essex

APPROVED

General Services Administration Federal Supply
Service Multiple Award Schedule Pricelist

ESSEX MANAGEMENT LLC
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Small Business

Contract: 47QTCA20D003A
For more information on ordering from Federal Supply Schedules click
on the FSS Schedules button at fss.gsa.gov

APPROVED FEDERAL SUPPLY SERVICE
MULTIPLE AWARD SCHEDULE PRICELIST

Category Attachment F, Information Technology, IT Services Subcategory F