: BS/BA in S.T.E.M. or equivalent
   Experience: Minimum 7 years of industry experience; Minimum 4 years in area of specialization

0031 Data Security Analyst – Intermediate
Under general supervision, performs all procedures necessary to ensure the safety of information systems assets and to protect systems from intentional or inadvertent access or destruction. Interfaces with user community to understand their security needs and implements procedures to accommodate them. Ensures that user community understands and adheres to necessary procedures to maintain security. Conducts accurate evaluation of the level of security required. Provides management with status reports. Frequently reports to a Data Security Administration Manager.

   Education: BS/BA in S.T.E.M. or equivalent
   Experience: 2 to 4 years of industry experience; Minimum 1 year in area of specialization

0032 Data Security Analyst – Senior
Under general direction, performs all procedures necessary to ensure the safety of information systems and to protect systems from intentional or inadvertent access or destruction. Interfaces with user community to understand their security needs and implements procedures to accommodate them. Ensures that user community understands and adheres to necessary procedures to maintain security. May require familiarity with domain structures, user authentication, and digital signatures. Conducts accurate evaluation of the level of security required. May require understanding of firewall theory and configuration. Must be able to weigh business needs against security concerns and articulate issues to management.

   Education: BS/BA in S.T.E.M. or equivalent
   Experience: Minimum 5 years of industry experience; Minimum 2 years in area of specialization

0033 Data Warehousing Administrator
Coordinates the data administration technical function for both data warehouse development and maintenance. Plans and oversees the technical transitions between development, testing, and production phases of the workplace. Facilitates change control, problem management, and communication among data architects, programmers, analysts and engineers. Establishes and enforces processes to ensure a consistent, well-managed and well-integrated data warehouse
infrastructure. Expands and improves data warehouse to includes data from all functions of the organization using data manipulation, transformation and cleansing tools.

**Education:** BS/BA in S.T.E.M. or equivalent  
**Experience:** 2 to 4 years of industry experience; Minimum 1 year in area of specialization

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**0034 Data Warehousing Analyst**  
Works in a data warehouse environment, which includes data design, database architecture, metadata and repository creation. Reviews data loaded into the data warehouse for accuracy. Responsible for the development, maintenance and support of an enterprise data warehouse system and corresponding data marts. Troubleshoots and tunes existing data warehouse applications. Conducts research into new data warehouse applications and determines viability for adoption. Assists in establishing development standards. Evaluates existing subject areas stored in the data warehouse. Incorporates existing subject areas into an enterprise model. Creates new or enhanced components of the data warehouse.

**Education:** BS/BA in S.T.E.M. or equivalent  
**Experience:** 2 to 4 years of industry experience; Minimum 1 year in area of specialization

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**0035 Data Warehousing Project Manager**  
Works in a data warehouse environment, which includes data design, database architecture, metadata and repository creation. Responsible for leading data warehouse team in development and enhancements of the data warehouse user interface. Establishes user requirements. Creates new standards and procedures related to end user and internal interface development. Works with Data Architect on technical issues and system architecture definition. Translates high-level work plans and converts to detailed assignments for team members. Monitors status of assignments and reviews work for completion and quality.

**Education:** BS/BA in S.T.E.M. or equivalent  
**Experience:** Minimum 5 years of industry experience; Minimum 2 years in area of specialization; 1 year of project management

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**0036 Database Administrator**  
Participates in the design, creation, and maintenance of computerized databases. Responsible for quality control and auditing of databases to ensure accurate and appropriate use of data. Works with management to develop database strategies to support company needs. Consults with and advises users on access to various databases. Works directly with users to resolve data conflicts and inappropriate data usage. Directs the maintenance and use of the corporate data dictionary.

**Education:** BS/BA in S.T.E.M. or equivalent  
**Experience:** 3 to 6 years of industry experience; Minimum 2 years in area of specialization

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**0037 Disaster Recovery Analyst**  
Responsible for security and integrity of assigned electronic data, data systems, and data networks. Designs and administers programs to include policies, standards, guidelines, training programs and a viable quality assurance process for disaster recovery. Oversees and reviews the
testing and implementation of software, data systems and data networks to ensure that the integrity and security of all electronic data and data systems are adequately protected. Oversees and facilitates the preparation of an organization-wide business resumption plan. Responsible for insuring the business resumption plan adequately addresses the organization's requirements and established time frames.

Education: BS/BA in S.T.E.M. or equivalent
Experience: Minimum 4 years of industry experience; Minimum 2 years in area of specialization

0038 Documentation Specialist – Intermediate
Under general supervision, prepares and/or maintains systems, programming, and operations documentation, including user manuals. Maintains a current internal documentation library. Competent to work on most phases of documentation.

Education: AS/AA-English, Liberal Arts or equivalent
Experience: 2 to 4 years of industry experience; Minimum 1 year in area of specialization

0039 Documentation Specialist – Senior
Under general supervision, is responsible for preparing and/or maintaining systems, programming, and operations documentation, procedures, and methods including user manuals and reference manuals. Maintains a current internal documentation library. Provides or coordinates special documentation services as required. Competent to work at the highest level of all phases of documentation. May act as project leader for large positions.

Education: AS/AA-English, Liberal Arts or equivalent
Experience: Minimum 5 years of industry experience; Minimum 2 years in area of specialization

0040 ERP Business/Architectural Specialist
Adapts functional business requirements and processes to technical solutions based upon comprehensive enterprise application solution sets. Enterprise resource planning and management processes, including but not limited to: knowledge management, investment analysis, data warehousing, e-commerce, return on investment analysis, human resource analysis, material management and logistics, supply chain management, procurement, ordering, manufacturing, decision support, and information dissemination.

Education: BS/BA in S.T.E.M. or equivalent
Experience: Minimum 5 years of industry experience; Minimum 2 years in area of specialization

0041 Graphics Specialist
Responsible for graphics design and use, operation, and setup of computer graphic systems for business communications. Executes graphic projects and assists in coordination of all graphic production scheduling. Coordinates production support with outside vendors, as needed. Ensures that graphic projects are completed on time, within budget, and to user’s satisfaction. Interfaces with users to determine scope of project and best graphic medium. Trains other personnel in
proper use of computer graphic equipment. Troubleshoots computer equipment problems and performs minor preventive maintenance. Frequently reports to a department manager or information systems management.

   Education: AS/AA-English, Liberal Arts or equivalent
   Experience: 2 to 4 years of industry experience; Minimum 1 year in area of specialization

**0042 Help Desk Manager**

Has overall responsibility for help desk operations associated with the identification, prioritization and resolution of reported problems. Ensures that all phases of help desk support are properly coordinated, monitored, logged, tracked and resolved appropriately. May maintain responsibility for development, maintenance and integrity of help desk software.

   Education: BS/BA in S.T.E.M. or equivalent
   Experience: 5+ years of industry experience; Minimum 2 years in area of specialization; 1 year of supervision or management

**0043 Help Desk Specialist**

Provides support to end users on a variety of issues. Identifies, researches, and resolves technical problems. Responds to telephone calls, email and personnel requests for technical support. Documents, tracks, and monitors the problem to ensure a timely resolution.

   Education: AS/AA in CS, IS or equivalent
   Experience: 1 to 2 years of industry experience;

**0044 Help Desk Support Services Specialist – Senior**

Under general direction, provides second-tier support to end users for either PC, server, or mainframe applications and hardware. Handles problems that the first-tier of help desk support is unable to resolve. May interact with network services, software systems engineering, and/or applications development to restore service and/or identify and correct core problem. Simulates or recreates user problems to resolve operating difficulties. Recommends systems modifications to reduce user problems. Maintains currency and highest level of technical skill in field of expertise.

   Education: AS/AA in CS, IS or equivalent
   Experience: 3 to 5 years of industry experience; Minimum 1 year in area of specialization

**0045 Information Assurance Engineer**

Establishes and satisfies complex system-wide information security requirements based upon the analysis of user, policy, regulatory, and resource demands. Supports customers at the highest levels in the development and implementation of doctrine and policies. Applies know-how to government and commercial common user systems, as well as to dedicated special purpose systems requiring specialized security features and procedures.

   Education: BS/BA in S.T.E.M. or equivalent
   Experience: 2 to 4 years of industry experience; Minimum 1 year in area of specialization
0046 Information Assurance Network Specialist
Analyzes general information assurance-related technical problems and provides basic engineering and technical support in solving these problems. Designs, develops, engineers, and implements solutions that meet network security requirements. Performs vulnerability/risk analyses of computer systems and applications during all phases of the system development life cycle.

   Education: BS/BA in S.T.E.M. or equivalent
   Experience: 2 to 4 years of industry experience; Minimum 1 year in area of specialization

0047 Information Systems Auditor – Intermediate
Under general supervision, audits moderately complex new and existing information systems applications to ensure that appropriate controls exist, that processing is efficient and accurate, and that systems and procedures are in compliance with corporate standards. Competent to work on most phases of information systems auditing.

   Education: BS/BA in S.T.E.M. or equivalent
   Experience: 2 to 4 years of industry experience; Minimum 1 year in area of specialization

0048 Information Systems Auditor – Senior
Under general direction, audits the most complex new and existing information systems applications to ensure that appropriate controls exist, that processing is efficient and accurate, and that information systems procedures are in compliance with corporate standards. Competent to work at the highest level of all phases of information systems auditing.

   Education: BS/BA in S.T.E.M. or equivalent
   Experience: Minimum 5 years of industry experience; Minimum 2 years in area of specialization

0049 Information Systems Training Specialist – Intermediate
Under general supervision, organizes and conducts moderately complex training and educational programs for information systems or user personnel. Maintains records of training activities, employee progress, and program effectiveness. Competent to work on most phases of information systems training.

   Education: BS/BA-Education, English, Liberal Arts or equivalent
   Experience: 2 to 4 years of industry experience; Minimum 1 year in area of specialization

0050 Information Systems Training Specialist – Senior
Under general direction, organizes, prepares, and conducts complex training and educational programs for information systems or user personnel. May design and develop in-house programs. Maintains records of training activities, employee progress, and program effectiveness. Competent to work at the highest level of all phases of information systems training.

   Education: BS/BA-Education, English, Liberal Arts or equivalent
   Experience: Minimum 5 years of industry experience; Minimum 2 years in area of specialization
0051 LAN Administrator – Intermediate
Under general supervision, responsible for the acquisition, installation, maintenance, and usage of the organization’s local area network. Manages LAN performance and maintains LAN security. Ensures that security procedures are implemented and enforced. Installs all network software. Evaluates, develops and maintains telecommunications systems. Troubleshoots LAN problems. Establishes and implements LAN policies, procedures, and standards and ensures their conformance with information systems and organization objectives. Trains users on LAN operation.

   Education: BS/BA in S.T.E.M. or equivalent
   Experience: 2 to 4 years of industry experience; Minimum 1 year in area of specialization

0052 LAN Administrator – Senior
Under general direction, responsible for administration and day-to-day operation of organization’s local area network (LAN). Provides integrated team support and maintenance of LAN hardware and software. Maintains integrity of the LAN hardware and software. Installs LAN software upgrades, including planning and scheduling, testing and coordination. Studies vendor products to determine those which best meet organization needs; assists in presentation of information to management resulting in purchase, and installation of hardware, software, and telecommunications equipment. Performs LAN security procedures, including implementing login requests. Evaluates new products and technologies to determine impact on existing system configurations. Prepares proposals, cost/benefit analyses, and feasibility studies. Provides liaison support between the PC/LAN team, vendors and internal support group as needed.

   Education: BS/BA in S.T.E.M. or equivalent
   Experience: Minimum 5 years of industry experience; Minimum 2 years in area of specialization

0053 LAN Support Technician – Intermediate
Under general supervision, monitors and responds to technical control facility hardware and software problems utilizing hardware and software testing tools and techniques. May interface with vendor support service groups to ensure proper escalation during outages or periods of degraded system performance. May assist with installation of terminals and associated hardware. May provide LAN server support. Requires strong knowledge of PC/LAN communications hardware/software, in a multi-protocol environment, and network management software.

   Education: AS/AA in CS, IS, Telecom; or Technical Training or equivalent
   Experience: 2 to 4 years of industry experience; Minimum 1 year in area of specialization

0054 LAN Support Technician – Senior
Under general direction, monitors and responds to complex technical control facility hardware and software problems utilizing a variety of hardware and software testing tools and techniques. Provides primary interface with vendor support service groups or provides internal analysis and support to ensure proper escalation during outages or periods of degraded system performance. May provide LAN server support. Requires extensive knowledge of PC/LAN communications
hardware/software in a multi-protocol environment and network management software. May function as lead position providing guidance and training for less-experienced technicians.

Education: AS/AA in CS, IS, Telecom; or Technical Training or equivalent
Experience: Minimum 5 years of industry experience; Minimum 2 years in area of specialization

0055 Network Engineer – Intermediate
Under general supervision, oversees the purchase, installation, and support of network communications, including LAN/WAN systems. Works on problems of diverse scope where analysis of situation requires evaluation and judgment. Responsible for evaluating current systems. Assists in the planning of large-scale systems projects through vendor comparison and cost studies. Requires thorough knowledge of LAN/WAN systems, networks, and applications.

Education: BS/BA in S.T.E.M. or equivalent
Experience: 2 to 4 years of industry experience; Minimum 1 year in area of specialization

0056 Network Engineer – Senior
Under general direction, manages the purchase, installation, and support of network communications, including LAN/WAN systems. Responsible for evaluating current systems. Works on complex problems where analysis of situation requires in-depth evaluation of various factors. Plans large-scale systems projects through vendor comparison and cost studies. Provides work leadership and training to lower level network engineers. Requires expert knowledge of LAN/WAN systems, networks, and applications.

Education: BS/BA in S.T.E.M. or equivalent
Experience: Minimum 5 years of industry experience; Minimum 2 years in area of specialization

0057 Network Systems Administrator
Provides system administration of Network, Web, and/or communication systems, including Local Area Network (LAN) and Wide Area Network (WAN) systems, involving network security. Prepares technical implementation plans that provide integrated solutions including actions, milestones, timelines and critical paths required for complete solutions.

Education: BS/BA in S.T.E.M. or equivalent
Experience: 2 to 4 years of industry experience; Minimum 1 year in area of specialization

0058 Network Systems Manager
Supervises all personnel engaged in the operation and support of network facilities, including all communications equipment in large scale or multi-shift operations. Supervises complex operations that involve two or more additional functions such as, but not limited to, network operations, systems security, systems software support, and production support activities.

Education: BS/BA in S.T.E.M. or equivalent
Experience: Minimum 5 years of industry experience; Minimum 2 years in area of specialization
0059 Network/Hardware Support Technician
Monitors and responds to hardware, software, and network problems. Provides the routine testing and analysis of all elements of the network facilities (including power, software, communications machinery, lines, modems, and terminals). Monitors and controls the performance and status of the network resources.
  Education: AS/AA in CS, IS, Telecom; or Technical Training or equivalent
  Experience: 2 to 4 years of industry experience; Minimum 1 year in area of specialization

0060 Operations/ Technical Support Manager
Responsible for all activities relating to technical guidance for planning, directing, and monitoring information systems operations. Plans and recommends machine modifications or additional equipment to increase the capacity of the system. Prepares operational cost estimates for current and proposed projects. Evaluates vendor proposals for purchases of hardware. May manage related outsourcing contracts and service levels. Directs compilation of records and reports concerning production, machine malfunctioning, and maintenance. May advise or consult on organizational, procedural, and workflow plans, methods, and procedures analysis. Analyzes the results of workflow plans, monitors the operating system(s) and recommends changes to improve processing and utilization. May have departmental staff responsibility. Frequently reports to an Information Systems Operations Manager or Director of Information Systems Operations.
  Education: BS/BA in S.T.E.M. or equivalent
  Experience: Minimum 5 years of industry experience; 2 years of IT management

0061 Project Engineer
Manages long-term IT engineering projects. Performs engineering design evaluations and works to complete projects within budget and scheduling restraints. Develops, implements, and monitors information systems policies and controls to ensure data accuracy, security, and regulatory compliance. Reviews reports of computer and peripheral equipment production, malfunction, and maintenance to determine and address problems.
  Education: MS/MBA and BS/BA in S.T.E.M. or equivalent
  Experience: Minimum 5 years of industry experience; Minimum 2 years in area of specialization

0062 Quality Assurance Analyst – Intermediate
Under general supervision, carries out procedures to ensure that all information systems, products and services meet minimum organization standards and end-user requirements. Thoroughly tests software to ensure proper operation and freedom from defects. Documents and works to resolve all problems. Reports progress on problem resolution to management. Devises improvements to current procedures and develops models of possible future configurations. Performs workflow analysis and recommends quality improvements. Frequently reports to a Quality Assurance Manager.
  Education: BS/BA in S.T.E.M. or equivalent
Experience: 2 to 4 years of industry experience; Minimum 1 year in area of specialization

0063 Quality Assurance Analyst – Senior
Under general direction, carries out procedures to ensure that all information systems, products and services meet organization standards and end-user requirements. Performs and leads tests of software to ensure proper operation and freedom from defects. May create test data for applications. Documents and works to resolve all complex problems. Reports progress on problem resolution to management. Devises improvements to current procedures and develops models of possible future configurations. Acts as information resource about assigned areas to technical writers and other Quality Assurance Analysts. Performs complex workflow analysis and recommends quality improvements. Frequently reports to a Quality Assurance Manager.

   Education: BS/BA in S.T.E.M. or equivalent
   Experience: Minimum 5 years of industry experience; Minimum 2 years in area of specialization

0064 Site Manager
Provides applications systems analysis and programming activities for a Government site, facility or multiple locations. Prepares long and short-range plans for application selection, systems development, systems maintenance, and production activities and for necessary support resources.

   Education: BS/BA in S.T.E.M. or equivalent
   Experience: Minimum 5 years of industry experience; Minimum 2 years in area of specialization

0065 Software Architect
Works independently designing and developing new software products or major enhancements to existing software. May lead a large development team in the design of highly complex software systems. Acts as highest-level technical expert, addressing problems of systems integration, compatibility, and multiple platforms. Responsible for project completion. Performs feasibility analysis on potential future projects to management.

   Education: BS/BA in S.T.E.M. or equivalent
   Experience: Minimum 7 years of industry experience; Minimum 3 years in area of specialization

0066 Software Developer – Intermediate
Under general supervision, develops codes, tests, and debugs new software or enhancements to existing software. Has good understanding of business applications. Works with technical staff to understand problems with software and resolve them. Resolves customer complaints with software and responds to suggestions for improvements and enhancements. May assist in development of software user manuals.

   Education: BS/BA in S.T.E.M. or equivalent
   Experience: 2 to 4 years of industry experience; Minimum 1 year in area of specialization
0067 Software Developer – Senior
Under general direction, participates as high-level technical expert in design development, coding, testing, and debugging new software or significant enhancements to existing software. Works with technical staff to understand problems with software and develops specifications to resolve them. Resolves customer complaints and responds to suggestions for improvements and enhancements. Participates in the development of software user manuals. May act as team leader on less complex projects. Assists in training less experienced software development staff.
   Education: BS/BA in S.T.E.M. or equivalent
   Experience: Minimum 5 years of industry experience; Minimum 2 years in area of specialization

0068 Software Systems Engineer – Intermediate
Under general supervision, works from specifications to develop or modify moderately complex software programming applications. Assists with design, coding, benchmark testing, debugging, and documentation of programs. Applications generally deal with utility programs, position control language, macros, subroutines, and other control modules. Competent to work on most phases of software systems programming applications, but requires instruction and guidance in other phases.
   Education: BS/BA in S.T.E.M. or equivalent
   Experience: 2 to 4 years of industry experience; Minimum 1 year in area of specialization

0069 Software Systems Engineer – Senior
Under general direction, formulates and defines specifications for complex operating software programming applications or modifies/maintains complex existing applications using engineering releases and utilities from the manufacturer. Designs, codes, tests, debugs, and documents those programs. Responsible for applications dealing with the overall operating system, such as sophisticated file maintenance routines, large telecommunications networks, computer accounting, and advanced mathematical/scientific software packages. Competent to work at this highest technical level on all phases of software systems programming applications. May have responsibility for the evaluation of new and existing software products. May assist other systems programmers to effectively utilize the system’s technical software.
   Education: BS/BA in S.T.E.M. or equivalent
   Experience: Minimum 5 years of industry experience; Minimum 2 years in area of specialization

0070 Systems Engineer
Performs a variety of systems engineering tasks and activities that are broad in nature and are concerned with major systems design, integration, and implementation, including personnel, hardware, software, budgetary, and support facilities and/or equipment. Provides quality assurance review and the evaluation of new and existing software products.
   Education: BS/BA in S.T.E.M. or equivalent
   Experience: 2 to 4 years of industry experience; Minimum 1 year in area of specialization
0071 Technical Writer
Writes a variety of technical articles, reports, brochures, and/or manuals for documentation for a wide range of uses. Coordinates the display of graphics and the production of the document.
   Education: BS/BA-English, Liberal Arts or equivalent
   Experience: 2 to 4 years of industry experience; Minimum 1 year in area of specialization

0072 Telecommunications Analyst/Technician
Provides maintenance of the switching equipment. Performs more complex activities for routine maintenance on switch. Reads and interprets circuit diagrams and electrical schematics.
   Education: AS/AA in CS, IS, Telecom; or Technical Training or equivalent
   Experience: 2 to 4 years of industry experience; Minimum 1 year in area of specialization

0073 Telecommunications Engineer/Analyst – Intermediate
Under general supervision, responsible for moderately complex engineering and/or analytical activities associated with one or more technical areas within the telecom function (such as, but not limited to, network design, engineering, implementation, or operations/user support).
   Education: BS/BA in S.T.E.M, Telecom; or Technical Training or equivalent
   Experience: 2 to 4 years of industry experience; Minimum 1 year in area of specialization

0074 Telecommunications Engineer/Analyst – Senior
Under general direction, responsible for complex engineering and/or analytical tasks and activities associated with one or more technical areas within the telecom function such as, but not limited to, network design, engineering, implementation, or operations/user support.
   Education: BS/BA in S.T.E.M, Telecom; or Technical Training or equivalent
   Experience: Minimum 5 years of industry experience; Minimum 2 years in area of specialization

0075 Web Content Administrator
Responsible for developing and providing content that will motivate and entertain users so that they regularly access the website and utilize it as a major source for information and decision making. Responsible for managing/performing website editorial activities including gathering and researching information that enhances the value of the site. Locates, negotiates and pursues content. Seeks out customers to gather feedback for website improvement and enhancements. Requires experience in production management, web page design, HTML and web graphics types and standards.
   Education: AS/AA-English, Liberal Arts or equivalent
   Experience: 2 to 4 years of industry experience; Minimum 1 year in area of specialization

0076 Web Designer
Under direct supervision, designs and builds web pages using a variety of graphics software applications, techniques, and tools. Designs and develops user interface features, site animation, and special effects elements. Contributes to the design group’s efforts to enhance the appeal of the organization’s online offerings. Designs the website to support the organization’s strategies...
and goals relative to external communications. Requires knowledge of web-based technologies including browsers ASP pages, HTML code, object-oriented technology, and graphics software.

Education: AS/AA-English, Liberal Arts or equivalent
Experience: 2 to 4 years of industry experience; Minimum 1 year in area of specialization

0077 Web Security Analyst
Performs all procedures necessary to ensure the safety of the organization's website and transactions across the Internet/intranet. Applies Internet firewall technologies to maintain security. Ensures that the user community understands and adheres to necessary procedures to maintain security. Updates and deletes users, monitors and performs follow-up on compliance violations, and develops security policies, practices, and guidelines.

Education: BS/BA in S.T.E.M. or equivalent
Experience: 2 to 4 years of industry experience; Minimum 1 year in area of specialization

0078 Web Software Developer
Designs, develops, troubleshoots, debugs, and implements software code (such as HTML, CGI, and JavaScript) for a component of the website. Works with graphic designers and other members of a project team to develop the site concept, interface design, and architecture of the website. Responsible for interface implementation. Integrates web applications with backend databases. Deploys large web-based transaction systems using application servers. Researches, tests, builds, and coordinates the integration of new products per production and client requirements. Requires strong navigation and site-design instincts.

Education: BS/BA in S.T.E.M. or equivalent
Experience: 2 to 4 years of industry experience; Minimum 1 year in area of specialization
Labor Category Descriptions SIN 54151HEAL Health IT Services

Educational Equivalency is defined as follows:
Two years’ experience is considered equivalent to an Associate’s Degree.
Four years of general experience is considered equivalent to a Bachelor’s Degree.
Six years of general experience is considered equivalent to a Master's Degree.

0001 Health Application Analyst/Programmer I
Role/Responsibilities
Devises or modifies procedures to solve complex problems considering computer equipment capacity and limitations, operating time, and form of desired results. Designs, codes, tests, debugs, and documents. Education: BS or BA in CS, CIS, EE, Math or equivalent technical studies. Experience: 1 to 2 years of experiences in area of specialization.

0002 Health Application Analyst/Programmer II
Role/Responsibilities
Under general supervision, formulates and defines system scope and objectives through research and fact finding to develop or modify moderately complex information systems. Prepares detailed specifications from which programs will be written. Designs, codes, tests, debug, documents, and maintain those programs. Competent to work on most phases of applications systems analysis and programming activities, but requires instruction and guidance in other phases. Education: BS or BA in CS, CIS, EE, Math or equivalent technical studies. Experience: 3 to 6 years of experiences in area of specialization.

0003 Health Application Analyst/Programmer III
Role/Responsibilities
Under general direction, formulates and defines system scope and objectives. Devises or modifies procedures to solve complex problems considering computer equipment capacity and limitations, operating time, and form of desired results. Prepares detailed specifications from which programs will be written. Designs, codes, tests, debugs, and documents those programs. Competent to work at the highest technical level of all phases of applications systems analysis and programming activities. Responsible for completion of a phase of a project. Regularly provides guidance and training to less-experienced analyst/programmers. Education: BS or BA in CS, CIS, EE, Math or equivalent technical studies. Experience: Minimum 7 years of experiences in area of specialization.

0004 Health Project Manager I
Role/Responsibilities
This role is responsible for leading a project team in delivering a solution to the customer using the appropriate business measurements and terms and conditions for the project according to the project charter, project agreement or contract. They have overall performance responsibility for managing scope, cost, schedule, and contractual deliverables, which includes applying techniques for planning, tracking, change control, and risk management. They are responsible for managing all project resources, including subcontractors, and for establishing an effective communication plan with the project team and the customer. They provide day to day direction to the project team and regular project status to the customer. Education: BS/BA in CS, CIS, or equivalent technical studies with specialized PMP (Project Management Professional) courses desirable. Experience: 1 to 3 years of technical project management experience.

0005 Health Project Manager III
Role/Responsibilities
This role is responsible for leading a project team in delivering a solution to the customer using the appropriate business measurements and terms and conditions for the project according to the project charter, project agreement or contract. They have overall performance responsibility for managing scope, cost, schedule, and contractual deliverables, which includes applying techniques for planning, tracking, change control, and risk management. They are responsible for managing all project resources, including subcontractors, and for establishing an effective communication plan with the project team and the customer. They provide day to day direction to the project team and regular project status to the customer.
Education: BS/BA in CS, CIS, or equivalent technical studies with specialized PMP (Project Management Professional) courses desirable
Experience: Minimum 8 years of technical project management experience

0006 Health Information Service Consultant I
Role/Responsibilities
The information Service Consultant I advise customer on application development methodology and tools. They perform as experts on application development for existing or new applications. This role may also advise on packaged application solution implementation and be an expert on functional or technical modules/features for packaged applications. This role helps guide and teach their customers' project members. This role provides advice in the areas of application development methodology & tools, Data & Database Administration, Object Oriented (OO) Development Solutions, Package Solution Configuration & Testing, and/or Package Solution Functionality.
Education: BS/BA-CS, CIS, EE, Math or equivalent technical studies
Experience: Minimum 5 years of industry experience
Minimum 2 years in area of specialization

0007 Health Information Service Consultant II
Role/Responsibilities
The information Service Consultant II advises customer on application development methodology and tools. They perform as experts on application development for existing or new applications. This role may also advise on packaged application solution implementation and be an expert on functional or technical modules/features for packaged applications. This role helps guide and teach their customers' project members. This role provides advice in the areas of application development methodology & tools, Data & Database Administration, Object Oriented (OO) Development Solutions, Package Solution Configuration & Testing, and/or Package Solution Functionality.
Education: BS/BA-CS, CIS, EE, Math or equivalent technical studies
Experience: Minimum 10 years of industry experience
Minimum 4 years in area of specialization
Minimum 2 years in project leadership or management

0008 Health System Administrator I
Role/Responsibilities
Configuration and operation of business systems which may be mainframe or client/server based. Optimizes system operation and resource utilization, and performs system capacity analysis and planning; Provides assistance to users in accessing and using business systems.
Education: BS/BA-CS, CIS, EE, Math or equivalent technical studies
Experience: 1 to 3 years industry experience
Minimum 1 year in area of specialization

0009 Health System Administrator II
Role/Responsibilities
Under general supervision, responsible for installing, configuring, and maintaining operating system workstations and servers, including web servers, in support of business processing requirements. Performs software installations and upgrades to operating systems and layered software packages. Schedules installations and upgrades and maintains them in accordance with established IT policies and procedures. Monitors and tunes the system to achieve optimum performance levels. Ensure workstation/server data integrity by evaluating, implementing, and managing appropriate software and hardware solutions. Ensure data/media recoverability by implementing a schedule of system backups and database archive operations.

Education: BS/BA-CS, CIS, EE, Math or equivalent technical studies
Experience: 3 to 7 years industry experience
Minimum 2 years in area of specialization

**0010 Health System Administrator III**
**Role/Responsibilities**
Under general direction, responsible for activities related to system administration. Assigns personnel to various projects, directs their activities, and evaluates their work. Ensures long-term requirements of systems operations and administration are included in the overall information systems planning of the organization. Responsible for the installation, maintenance, configuration, and integrity of computer software. Implements operating system enhancements that will improve the reliability and performance of the system.

Education: MS/MBA and BS/BA-CS, CIS, EE, Math or equivalent technical studies
Experience: Minimum 8 years industry experience
Minimum 4 years in area of specialization

**0011 Health Application Architect I**
**Role/Responsibilities**
This role designs applications which may run on multiple platforms and may be composed of multiple software packages. This role performs critical evaluation and selection of the software and hardware components of the application and prepares for the development of the application by evaluation and selection of development methodologies and tools. This role is responsible for performance, availability and scalability of the applications, and maintains the functional interface to the application infrastructure.

Education: BS/BA-CS, CIS, EE, Math or equivalent technical studies
Experience: 1 to 3 years of industry experience
Minimum 1 year of area of specialization

**0012 Health Application Architect II**
**Role/Responsibilities**
This role designs applications which may run on multiple platforms and may be composed of multiple software packages. This role performs critical evaluation and selection of the software and hardware components of the application and prepares for the development of the application by evaluation and selection of development methodologies and tools. This role is responsible for performance, availability and scalability of the applications, and maintains the functional interface to the application infrastructure.

Education: BS/BA-CS, CIS, EE, Math or equivalent technical studies
Experience: 4 to 7 years of industry experience
Minimum 3 years of area of specialization

**0013 Health Application Architect III**
**Role/Responsibilities**

This role designs applications which may run on multiple platforms and may be composed of multiple software packages. This role performs critical evaluation and selection of the software and hardware components of the application and prepares for the development of the application by evaluation and selection of development methodologies and tools. This role is responsible for performance, availability and scalability of the applications, and maintains the functional interface to the application infrastructure.

Education: BS/BA-CS, CIS, EE, Math or equivalent technical studies
Experience: Minimum 8 years of industry experience
Minimum 5 years of area of specialization

0014 Health Data Warehouse Programmer

Role/Responsibilities
This role performs as a Data Warehouse programmer using OLAP tools on large-scale database management systems, knowledge of computer equipment, and ability to develop complex software to satisfy design objectives including spatial data modeling and GIS data management. This role is responsible for analyzing and developing computer software processing a wide range of capabilities, including data warehouse technologies, business data model, Executive Information Management, and Decision Support System.
Education: BS/BA-CS, CIS, EE, Math or equivalent technical studies
Experience: Minimum 5 years of industry experience
Minimum 2 years of area of specialization

0015 Health Internet/Intranet Specialist I

Role/Responsibilities
This role performs system analysis and design techniques for Internet or Intranet development, which may include Hypertext Markup Language (HTML), Hypertext Transfer Protocol (HTTP) Internet Protocol version 6 (IPv6), and Common Gateway Interface (CGI). This role is responsible for analyzing and developing Internet/Intranet application software processing wide range of capabilities, including numerous engineering, business, and network traffic management functions.
Education: BS/BA-CS, CIS, EE, Math or equivalent technical studies
Experience: 1 to 2 years of industry experience

0016 Health Internet/Intranet Specialist II

Role/Responsibilities
This role performs system analysis and design techniques for Internet or Intranet development, which may include Hypertext Markup Language (HTML), Hypertext Transfer Protocol (HTTP) Internet Protocol version 6 (IPv6), and Common Gateway Interface (CGI). This role is responsible for analyzing and developing Internet/Intranet application software processing wide range of capabilities, including numerous engineering, business, and network traffic management functions.
Education: BS/BA-CS, CIS, EE, Math or equivalent technical studies
Experience: 3 to 5 years of industry experience
Minimum 2 years of area of specialization

0017 Health Internet/Intranet Specialist III

Role/Responsibilities
This role performs system analysis and design techniques for Internet or Intranet development, which may include Hypertext Markup Language (HTML), Hypertext Transfer Protocol (HTTP) Internet Protocol version 6 (IPv6), and Common Gateway Interface (CGI). This role is responsible for analyzing and developing Internet/Intranet application software processing wide range of capabilities, including numerous engineering, business, and network traffic management functions.
Education: BS/BA-CS, CIS, EE, Math or equivalent technical studies
Experience: Minimum 6 years of industry experience
Minimum 4 years of area of specialization

0018 Health System Integration Engineer I
Role/Responsibilities
This role is responsible for defining and executing integration engineering activities within a project. These activities may consist of concept exploration and assessment, systems integration, performance management, technology assessment, testing and validation, and development and staffing of a systems integration plan.
Education: BS/BA-CS, CIS, EE, Math or equivalent technical studies
Experience: 1 to 2 years of industry experience
Minimum 1 year of area of specialization

0019 Health System Integration Engineer II
Role/Responsibilities
This role is responsible for defining and executing integration engineering activities within a project. These activities may consist of concept exploration and assessment, systems integration, performance management, technology assessment, testing and validation, and development and staffing of a systems integration plan.
Education: BS/BA-CS, CIS, EE, Math or equivalent technical studies
Experience: 3 to 6 years of industry experience
Minimum 2 year of area of specialization

0020 Health System Integration Engineer III
Role/Responsibilities
This role is responsible for defining and executing integration engineering activities within a project. These activities may consist of concept exploration and assessment, systems integration, performance management, technology assessment, testing and validation, and development and staffing of a systems integration plan.
Education: BS/BA-CS, CIS, EE, Math or equivalent technical studies.
Experience: Minimum 7 years of industry experience
Minimum 4 year of area of specialization

0021 Health Business Process Consultant
Responsible for most complex systems process analysis, design, and simulation. Requires highest-level understanding of organization’s business systems and industry requirements. Focus is on process analysis and re-engineering, with an understanding of technical problems and solutions as they relate to the current and future business environment. Creates process change by integrating new processes with existing ones and communicating these changes to impacted Business Systems teams. Recommends and facilitates quality improvement efforts. May lead re-engineering team and act as project manager in some cases.
Education: BS/BA in S.T.E.M, Business, English or equivalent
Experience: Minimum 8 years of industry experience; 3 years in area of specialization

0022 Health Business Subject Matter Specialist
Provides technical knowledge and analysis of highly specialized applications and operational environments, high-level functional systems analysis, design, integration, documentation and implementation advice on exceptionally complex problems that need extensive knowledge of the
subject matter for effective implementation. Participates as needed in all phases of software development with emphasis on the planning, analysis, testing, integration, documentation, and presentation phases.

Education: BS/BA in S.T.E.M, Business, English or equivalent
Experience: Minimum 8 years of industry experience; 5 years in area of specialization

0023 Health Business Systems Analyst – Intermediate
Under general supervision, formulates and defines systems scope and objectives through research and fact-finding combined with an understanding of applicable business systems and industry requirements. With this knowledge, develops or modifies moderately complex information systems. Includes analysis of business and user needs, documenting requirements, and revising existing system logic difficulties as necessary. Guides and advises less-experienced Business Systems Analysts. Competent to work in some phases of systems analysis and considers the business implications of the application of technology to the current business environment.

Education: BS/BA in S.T.E.M, Business, English or equivalent
Experience: 3 to 6 years of industry experience; Minimum 1 year in area of specialization

0024 Health Business Systems Analyst – Senior
Under general direction, formulates and defines systems scope and objectives based on both user needs and a good understanding of applicable business systems and industry requirements. Devises or modifies procedures to solve complex problems considering computer equipment capacity and limitations, operating time, and form of desired results. Includes analysis of business and user needs, documentation of requirements, and translation into proper system requirement specifications. Guides and advises less-experienced Business Systems Analysts. Competent to work at the highest technical level of most phases of systems analysis while considering the business implications of the application of technology to the current and future business environment.

Education: BS/BA in S.T.E.M, Business, English or equivalent
Experience: Minimum 6 years of industry experience; Minimum 3 years in area of specialization

0025 Health Chief Information Security Officer
Ensures that all information systems are functional and secure.

Education: BS/BA in S.T.E.M, Communications or equivalent
Experience: 10+ years of industry experience; 5 years in area of specialization

0026 Health Communications Analyst – Intermediate
Under general supervision, assists Senior Level Communications Analyst or Department Manager in the planning, design, and implementation of communications networks. Responsible for providing assistance and technical support for network design activities. Assists in the review/assessment of user needs. May conduct feasibility studies for projects. May assist in the evaluation and selection of equipment. Requires experience in telecommunications with
particular emphasis in traffic engineering and network design. Frequently reports to Data/Voice Communications Management or Internal Communications Systems Consultant.

**Education:** BS/BA in S.T.E.M, Communications or equivalent
**Experience:** 2 to 4 years of industry experience; Minimum 1 year in area of specialization

0027 **Health Communications Analyst – Senior**
Under general direction, assists in the planning, design, and implementation of communications networks. Responsible primarily for the assessment and optimization of network design through review and assessment of user needs. Conducts feasibility studies for large projects, develops requests for proposal, evaluates vendor products, and makes recommendations on selection. May function as lead position providing guidance and training to less-experienced analysts. Requires experience in telecommunications with strong emphasis in network design, traffic engineering, equipment vendors, and carriers. Frequently reports to a Data/Voice Communications Manager or Internal Communications Systems Consultant.

**Education:** BS/BA in S.T.E.M, Communications or equivalent
**Experience:** Minimum 5 years of industry experience; Minimum 2 years in area of specialization

0028 **Health Communications Installer**
Assists in the planning, design, and implementation of communications networks. Responsible for providing assistance and technical support for network design activities. Assists in the review/assessment of user needs. Performs feasibility studies for small projects. Assists in the evaluation and selection of equipment.

**Education:** AS/AA in CS, IS, Telecommunications; or Technical Training or equivalent
**Experience:** 2 to 4 years of industry experience; Minimum 1 year in area of specialization

0029 **Health Computer Operations Manager**
Responsible for all activities relating to the operation of centralized data processing equipment and peripheral information systems equipment. Establishes detailed schedules for the utilization of all equipment in the computer operations section to obtain maximum utilization. Assigns personnel to various operations and directs their activities. Reviews and evaluates work and prepares performance reports. Confers with and advises subordinates on administrative policies and procedures, technical problems, priorities, and methods. Consults with personnel in other information systems sections to coordinate activities.

**Education:** BS/BA in S.T.E.M. or equivalent
**Experience:** Minimum 5 years of industry experience; Minimum 2 years in area of specialization; 2 years of management

0030 **Health Data Architect**
Designs and builds relational databases. Develops strategies for data acquisitions, archive recovery, and implementation of a database. Works in a data warehouse environment, which includes data design, database architecture, metadata and repository creation. Translates business needs into long-term architecture solutions. Defines, designs, and builds dimensional databases.
Develops data warehousing blueprints, evaluating hardware and software platforms, and integrating systems. Evaluates reusability of current data for additional analyses. Reviews object and data models and the metadata repository to structure the data for better management and quicker access.

   Education: BS/BA in S.T.E.M. or equivalent
   Experience: Minimum 7 years of industry experience; Minimum 4 years in area of specialization

0031 Health Data Security Analyst – Intermediate
Under general supervision, performs all procedures necessary to ensure the safety of information systems assets and to protect systems from intentional or inadvertent access or destruction. Interfaces with user community to understand their security needs and implements procedures to accommodate them. Ensures that user community understands and adheres to necessary procedures to maintain security. Conducts accurate evaluation of the level of security required. Provides management with status reports. Frequently reports to a Data Security Administration Manager.

   Education: BS/BA in S.T.E.M. or equivalent
   Experience: 2 to 4 years of industry experience; Minimum 1 year in area of specialization

0032 Health Data Security Analyst – Senior
Under general direction, performs all procedures necessary to ensure the safety of information systems and to protect systems from intentional or inadvertent access or destruction. Interfaces with user community to understand their security needs and implements procedures to accommodate them. Ensures that user community understands and adheres to necessary procedures to maintain security. May require familiarity with domain structures, user authentication, and digital signatures. Conducts accurate evaluation of the level of security required. May require understanding of firewall theory and configuration. Must be able to weigh business needs against security concerns and articulate issues to management.

   Education: BS/BA in S.T.E.M. or equivalent
   Experience: Minimum 5 years of industry experience; Minimum 2 years in area of specialization

0033 Health Data Warehousing Administrator
Coordinates the data administration technical function for both data warehouse development and maintenance. Plans and oversees the technical transitions between development, testing, and production phases of the workplace. Facilitates change control, problem management, and communication among data architects, programmers, analysts and engineers. Establishes and enforces processes to ensure a consistent, well-managed and well-integrated data warehouse infrastructure. Expands and improves data warehouse to includes data from all functions of the organization using data manipulation, transformation and cleansing tools.

   Education: BS/BA in S.T.E.M. or equivalent
   Experience: 2 to 4 years of industry experience; Minimum 1 year in area of specialization
0034 Health Data Warehousing Analyst
Works in a data warehouse environment, which includes data design, database architecture, metadata and repository creation. Reviews data loaded into the data warehouse for accuracy. Responsible for the development, maintenance and support of an enterprise data warehouse system and corresponding data marts. Troubleshoots and tunes existing data warehouse applications. Conducts research into new data warehouse applications and determines viability for adoption. Assists in establishing development standards. Evaluates existing subject areas stored in the data warehouse. Incorporates existing subject areas into an enterprise model. Creates new or enhanced components of the data warehouse.

Education: BS/BA in S.T.E.M. or equivalent
Experience: 2 to 4 years of industry experience; Minimum 1 year in area of specialization

0035 Health Data Warehousing Project Manager
Works in a data warehouse environment, which includes data design, database architecture, metadata and repository creation. Responsible for leading data warehouse team in development and enhancements of the data warehouse user interface. Establishes user requirements. Creates new standards and procedures related to end user and internal interface development. Works with Data Architect on technical issues and system architecture definition. Translates high-level work plans and converts to detailed assignments for team members. Monitors status of assignments and reviews work for completion and quality.

Education: BS/BA in S.T.E.M. or equivalent
Experience: Minimum 5 years of industry experience; Minimum 2 years in area of specialization; 1 year of project management

0036 Health Database Administrator
Participates in the design, creation, and maintenance of computerized databases. Responsible for quality control and auditing of databases to ensure accurate and appropriate use of data. Works with management to develop database strategies to support company needs. Consults with and advises users on access to various databases. Works directly with users to resolve data conflicts and inappropriate data usage. Directs the maintenance and use of the corporate data dictionary.

Education: BS/BA in S.T.E.M. or equivalent
Experience: 3 to 6 years of industry experience; Minimum 2 years in area of specialization

0037 Health Disaster Recovery Analyst
Responsible for security and integrity of assigned electronic data, data systems, and data networks. Designs and administers programs to include policies, standards, guidelines, training programs and a viable quality assurance process for disaster recovery. Oversees and reviews the testing and implementation of software, data systems and data networks to ensure that the integrity and security of all electronic data and data systems are adequately protected. Oversees and facilitates the preparation of an organization-wide business resumption plan. Responsible for insuring the business resumption plan adequately addresses the organization's requirements and established time frames.

Education: BS/BA in S.T.E.M. or equivalent
Experience: Minimum 5 years of industry experience; Minimum 2 years in area of specialization
Education: BS/BA in S.T.E.M. or equivalent
Experience: Minimum 4 years of industry experience; Minimum 2 years in area of specialization

0038 Health Documentation Specialist – Intermediate
Under general supervision, prepares and/or maintains systems, programming, and operations documentation, including user manuals. Maintains a current internal documentation library. Competent to work on most phases of documentation.
Education: AS/AA-English, Liberal Arts or equivalent
Experience: 2 to 4 years of industry experience; Minimum 1 year in area of specialization

0039 Health Documentation Specialist – Senior
Under general supervision, is responsible for preparing and/or maintaining systems, programming, and operations documentation, procedures, and methods including user manuals and reference manuals. Maintains a current internal documentation library. Provides or coordinates special documentation services as required. Competent to work at the highest level of all phases of documentation. May act as project leader for large positions.
Education: AS/AA-English, Liberal Arts or equivalent
Experience: Minimum 5 years of industry experience; Minimum 2 years in area of specialization

0040 Health ERP Business/Architectural Specialist
Adapts functional business requirements and processes to technical solutions based upon comprehensive enterprise application solution sets. Enterprise resource planning and management processes, including but not limited to: knowledge management, investment analysis, data warehousing, e-commerce, return on investment analysis, human resource analysis, material management and logistics, supply chain management, procurement, ordering, manufacturing, decision support, and information dissemination.
Education: BS/BA in S.T.E.M. or equivalent
Experience: Minimum 5 years of industry experience; Minimum 2 years in area of specialization

0041 Health Graphics Specialist
Responsible for graphics design and use, operation, and setup of computer graphic systems for business communications. Executes graphic projects and assists in coordination of all graphic production scheduling. Coordinates production support with outside vendors, as needed. Ensures that graphic projects are completed on time, within budget, and to user’s satisfaction. Interfaces with users to determine scope of project and best graphic medium. Trains other personnel in proper use of computer graphic equipment. Troubleshoots computer equipment problems and performs minor preventive maintenance. Frequently reports to a department manager or information systems management.
Education: AS/AA-English, Liberal Arts or equivalent
Experience: 2 to 4 years of industry experience; Minimum 1 year in area of specialization
0042 Health Help Desk Manager
Has overall responsibility for help desk operations associated with the identification, prioritization and resolution of reported problems. Ensures that all phases of help desk support are properly coordinated, monitored, logged, tracked and resolved appropriately. May maintain responsibility for development, maintenance and integrity of help desk software.
   Education: BS/BA in S.T.E.M. or equivalent
   Experience: 5+ years of industry experience; Minimum 2 years in area of specialization; 1 year of supervision or management

0043 Health Help Desk Specialist
Provides support to end users on a variety of issues. Identifies, researches, and resolves technical problems. Responds to telephone calls, email and personnel requests for technical support. Documents, tracks, and monitors the problem to ensure a timely resolution.
   Education: AS/AA in CS, IS or equivalent
   Experience: 1 to 2 years of industry experience;

0044 Health Help Desk Support Services Specialist – Senior
Under general direction, provides second-tier support to end users for either PC, server, or mainframe applications and hardware. Handles problems that the first-tier of help desk support is unable to resolve. May interact with network services, software systems engineering, and/or applications development to restore service and/or identify and correct core problem. Simulates or recreates user problems to resolve operating difficulties. Recommends systems modifications to reduce user problems. Maintains currency and highest level of technical skill in field of expertise.
   Education: AS/AA in CS, IS or equivalent
   Experience: 3 to 5 years of industry experience; Minimum 1 year in area of specialization

0045 Health Information Assurance Engineer
Establishes and satisfies complex system-wide information security requirements based upon the analysis of user, policy, regulatory, and resource demands. Supports customers at the highest levels in the development and implementation of doctrine and policies. Applies know-how to government and commercial common user systems, as well as to dedicated special purpose systems requiring specialized security features and procedures.
   Education: BS/BA in S.T.E.M. or equivalent
   Experience: 2 to 4 years of industry experience; Minimum 1 year in area of specialization

0046 Health Information Assurance Network Specialist
Analyzes general information assurance-related technical problems and provides basic engineering and technical support in solving these problems. Designs, develops, engineers, and implements solutions that meet network security requirements. Performs vulnerability/risk
analyses of computer systems and applications during all phases of the system development life cycle.

Education: BS/BA in S.T.E.M. or equivalent
Experience: 2 to 4 years of industry experience; Minimum 1 year in area of specialization

**0047 Health Information Systems Auditor – Intermediate**
Under general supervision, audits moderately complex new and existing information systems applications to ensure that appropriate controls exist, that processing is efficient and accurate, and that systems and procedures are in compliance with corporate standards. Competent to work on most phases of information systems auditing.

Education: BS/BA in S.T.E.M. or equivalent
Experience: 2 to 4 years of industry experience; Minimum 1 year in area of specialization

**0048 Health Information Systems Auditor – Senior**
Under general direction, audits the most complex new and existing information systems applications to ensure that appropriate controls exist, that processing is efficient and accurate, and that information systems procedures are in compliance with corporate standards. Competent to work at the highest level of all phases of information systems auditing.

Education: BS/BA in S.T.E.M. or equivalent
Experience: Minimum 5 years of industry experience; Minimum 2 years in area of specialization

**0049 Health Information Systems Training Specialist – Intermediate**
Under general supervision, organizes and conducts moderately complex training and educational programs for information systems or user personnel. Maintains records of training activities, employee progress, and program effectiveness. Competent to work on most phases of information systems training.

Education: BS/BA-Education, English, Liberal Arts or equivalent
Experience: 2 to 4 years of industry experience; Minimum 1 year in area of specialization

**0050 Health Information Systems Training Specialist – Senior**
Under general direction, organizes, prepares, and conducts complex training and educational programs for information systems or user personnel. May design and develop in-house programs. Maintains records of training activities, employee progress, and program effectiveness. Competent to work at the highest level of all phases of information systems training.

Education: BS/BA-Education, English, Liberal Arts or equivalent
Experience: Minimum 5 years of industry experience; Minimum 2 years in area of specialization

**0051 Health LAN Administrator – Intermediate**
Under general supervision, responsible for the acquisition, installation, maintenance, and usage of the organization’s local area network. Manages LAN performance and maintains LAN security. Ensures that security procedures are implemented and enforced. Installs all network
software. Evaluates, develops and maintains telecommunications systems. Troubleshoots LAN problems. Establishes and implements LAN policies, procedures, and standards and ensures their conformance with information systems and organization objectives. Trains users on LAN operation.

Education: BS/BA in S.T.E.M. or equivalent
Experience: 2 to 4 years of industry experience; Minimum 1 year in area of specialization

**0052 Health LAN Administrator – Senior**
Under general direction, responsible for administration and day-to-day operation of organization’s local area network (LAN). Provides integrated team support and maintenance of LAN hardware and software. Maintains integrity of the LAN hardware and software. Installs LAN software upgrades, including planning and scheduling, testing and coordination. Studies vendor products to determine those which best meet organization needs; assists in presentation of information to management resulting in purchase, and installation of hardware, software, and telecommunications equipment. Performs LAN security procedures, including implementing login requests. Evaluates new products and technologies to determine impact on existing system configurations. Prepares proposals, cost/benefit analyses, and feasibility studies. Provides liaison support between the PC/LAN team, vendors and internal support group as needed.

Education: BS/BA in S.T.E.M. or equivalent
Experience: Minimum 5 years of industry experience; Minimum 2 years in area of specialization

**0053 Health LAN Support Technician – Intermediate**
Under general supervision, monitors and responds to technical control facility hardware and software problems utilizing hardware and software testing tools and techniques. May interface with vendor support service groups to ensure proper escalation during outages or periods of degraded system performance. May assist with installation of terminals and associated hardware. May provide LAN server support. Requires strong knowledge of PC/LAN communications hardware/software, in a multi-protocol environment, and network management software.

Education: AS/AA in CS, IS, Telecom; or Technical Training or equivalent
Experience: 2 to 4 years of industry experience; Minimum 1 year in area of specialization

**0054 Health LAN Support Technician – Senior**
Under general direction, monitors and responds to complex technical control facility hardware and software problems utilizing a variety of hardware and software testing tools and techniques. Provides primary interface with vendor support service groups or provides internal analysis and support to ensure proper escalation during outages or periods of degraded system performance. May provide LAN server support. Requires extensive knowledge of PC/LAN communications hardware/software in a multi-protocol environment and network management software. May function as lead position providing guidance and training for less-experienced technicians.

Education: AS/AA in CS, IS, Telecom; or Technical Training or equivalent
Experience: Minimum 5 years of industry experience; Minimum 2 years in area of specialization
0055 Health Network Engineer – Intermediate
Under general supervision, oversees the purchase, installation, and support of network communications, including LAN/WAN systems. Works on problems of diverse scope where analysis of situation requires evaluation and judgment. Responsible for evaluating current systems. Assists in the planning of large-scale systems projects through vendor comparison and cost studies. Requires thorough knowledge of LAN/WAN systems, networks, and applications.

   Education: BS/BA in S.T.E.M. or equivalent
   Experience: 2 to 4 years of industry experience; Minimum 1 year in area of specialization

0056 Health Network Engineer – Senior
Under general direction, manages the purchase, installation, and support of network communications, including LAN/WAN systems. Responsible for evaluating current systems. Works on complex problems where analysis of situation requires in-depth evaluation of various factors. Plans large-scale systems projects through vendor comparison and cost studies. Provides work leadership and training to lower level network engineers. Requires expert knowledge of LAN/WAN systems, networks, and applications.

   Education: BS/BA in S.T.E.M. or equivalent
   Experience: Minimum 5 years of industry experience; Minimum 2 years in area of specialization

0057 Health Network Systems Administrator
Provides system administration of Network, Web, and/or communication systems, including Local Area Network (LAN) and Wide Area Network (WAN) systems, involving network security. Prepares technical implementation plans that provide integrated solutions including actions, milestones, timelines and critical paths required for complete solutions.

   Education: BS/BA in S.T.E.M. or equivalent
   Experience: 2 to 4 years of industry experience; Minimum 1 year in area of specialization

0058 Health Network Systems Manager
Supervises all personnel engaged in the operation and support of network facilities, including all communications equipment in large scale or multi-shift operations. Supervises complex operations that involve two or more additional functions such as, but not limited to, network operations, systems security, systems software support, and production support activities.

   Education: BS/BA in S.T.E.M. or equivalent
   Experience: Minimum 5 years of industry experience; Minimum 2 years in area of specialization

0059 Health Network/Hardware Support Technician
Monitors and responds to hardware, software, and network problems. Provides the routine testing and analysis of all elements of the network facilities (including power, software, communications machinery, lines, modems, and terminals). Monitors and controls the performance and status of the network resources.
Education: AS/AA in CS, IS, Telecom; or Technical Training or equivalent
Experience: 2 to 4 years of industry experience; Minimum 1 year in area of specialization

0060 Health Operations/ Technical Support Manager
Responsible for all activities relating to technical guidance for planning, directing, and monitoring information systems operations. Plans and recommends machine modifications or additional equipment to increase the capacity of the system. Prepares operational cost estimates for current and proposed projects. Evaluates vendor proposals for purchases of hardware. May manage related outsourcing contracts and service levels. Directs compilation of records and reports concerning production, machine malfunctioning, and maintenance. May advise or consult on organizational, procedural, and workflow plans, methods, and procedures analysis. Analyzes the results of workflow plans, monitors the operating system(s) and recommends changes to improve processing and utilization. May have departmental staff responsibility. Frequently reports to an Information Systems Operations Manager or Director of Information Systems Operations.

Education: BS/BA in S.T.E.M. or equivalent
Experience: Minimum 5 years of industry experience; 2 years of IT management

0061 Health Project Engineer
Manages long-term IT engineering projects. Performs engineering design evaluations and works to complete projects within budget and scheduling restraints. Develops, implements, and monitors information systems policies and controls to ensure data accuracy, security, and regulatory compliance. Reviews reports of computer and peripheral equipment production, malfunction, and maintenance to determine and address problems.

Education: MS/MBA and BS/BA in S.T.E.M. or equivalent
Experience: Minimum 5 years of industry experience; Minimum 2 years in area of specialization

0062 Health Quality Assurance Analyst – Intermediate
Under general supervision, carries out procedures to ensure that all information systems, products and services meet minimum organization standards and end-user requirements. Thoroughly tests software to ensure proper operation and freedom from defects. Documents and works to resolve all problems. Reports progress on problem resolution to management. Devises improvements to current procedures and develops models of possible future configurations. Performs workflow analysis and recommends quality improvements. Frequently reports to a Quality Assurance Manager.

Education: BS/BA in S.T.E.M. or equivalent
Experience: 2 to 4 years of industry experience; Minimum 1 year in area of specialization

0063 Health Quality Assurance Analyst – Senior
Under general direction, carries out procedures to ensure that all information systems, products and services meet organization standards and end-user requirements. Performs and leads tests of
software to ensure proper operation and freedom from defects. May create test data for applications. Documents and works to resolve all complex problems. Reports progress on problem resolution to management. Devises improvements to current procedures and develops models of possible future configurations. Acts as information resource about assigned areas to technical writers and other Quality Assurance Analysts. Performs complex workflow analysis and recommends quality improvements. Frequently reports to a Quality Assurance Manager.

**Education:** BS/BA in S.T.E.M. or equivalent  
**Experience:** Minimum 5 years of industry experience; Minimum 2 years in area of specialization

### 0064 Health Site Manager
Provides applications systems analysis and programming activities for a Government site, facility or multiple locations. Prepares long and short-range plans for application selection, systems development, systems maintenance, and production activities and for necessary support resources.

**Education:** BS/BA in S.T.E.M. or equivalent  
**Experience:** Minimum 5 years of industry experience; Minimum 2 years in area of specialization

### 0065 Health Software Architect
Works independently designing and developing new software products or major enhancements to existing software. May lead a large development team in the design of highly complex software systems. Acts as highest-level technical expert, addressing problems of systems integration, compatibility, and multiple platforms. Responsible for project completion. Performs feasibility analysis on potential future projects to management.

**Education:** BS/BA in S.T.E.M. or equivalent  
**Experience:** Minimum 7 years of industry experience; Minimum 3 years in area of specialization

### 0066 Health Software Developer – Intermediate
Under general supervision, develops codes, tests, and debugs new software or enhancements to existing software. Has good understanding of business applications. Works with technical staff to understand problems with software and resolve them. Resolves customer complaints with software and responds to suggestions for improvements and enhancements. May assist in development of software user manuals.

**Education:** BS/BA in S.T.E.M. or equivalent  
**Experience:** 2 to 4 years of industry experience; Minimum 1 year in area of specialization

### 0067 Health Software Developer – Senior
Under general direction, participates as high-level technical expert in design development, coding, testing, and debugging new software or significant enhancements to existing software. Works with technical staff to understand problems with software and develops specifications to resolve them. Resolves customer complaints and responds to suggestions for improvements and
enhancements. Participates in the development of software user manuals. May act as team leader on less complex projects. Assists in training less experienced software development staff.

Education: BS/BA in S.T.E.M. or equivalent
Experience: Minimum 5 years of industry experience; Minimum 2 years in area of specialization

**0068 Health Software Systems Engineer – Intermediate**
Under general supervision, works from specifications to develop or modify moderately complex software programming applications. Assists with design, coding, benchmark testing, debugging, and documentation of programs. Applications generally deal with utility programs, position control language, macros, subroutines, and other control modules. Competent to work on most phases of software systems programming applications, but requires instruction and guidance in other phases.

Education: BS/BA in S.T.E.M. or equivalent
Experience: 2 to 4 years of industry experience; Minimum 1 year in area of specialization

**0069 Health Software Systems Engineer – Senior**
Under general direction, formulates and defines specifications for complex operating software programming applications or modifies/maintains complex existing applications using engineering releases and utilities from the manufacturer. Designs, codes, tests, debugs, and documents those programs. Responsible for applications dealing with the overall operating system, such as sophisticated file maintenance routines, large telecommunications networks, computer accounting, and advanced mathematical/scientific software packages. Competent to work at this highest technical level on all phases of software systems programming applications. May have responsibility for the evaluation of new and existing software products. May assist other systems programmers to effectively utilize the system’s technical software.

Education: BS/BA in S.T.E.M. or equivalent
Experience: Minimum 5 years of industry experience; Minimum 2 years in area of specialization

**0070 Health Systems Engineer**
Performs a variety of systems engineering tasks and activities that are broad in nature and are concerned with major systems design, integration, and implementation, including personnel, hardware, software, budgetary, and support facilities and/or equipment. Provides quality assurance review and the evaluation of new and existing software products.

Education: BS/BA in S.T.E.M. or equivalent
Experience: 2 to 4 years of industry experience; Minimum 1 year in area of specialization

**0071 Health Technical Writer**
Writes a variety of technical articles, reports, brochures, and/or manuals for documentation for a wide range of uses. Coordinates the display of graphics and the production of the document.

Education: BS/BA-English, Liberal Arts or equivalent
Experience: 2 to 4 years of industry experience; Minimum 1 year in area of specialization
0072 Health Telecommunications Analyst/Technician
Provides maintenance of the switching equipment. Performs more complex activities for routine maintenance on switch. Reads and interprets circuit diagrams and electrical schematics.
   Education: AS/AA in CS, IS, Telecom; or Technical Training or equivalent
   Experience: 2 to 4 years of industry experience; Minimum 1 year in area of specialization

0073 Health Telecommunications Engineer/Analyst – Intermediate
Under general supervision, responsible for moderately complex engineering and/or analytical activities associated with one or more technical areas within the telecom function (such as, but not limited to, network design, engineering, implementation, or operations/user support).
   Education: BS/BA in S.T.E.M, Telecom; or Technical Training or equivalent
   Experience: 2 to 4 years of industry experience; Minimum 1 year in area of specialization

0074 Health Telecommunications Engineer/Analyst – Senior
Under general direction, responsible for complex engineering and/or analytical tasks and activities associated with one or more technical areas within the telecom function such as, but not limited to, network design, engineering, implementation, or operations/user support.
   Education: BS/BA in S.T.E.M, Telecom; or Technical Training or equivalent
   Experience: Minimum 5 years of industry experience; Minimum 2 years in area of specialization

0075 Health Web Content Administrator
Responsible for developing and providing content that will motivate and entertain users so that they regularly access the website and utilize it as a major source for information and decision making. Responsible for managing/performing website editorial activities including gathering and researching information that enhances the value of the site. Locates, negotiates and pursues content. Seeks out customers to gather feedback for website improvement and enhancements. Requires experience in production management, web page design, HTML and web graphics types and standards.
   Education: AS/AA-English, Liberal Arts or equivalent
   Experience: 2 to 4 years of industry experience; Minimum 1 year in area of specialization

0076 Health Web Designer
Under direct supervision, designs and builds web pages using a variety of graphics software applications, techniques, and tools. Designs and develops user interface features, site animation, and special effects elements. Contributes to the design group’s efforts to enhance the appeal of the organization’s online offerings. Designs the website to support the organization’s strategies and goals relative to external communications. Requires knowledge of web-based technologies including browsers ASP pages, HTML code, object-oriented technology, and graphics software.
   Education: AS/AA-English, Liberal Arts or equivalent
Experience: 2 to 4 years of industry experience; Minimum 1 year in area of specialization

**0077 Health Web Security Analyst**
Performs all procedures necessary to ensure the safety of the organization's website and transactions across the Internet/intranet. Applies Internet firewall technologies to maintain security. Ensures that the user community understands and adheres to necessary procedures to maintain security. Updates and deletes users, monitors and performs follow-up on compliance violations, and develops security policies, practices, and guidelines.

   Education: BS/BA in S.T.E.M. or equivalent
   Experience: 2 to 4 years of industry experience; Minimum 1 year in area of specialization

**0078 Health Web Software Developer**
Designs, develops, troubleshoots, debugs, and implements software code (such as HTML, CGI, and JavaScript) for a component of the website. Works with graphic designers and other members of a project team to develop the site concept, interface design, and architecture of the website. Responsible for interface implementation. Integrates web applications with backend databases. Deploys large web-based transaction systems using application servers. Researches, tests, builds, and coordinates the integration of new products per production and client requirements. Requires strong navigation and site-design instincts.

   Education: BS/BA in S.T.E.M. or equivalent
   Experience: 2 to 4 years of industry experience; Minimum 1 year in area of specialization
2. **MAXIMUM ORDER***:

*If the best value selection places your order over the Maximum Order identified in this catalog/pricelist, you have an opportunity to obtain a better schedule contract price. Before placing your order, contact the aforementioned contractor for a better price. The contractor may (1) offer a new price for this requirement (2) offer the lowest price available under this contract or (3) decline the order. A delivery order that exceeds the maximum order may be placed under the schedule contract in accordance with FAR 8.404.

(All dollar amounts are exclusive of any discount for prompt payment.)

1. The Maximum Order Threshold per order for the following Special Item Number (SIN) is $500,000:

   - Special Item No. 54151S Information Technology (IT) Professional Services
   - Special Item No.54151HEAL Health Information Technology (IT) Services

3. **MINIMUM ORDER:**

   $100
   The guaranteed minimum dollar value of orders to be issued is $100.

4. **GEOGRAPHIC COVERAGE:**

   Domestic: 50 states, Washington, DC, Puerto Rico, US Territories and to a CONUS port or consolidation point for orders received from overseas activities

5. **POINT(S) OF PRODUCTION:**

   N/A

6. **DISCOUNT FROM LIST PRICES:**

   a. Prices shown are NET Prices; Basic Discounts have been deducted.

7. **QUANTITY DISCOUNT(S):**

   LinTech Global, Inc. offers 2% discount for orders that exceed $500,000

8. **PROMPT PAYMENT TERMS:**

   Net 30 days
   Information for Ordering Offices: Prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions.
9.a Government Purchase Cards must be accepted at or below the micro-purchase threshold.

9.b Government Purchase Cards are accepted above the micro-purchase threshold.

10. FOREIGN ITEMS:
None

11. TIME OF DELIVERY
The Contractor shall deliver to destination within the number of calendar days after receipt of order (ARO), as set forth below: 30 Days or as stated on services order

<table>
<thead>
<tr>
<th>Special Item Number</th>
<th>Delivery Time (Days ARO)</th>
</tr>
</thead>
<tbody>
<tr>
<td>54151S</td>
<td>30 days or as stated on Order/</td>
</tr>
<tr>
<td>54151HEAL</td>
<td>25 days expedited.</td>
</tr>
</tbody>
</table>

11a. EXPEDITED DELIVERY:
25 calendar days or contact Contractor’s Representative

11b. OVERNIGHT AND 2-DAY DELIVERY:
N/A

11c. URGENT REQUIREMENTS:
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. URGENT REQUIREMENTS: When the Federal Supply Schedule contract delivery period does not meet the bona fide urgent delivery requirements of an ordering agency, agencies are encouraged, if time permits, to contact the Contractor for the purpose of obtaining accelerated delivery. The Contractor shall reply to the inquiry within 3 workdays after receipt. (Telephonic replies shall be confirmed by the Contractor in writing.) If the Contractor offers an accelerated delivery time acceptable to the ordering agency, any orders placed pursuant to the agreed upon accelerated delivery time frame shall be delivered within this shorter delivery time and in accordance with all other terms and conditions of the contract.

12. FOB POINT:
Not applicable to Special Item Number 54151S IT Professional Services or 54151HEAL Health Information Technology Services.

13b. ORDERING PROCEDURES: For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA’s) are found in Federal Acquisition Regulation (FAR) 8.405-3
14. PAYMENT ADDRESS:
Same as contractor.

15. WARRANTY PROVISION:
Standard Commercial Warranty. Customer should contact contractor for a copy of the warranty.

16. EXPORT PACKING CHARGES:
Not applicable

17. TERMS AND CONDITIONS OF GOVERNMENT PURCHASE CARD ACCEPTANCE:
(any thresholds above the micro-purchase level)

18. TERMS AND CONDITIONS OF RENTAL, MAINTENANCE, AND REPAIR (IF APPLICABLE):
N/A

19. TERMS AND CONDITIONS OF INSTALLATION (IF APPLICABLE):
N/A

20. TERMS AND CONDITIONS OF REPAIR PARTS INDICATING DATE OF PARTS PRICE LISTS AND ANY DISCOUNTS FROM LIST PRICES (IF AVAILABLE):
N/A

20a. TERMS AND CONDITIONS FOR ANY OTHER SERVICES (IF APPLICABLE):
N/A

21. LIST OF SERVICE AND DISTRIBUTION POINTS (IF APPLICABLE):
N/A

22. LIST OF PARTICIPATING DEALERS (IF APPLICABLE):
N/A
23. PREVENTIVE MAINTENANCE (IF APPLICABLE):
N/A

24. SPECIAL ATTRIBUTES SUCH AS ENVIRONMENTAL ATTRIBUTES (e.g. recycled content, energy efficiency, and/or reduced pollutants):
N/A

24b. Section 508 Compliance for EIT:
If applicable, section 508 compliance information on the supplies and services in this contract are available in Electronic and Information Technology (EIT) at the following: N/A

25. DUNS NUMBER:
013315985

26. NOTIFICATION REGARDING REGISTRATION IN CENTRAL CONTRACTOR REGISTRATION (CCR) DATABASE:
LinTech Global, Inc. (CAGE CODE 59HN4) is registered in the SAM.gov database, and all information is kept current.
27. ADDITIONAL INFORMATION FOR ORDERING AGENCIES

Special Notices to Agencies:

1. Small Business Participation

SBA strongly supports the participation of small business concerns in the Federal Supply Schedules Program. To enhance Small Business Participation SBA policy allows agencies to include in their procurement base and goals, the dollar value of orders expected to be placed against the Federal Supply Schedules, and to report accomplishments against these goals.

For orders exceeding the micropurchase threshold, FAR 8.404 requires agencies to consider the catalogs/pricelists of at least three schedule contractors or consider reasonably available information by using the GSA Advantage™ on-line shopping service (www.gsaadvantage.gov). The catalogs/pricelists, GSA Advantage™ and the Federal Supply Service Home Page (www.gsaadvantage.gov) contain information on a broad array of products and services offered by small business concerns.

This information should be used as a tool to assist ordering activities in meeting or exceeding established small business goals. It should also be used as a tool to assist in including small, small disadvantaged, and women-owned small businesses among those considered when selecting pricelists for a best value determination.

For orders exceeding the micropurchase threshold, customers are to give preference to small business concerns when two or more items at the same delivered price will satisfy their requirement.

2. Remittance

Ordering/Payment Address and Information:

LinTech Global, Inc.
34119 W. 12 Mile Road STE 200
Farmington Hills, MI 48331

Attn: Michael Lin
mlin@lintechglobal.com
Phone: (248) 553-8033

Technical/Ordering Assistance

Michael Lin
Telephone: (248) 553-8033
mlin@lintechglobal.com

3. Liability for Injury or Damage

The Contractor shall not be liable for any injury to Government personnel or damage to Government property arising from the use of equipment maintained by the Contractor, unless such injury or damage is due to the fault or negligence of the Contractor.
4. Statistical Data for Government Ordering Office Completion of Standard Form 279

Block 9: G. Order/Modification Under Federal Schedule
Block 16: Data Universal Numbering System (DUNS) Number: 013315985
Block 30: Type of Contractor – A. Small Disadvantaged Business
Block 31: Woman-Owned Small Business – No
Block 36: Contractor’s Taxpayer Identification Number (TIN): 26-1235524

4a. CAGE CODE: 59HN4
4b. Contractor has registered with SAM.gov, and information is current.

5. Trade Agreements Act of 1979, as Amended

All items are U.S. made end products, designated country and products, Caribbean Basin country end products, Canadian end products, or Mexican end products as defined in the Trade Agreements Act of 1979, as amended.

6. Statement Concerning Availability of Export Packing

Not applicable.

7. Use of Federal Supply Service Information Technology Schedule Contracts, In accordance with FAR 8.404:

[NOTE: Special ordering procedures have been established for Special Item Numbers (SINs) 54151S and 54151HEAL; refer to the terms and conditions for the SINs.]

Orders placed pursuant to a Multiple Award Schedule (MAS), using the procedures in FAR 8.404, are considered to be issued pursuant to full and open competition. Therefore, when placing orders under Federal Supply Schedules, ordering offices need not seek further competition, synopsize the requirement, make a separate determination of fair and reasonable pricing, or consider small business set-asides in accordance with subpart 19.5. GSA has already determined the prices or items under schedule contracts to be fair and reasonable. By placing an order against a schedule using the procedures outlined below, the ordering office has concluded that the order represents the best value and results in the lowest overall cost alternative (considering price, special features, administrative costs, etc.) to meet the Government’s needs.

a. Orders placed at or below the micro-purchase threshold. Ordering offices can place orders at or below the micro-purchase threshold with any Federal Supply Schedule Contractor.

b. Orders exceeding the micro-purchase threshold but not exceeding the maximum order threshold. Orders should be placed with the Schedule Contractor that can provide the supply or service that represents the best value. Before placing an order, ordering offices should consider reasonably available information about the supply or service offered under MAS contracts by using the “GSA Advantage!” on-line shopping service, or by reviewing the catalogs/pricelists of at least three Schedule Contractors and selecting the delivery and other options available under the schedule that meets the agency’s needs. In selecting the supply or service representing the best value, the ordering office may consider-
1. Special features of the supply or service that are required in effective program performance and that are not provided by a comparable supply or service;

2. Trade-in considerations;

3. Probable life of the item selected as compared with that of a comparable term;

4. Warranty considerations;

5. Maintenance availability;

6. Past performance; and

7. Environmental and energy efficiency considerations.

c. **Orders exceeding the maximum order threshold.** Each schedule contract has an established maximum order threshold. This threshold represents the point where it is advantageous for the ordering office to seek a price reduction. In addition to following the procedures in paragraph b, above, and before placing an order that exceeds the maximum order threshold, ordering offices shall-

   1. Review additional Schedule Contractors’ catalogs/pricelists or use the “GSA Advantage!” on-line shopping service;

   2. Based upon the initial evaluation, generally seek price reductions from the Schedule Contractor(s) appearing to provide the best value (considering price and other factors); and

   3. After price reductions have been sought, place the order with the Schedule Contractor that provides the best value and results in the lowest overall cost alternative. If further price reductions are not offered, an order may still be placed, if the ordering office determines that it is appropriate.

   **NOTE:** For orders exceeding the maximum order threshold, the Contractor may:

   1. Offer a new lower price for this requirement (the Price Reduction clause is not applicable to orders placed over the maximum order in FAR 52.216–19 Order Limitations);

   2. Offer the lowest price available under the contract; or

   3. Decline the order (orders must be returned in accordance with FAR 52.216–19).

d. **Blanket purchase agreements (BPAs).** The establishment of Federal Supply Schedule BPAs is permitted when following the ordering procedures in FAR 8.404. All schedule contracts contain BPA provisions. Ordering offices may use BPAs to establish accounts with Contractors to fill recurring requirements. BPAs should address the frequency of ordering and invoicing, discounts, and delivery locations and times.

e. **Price reductions.** In addition to the circumstances outlined in paragraph c, above, there may be instances when ordering offices will find it advantageous to request a price reduction. For example, when the ordering office finds a schedule supply or service elsewhere at a lower price or when a BPA is being established to fill recurring requirements, requesting a price reduction could be advantageous. The potential volume of orders under these agreements, regardless of the size of the individual order, may offer the ordering office the opportunity to secure greater discounts. Schedule Contractors are not required to pass on to all schedule users a price reduction extended only to an individual agency for a specific order.
f. **Small business.** For orders exceeding the micro-purchase threshold, ordering offices should give preference to the items of small business concerns when two or more items at the same delivered price will satisfy the requirement.

g. **Documentation.** Orders should be documented, at a minimum, by identifying the Contractor the item was purchased from, the item purchased, and the amount paid. If an agency requirement in excess of the micro-purchase threshold is defined so as to require a particular brand name, product, or feature of a product particular to one manufacturer, thereby precluding consideration of a product manufactured by another company, the ordering office shall include an explanation in the file as to why the particular brand name, product, or feature is essential to satisfy the agency’s needs.

8. **Federal Information Technology/Telecommunication Standards Requirements**

Ordering activities acquiring products from this Schedule must comply with the provisions of the Federal Standards Program, as appropriate (reference: NIST Federal Standards Index). Inquiries to determine whether or not specific products listed herein comply with Federal Information Processing Standards (FIPS) or Federal Telecommunication Standards (FED-STDS), which are cited by ordering activities, shall be responded to promptly by the Contractor.

8.1 **Federal Information Processing Standards Publications (FIPS PUBS)**

"Information Technology products under this Schedule that do not conform to Federal Information Processing Standards (FIPS) should not be acquired unless a waiver has been granted in accordance with the applicable "FIPS Publication." Federal Information Processing Standards Publications (FIPS PUBS) are issued by the U.S. Department of Commerce, National Institute of Standards and Technology (NIST), pursuant to National Security Act. Information concerning their availability and applicability should be obtained from the National Technical Information Service (NTIS), 5285 Port Royal Road, Springfield, Virginia 22161. FIPS PUBS include voluntary standards when these are adopted for Federal use. Individual orders for FIPS PUBS should be referred to the NTIS Sales Office, and orders for subscription service should be referred to the NTIS Subscription Officer, both at the above address, or telephone number (703) 487-4650.

8.2 **Federal Telecommunication Standards (FED-STDS)**

Telecommunication products under this Schedule that do not conform to Federal Telecommunication Standards (FED-STDS) should not be acquired unless a waiver has been granted in accordance with the applicable "FED-STD." Federal Telecommunication Standards are issued by the U.S. Department of Commerce, National Institute of Standards and Technology (NIST), pursuant to National Security Act. Ordering information and information concerning the availability of FED-STDS should be obtained from the GSA, Federal Supply Service, Specification Section, 470 East L’Enfant Plaza, Suite 8100, SW, Washington, DC 20407, telephone number (202)619-8925. Please include a self-addressed mailing label when requesting information by mail. Information concerning their applicability can be obtained by writing or calling the U.S. Department of Commerce, National Institute of Standards and Technology, Gaithersburg, MD 20899, telephone number (301)975-2833.

9. **Contractor Tasks / Special Requirements (C-FSS-370) (NOV 2001)**

(a) **Security Clearances:** The Contractor may be required to obtain/possess varying levels of security clearances in the performance of orders issued under this contract. All costs associated with obtaining/possessing such security clearances should be factored into the price offered under the Multiple Award Schedule.
(b) Travel: The Contractor may be required to travel in performance of orders issued under this contract. Allowable travel and per diem charges are governed by Pub. L. 99-234 and FAR Part 31, and are reimbursable by the ordering agency or can be priced as a fixed price item on orders placed under the Multiple Award Schedule. The Industrial Funding Fee does NOT apply to travel and per diem charges.

(c) Certifications, Licenses and Accreditations: As a commercial practice, the Contractor may be required to obtain/possess any variety of certifications, licenses and accreditations for specific FSC/service code classifications offered. All costs associated with obtaining/possessing such certifications, licenses and accreditations should be factored into the price offered under the Multiple Award Schedule program.

(d) Insurance: As a commercial practice, the Contractor may be required to obtain/possess insurance coverage for specific FSC/service code classifications offered. All costs associated with obtaining/possessing such insurance should be factored into the price offered under the Multiple Award Schedule program.

(e) Personnel: The Contractor may be required to provide key personnel, resumes or skill category descriptions in the performance of orders issued under this contract. Ordering activities may require agency approval of additions or replacements to key personnel.

(f) Organizational Conflicts of Interest: Where there may be an organizational conflict of interest as determined by the ordering agency, the Contractor’s participation in such order may be restricted in accordance with FAR Part 9.5.

(g) Documentation/Standards: The Contractor may be requested to provide products or services in accordance with rules, regulations, OMB orders, standards and documentation as specified by the agency’s order.

(h) Data/Deliverable Requirements: Any required data/deliverables at the ordering level will be as specified or negotiated in the agency’s order.

(i) Government-Furnished Property: As specified by the agency’s order, the Government may provide property, equipment, materials or resources as necessary.

(j) Availability of Funds: Many Government agencies’ operating funds are appropriated for a specific fiscal year. Funds may not be presently available for any orders placed under the contract or any option year. The Government’s obligation on orders placed under this contract is contingent upon the availability of appropriated funds from which payment for ordering purposes can be made. No legal liability on the part of the Government for any payment may arise until funds are available to the ordering Contracting Officer.

10. Contract Administration for Ordering Offices

Any ordering office, with respect to any one or more delivery orders placed by it under this contract, may exercise the same rights of termination as might the GSA Contracting Officer under provisions of FAR 52.212–4, paragraphs (1) Termination for the Government’s convenience, and (m) Termination for Cause (See C.1.)
11. GSA Advantage!

GSA Advantage! is an on-line, interactive electronic information and ordering system that provides on-line access to vendors’ schedule prices with ordering information. GSA Advantage! will allow the user to perform various searches across all contracts including, but not limited to:

1. Manufacturer;
2. Manufacturer’s Part Number; and
3. Product categories.

Agencies can browse GSA Advantage! by accessing the Internet World Wide Web utilizing a browser (ex.: Internet Explorer or Edge). The Internet address is http://www.gsaadvantage.gov/.

12. Purchase of Open Market Items

NOTE: Open Market Items are also known as incidental items, noncontract items, non-Schedule items, and items not on a Federal Supply Schedule contract. ODCs (Other Direct Costs) are not part if this contract and should be treated as open market purchases. Ordering Activities procuring open market items must follow FAR 8.402(f).

For administrative convenience, an ordering activity contracting officer may add items not on the Federal Supply Multiple Award Schedule (MAS) -- referred to as open market items -- to a Federal Supply Schedule blanket purchase agreement (BPA) or an individual task or delivery order, only if:

1. All applicable acquisition regulations pertaining to the purchase of the items not on the Federal Supply Schedule have been followed (e.g., publicizing (Part 5), competition requirements (Part 6), acquisition of commercial items (Part 12), contracting methods (Parts 13, 14, and 15), and small business programs (Part 19));
2. The ordering activity contracting officer has determined the price for the items not on the Federal Supply Schedule is fair and reasonable;
3. The items are clearly labeled on the order as items not on the Federal Supply Schedule; and
4. All clauses applicable to items not on the Federal Supply Schedule are included in the order.

13. Contractor Commitments, Warranties and Representations

a. For the purpose of this contract, commitments, warranties and representations include, in addition to those agreed to for the entire schedule contract:

1. Time of delivery/installation quotations for individual orders;
2. Technical representations and/or warranties of products concerning performance, total system performance and/or configuration, physical, design and/or functional characteristics and capabilities of a product/equipment/service/software package submitted in response to requirements which result in orders under this schedule contract.
3. Any representations and/or warranties concerning the products made in any literature, description, drawings and/or specifications furnished by the Contractor.

b. The above is not intended to encompass items not currently covered by the GSA Schedule contract.
14. Overseas Activities

The terms and conditions of this contract shall apply to all orders for installation, maintenance and repair of equipment in areas listed in the pricelist outside the 48 contiguous states and the District of Columbia, except as indicated below:

NONE

Upon request of the Contractor, the ordering activity may provide the Contractor with logistics support, as available, in accordance with all applicable ordering activity regulations. Such ordering activity support will be provided on a reimbursable basis, and will only be provided to the Contractor's technical personnel whose services are exclusively required for the fulfillment of the terms and conditions of this contract.

15. Blanket Purchase Agreements (BPAs).

The use of BPAs under any schedule contract to fill repetitive needs for supplies or services is allowable. BPAs may be established with one or more schedule contractors. The number of BPAs to be established is within the discretion of the ordering activity establishing the BPA and should be based on a strategy that is expected to maximize the effectiveness of the BPA(s). Ordering activities shall follow FAR8.405-3 when creating and implementing BPA(s).

16. Contractor Team Arrangements

Contractors participating in contractor team arrangements must abide by all terms and conditions of their respective contracts. This includes compliance with Clauses 552.238-74, Contractor’s Reports of Sales and 552.238-76, Industrial Funding Fee, i.e., each contractor (team member) must report sales and remit the IFF for all products and services provided under its individual contract.

17. Installation, Deinstallation, Reinstallation

The Davis-Bacon Act (40 U.S.C. 276a-276a-7) provides that contracts in excess of $2,000 to which the United States or the District of Columbia is a party for construction, alteration, or repair (including painting and decorating) of public buildings or public works with the United States, shall contain a clause that no laborer or mechanic employed directly upon the site of the work shall receive less than the prevailing wage rates as determined by the Secretary of Labor. The requirements of the Davis-Bacon Act do not apply if the construction work is incidental to the furnishing of supplies, equipment, or services. For example, the requirements do not apply to simple installation or alteration of a public building or public work that is incidental to furnishing supplies or equipment under a supply contract. However, if the construction, alteration or repair is segregable and exceeds $2,000, then the requirements of the Davis-Bacon Act apply.

The ordering activity issuing the task order against this contract will be responsible for proper administration and enforcement of the Federal labor standards covered by the Davis-Bacon Act. The proper Davis-Bacon wage determination will be issued by the ordering activity at the time a request for quotations is made for applicable construction classified installation, deinstallation, and reinstallation services under SIN341311.
18. **Prime Contractor Ordering from Federal Supply Schedules.**

Prime Contractors (on cost reimbursement contracts) placing orders under Federal Supply Schedules, on behalf of an ordering activity, shall follow the terms of the applicable schedule and authorization and include with each order—

(a) A copy of the authorization from the ordering activity with whom the contractor has the prime contract (unless a copy was previously furnished to the Federal Supply Schedule contractor); and

(b) The following statement:

   This order is placed under written authorization from _______ dated _______. In the event of any inconsistency between the terms and conditions of this order and those of your Federal Supply Schedule contract, the latter will govern.


(a) The Contractor shall, at its own expense, provide and maintain during the entire performance of this contract, at least the kinds and minimum amounts of insurance required in the Schedule or elsewhere in the contract.

(b) Before commencing work under this contract, the Contractor shall notify the Contracting Officer in writing that the required insurance has been obtained. The policies evidencing required insurance shall contain an endorsement to the effect that any cancellation or any material change adversely affecting the Government's interest shall not be effective—

   (1) For such period as the laws of the State in which this contract is to be performed prescribe; or

   (2) Until 30 days after the insurer or the Contractor gives written notice to the Contracting Officer, whichever period is longer.

(c) The Contractor shall insert the substance of this clause, including this paragraph (c), in subcontracts under this contract that require work on a Government installation and shall require subcontractors to provide and maintain the insurance required in the Schedule or elsewhere in the contract. The Contractor shall maintain a copy of all subcontractors’ proofs of required insurance, and shall make copies available to the Contracting Officer upon request.

20. **Software Interoperability**

Offerors are encouraged to identify within their software items any component interfaces that support open standard interoperability. An item’s interface may be identified as interoperable on the basis of participation in a government agency-sponsored program or in an independent organization program.

21. **Advance Payments**

A payment under this contract to provide a service or deliver an article for the United States Government may not be more than the value of the services already provided or the article already delivered. Advance or pre-payment is not authorized or allowed under this contract. (31 U.S.C 3324)
22. Terms and Conditions Applicable to IT Professional Services (SIN 54151S) and Health Information Technology (IT) Services (SIN 54151HEAL)

22.1. SCOPE
   a. The prices, terms and conditions stated under Special Item Number (SIN) 54151S IT Professional Services and 54151HEAL, Health Information Technology (IT) Services, apply exclusively to IT Services within the scope of this Information Technology Schedule.
   b. The Contractor shall provide services at the Contractor’s facility and/or at the Government location, as agreed to by the Contractor and the ordering office.

22.2. PERFORMANCE INCENTIVES
   a. Performance incentives may be agreed upon between the Contractor and the ordering activity on individual fixed price orders or Blanket Purchase Agreements under this contract in accordance with this clause.
   b. The ordering activity must establish a maximum performance incentive price for these services and/or total solutions on individual orders or Blanket Purchase Agreements.
   c. Incentives should be designed to relate results achieved by the contractor to specified targets. To the maximum extent practicable, ordering activities shall consider establishing incentives where performance is critical to the ordering activity’s mission and incentives are likely to motivate the contractor. Incentives shall be based on objectively measurable tasks.

22.3. ORDER
   a. Agencies may use written orders, blanket purchase agreements, individual purchase orders, or task orders for ordering services under this contract. Blanket Purchase Agreements shall not extend beyond the end of the contract period; all services and delivery shall be made and the contract terms and conditions shall continue in effect until the completion of the order. Orders for tasks which extend beyond the fiscal year for which funds are available shall include FAR 52.232-19 (APR 1984) Availability of Funds for the Next Fiscal Year. The purchase order shall specify the availability of funds and the period for which funds are available.
   b. All task orders are subject to the terms and conditions of the contract. In the event of conflict between a task order and the contract, the contract will take precedence.

22.4. PERFORMANCE OF SERVICES
   a. The Contractor shall commence performance of services on the date agreed to by the Contractor and the ordering activity.
   b. The Contractor agrees to render services only during normal working hours, unless otherwise agreed to by the Contractor and the ordering activity.
   c. The ordering activity should include the criteria for satisfactory completion for each task in the Statement of Work or Delivery Order. Services shall be completed in a good and workmanlike manner.
   d. Any Contractor travel required in the performance of IT/EC Services must comply with the Federal Travel Regulation or Joint Travel Regulations, as applicable, in effect on the date(s) the travel is performed. Established Federal Government per diem rates will apply to all Contractor travel. Contractors cannot use GSA city pair contracts.
22.5. **STOP-WORK ORDER**

(a) The Contracting Officer may, at any time, by written order to the Contractor, require the contractor to stop all, or any part, of the work called for by this contract for a period of 90 days after the order is delivered to the Contractor, and for any further period to which the parties may agree. The order shall be specifically identified as a stop-work order issued under this clause. Upon receipt of the order, the Contractor shall immediately comply with its terms and take all reasonable steps to minimize the incurrence of costs allocable to the work covered by the order during the period of work stoppage. Within a period of 90 days after a stop-work is delivered to the Contractor, or within any extension of that period to which the parties shall have agreed, the Contracting Officer shall either-

1. Cancel the stop-work order; or
2. Terminate the work covered by the order as provided in the Default, or the Termination for Convenience of the Government, clause of this contract.

(b) If a stop-work order issued under this clause is canceled or the period of the order or any extension thereof expired, the Contractor shall resume work. The Contracting Officer shall make an equitable adjustment in the delivery schedule or contract price, or both, and the contract shall be modified, in writing, accordingly, if-

1. The stop-work order results in an increase in the time required for, or in the Contractor’s cost properly allocable to, the performance of any part of this contract; and
2. The Contractor asserts its right to the adjustment within 30 days after the end of the period of work stoppage; provided that, if the Contracting Officer decides the facts justify the action, the Contracting Officer may receive and act upon the claim submitted at any time before final payment under this contract.

(c) If a stop-work order is not canceled and the work covered by the order is terminated for the convenience of the Government, the Contracting Officer shall allow reasonable costs resulting from the stop-work order in arriving at the termination settlement.

(d) If a stop-work order is not canceled and the work covered by the order is terminated for default, the Contracting Officer shall allow, by equitable adjustment or otherwise, reasonable costs resulting from the stop-work order.

22.6. **INSPECTION OF SERVICES**

The Inspection of Services—Fixed Price (AUG 1996) clause at FAR 52.246-4 applies to firm-fixed price orders placed under this contract. The Inspection—Time-and-Materials and Labor-Hour (MAY 2001) clause at FAR 52.246-6 applies to time-and-materials and labor-hour orders placed under this contract.

22.7. **RESPONSIBILITIES OF THE CONTRACTOR**

The Contractor shall comply with all laws, ordinances, and regulations (Federal, State, City, or otherwise) covering work of this character. If the end product of a task order is software, then FAR 52.227-14 Rights in Data – General (MAY 2014), may apply.

22.8. **RESPONSIBILITIES OF THE ORDERING ACTIVITY**

Subject to security regulations, the ordering activity shall permit Contractor access to all facilities necessary to perform the requisite Health IT Services.

22.9. **INDEPENDENT CONTRACTOR**

All IT Professional Services and Health IT Services performed by the Contractor under the terms of this contract shall be as an independent Contractor, and not as an agent or employee of the ordering activity.
22.10. ORGANIZATIONAL CONFLICTS OF INTEREST
   a. Definitions.

   “Contractor” means the person, firm, unincorporated association, joint venture, partnership, or corporation that is a party to this contract.

   “Contractor and its affiliates” and “Contractor or its affiliates” refer to the Contractor, its chief executives, directors, officers, subsidiaries, affiliates, subcontractors at any tier, and consultants and any joint venture involving the Contractor, any entity into or with which the Contractor subsequently merges or affiliates, or any other successor or assignee of the Contractor.

   An “Organizational conflict of interest” exists when the nature of the work to be performed under a proposed ordering activity contract, without some restriction on ordering activities by the Contractor and its affiliates, may either (i) result in an unfair competitive advantage to the Contractor or its affiliates or (ii) impair the Contractor’s or its affiliates’ objectivity in performing contract work.

   b. To avoid an organizational or financial conflict of interest and to avoid prejudicing the best interests of the ordering activity, ordering activities may place restrictions on the Contractors, its affiliates, chief executives, directors, subsidiaries and subcontractors at any tier when placing orders against schedule contracts. Such restrictions shall be consistent with FAR 9.505 and shall be designed to avoid, neutralize, or mitigate organizational conflicts of interest that might otherwise exist in situations related to individual orders placed against the schedule contract. Examples of situations, which may require restrictions, are provided at FAR 9.508.

22.11. INVOICES
The Contractor, upon completion of the work ordered, shall submit invoices for Professional IT Services or Health IT services. Progress payments may be authorized by the ordering activity on individual orders if appropriate. Progress payments shall be based upon completion of defined milestones or interim products. Invoices shall be submitted monthly for recurring services performed during the preceding month.

22.12. PAYMENTS
For firm-fixed price orders the ordering activity shall pay the Contractor, upon submission of proper invoices or vouchers, the prices stipulated in this contract for service rendered and accepted. Progress payments shall be made only when authorized by the order. For time-and-materials orders, the Payments under Time-and-Materials and Labor-Hour Contracts at FAR 52.232-7 (DEC 2002), (Alternate II – Feb 2002) (Deviation – May 2003) applies to time-and-materials orders placed under this contract. For labor-hour orders, the Payment under Time-and-Materials and Labor-Hour Contracts at FAR 52.232-7 (DEC 2002), (Alternate II – Feb 2002) (Deviation – May 2003) applies to labor-hour orders placed under this contract. 52.216-31(Feb 2013) Time-and-Materials/Labor-Hour Proposal Requirements—Commercial Item Acquisition. As prescribed in 16.601(e)(3), insert the following provision:

(a) The Government contemplates award of a Time-and-Materials or Labor-Hour type of contract resulting from this solicitation.
(b) The offeror must specify fixed hourly rates in its offer that include wages, overhead, general and administrative expenses, and profit. The offeror must specify whether the fixed hourly rate for each labor category applies to labor performed by—

1. The offeror;
2. Subcontractors; and/or
3. Divisions, subsidiaries, or affiliates of the offeror under a common control.

22.13. RESUMES
Resumes shall be provided to the GSA Contracting Officer or the user ordering activity upon request.

22.14. INCIDENTAL SUPPORT COSTS
Incidental support costs are available outside the scope of this contract. The costs will be negotiated separately with the ordering activity in accordance with the guidelines set forth in the FAR.

22.15. APPROVAL OF SUBCONTRACTS
The ordering activity may require that the Contractor receive, from the ordering activity's Contracting Officer, written consent before placing any subcontract for furnishing any of the work called for in a task order.

22.16. Basic Guidelines for Using “Contractor Team Arrangements”
Federal Supply Schedule Contractors may use “Contractor Team Arrangements” (see FAR 9.6) to provide solutions when responding to an ordering activity requirement.

These Team Arrangements can be included under a Blanket Purchase Agreement (BPA). BPAs are permitted under all Federal Supply Schedule contracts.

Orders under a Team Arrangement are subject to terms and conditions or the Federal Supply Schedule Contract.

Participation in a Team Arrangement is limited to Federal Supply Schedule Contractors.

Customers should refer to FAR 9.6 for specific details on Team Arrangements.

Here is a general outline on how it works:

- The customer identifies their requirements.
- Federal Supply Schedule Contractors may individually meet the customers’ needs, or -
- Federal Supply Schedule Contractors may individually submit a Schedules “Team Solution” to meet the customer’s requirement.
- Customers make a best value selection.
23. USA Commitment to Promote Small Business Participation Procurement Programs

PREAMBLE

LinTech Global, Inc. provides commercial products and services to ordering activities. We are committed to promoting participation of small, small disadvantaged and women-owned small businesses in our contracts. We pledge to provide opportunities to the small business community through reselling opportunities, mentor-protégé programs, joint ventures, teaming arrangements, and subcontracting.

COMMITMENT

To actively seek and partner with small businesses.

To identify, qualify, mentor and develop small, small disadvantaged and women-owned small businesses by purchasing from these businesses whenever practical.

To develop and promote company policy initiatives that demonstrate our support for awarding contracts and subcontracts to small business concerns.

To undertake significant efforts to determine the potential of small, small disadvantaged and women-owned small business to supply products and services to our company.

To insure procurement opportunities are designed to permit the maximum possible participation of small, small disadvantaged, and women-owned small businesses.

To attend business opportunity workshops, minority business enterprise seminars, trade fairs, procurement conferences, etc., to identify and increase small businesses with whom to partner.

To publicize in our marketing publications our interest in meeting small businesses that may be interested in subcontracting opportunities.

We signify our commitment to work in partnership with small, small disadvantaged and women-owned small businesses to promote and increase their participation in ordering activity contracts. To accelerate potential opportunities please contact:

Michael Lin
LinTech Global, Inc.
34119 W. 12 Mile Road, STE 200
Farmington Hills, MI 48331
Phone: 248-553-8033
Fax: 866.728.1877
E-mail: mlin@lintechglobal.com
Appendix A: Blanket Purchase Agreement – Federal Supply Schedule

(Customer Name)
Blanket Purchase Agreement
Federal Supply Schedule

In the spirit of the Federal Acquisition Streamlining Act (Ordering Activity) ______ and ___________ LinTech Global, Inc. ______ enter into a cooperative agreement to further reduce the administrative costs of acquiring commercial items from the General Services Administration (GSA) Federal Supply Schedule Contract(s) ____________________________.

Federal Supply Schedule contract BPAs eliminate contracting and open market costs such as: search for sources; the development of technical documents, solicitations and the evaluation of offers. Teaming Arrangements are permitted with Federal Supply Schedule Contractors in accordance with Federal Acquisition Regulation (FAR) Part 9.6.

This BPA will further decrease costs, reduce paperwork, and save time by eliminating the need for repetitive, individual purchases from the schedule contract. The end result is to create a purchasing mechanism for the Government that works better and costs less.

Signatures

_________________________   ____________   _________________________   __________
Agency  Date  LinTech Global, Inc.  Date

Effective as of PS-A812, dated 02/05/2020
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**(Customer Name)**

**Blanket Purchase Agreement**

Pursuant to GSA Federal Supply Schedule Contract Number(s) ________________, Blanket Purchase Agreements, the Contractor agrees to the following terms of a Blanket Purchase Agreement (BPA) EXCLUSIVELY WITH *(Ordering Agency)*:

1. The following contract items can be ordered under this BPA. All orders placed against this BPA are subject to the terms and conditions of the contract, except as noted below:

   | MODEL NUMBER/PART NUMBER | *SPECIAL BPA DISCOUNT/PRICE |
---|--------------------------|-----------------------------|

2. Delivery:

   | DESTINATION | DELIVERY SCHEDULE/DATES |
---|-------------|--------------------------|

3. The Government estimates, but does not guarantee, that the volume of purchases through this agreement will be ________________.

4. This BPA does not obligate any funds.

5. This BPA expires on ________________ or at the end of the contract period, whichever is earlier.

6. The following office(s) is/are hereby authorized to place orders under this BPA:

   | OFFICE | POINT OF CONTACT |
---|--------|------------------|

7. Orders will be placed against this BPA via Electronic Data Interchange (EDI), Fax or paper.

8. Unless otherwise agreed to, all deliveries under this BPA must be accompanied by delivery tickets or sales slips that must contain the following information as a minimum:
   
   (a) Name of Contractor;
   (b) Contract Number;
   (c) BPA Number;
   (d) Model Number or National Stock Number (NSN);
9. The requirements of a proper invoice are specified in the Federal Supply Schedule contract. Invoices will be submitted to the address specified within the purchase order transmission issued against this BPA.

10. The terms and conditions included in this BPA apply to all purchases made pursuant to it. In the event of an inconsistency between the provisions of this BPA and the Contractor’s invoice, the provisions of this BPA will take precedence.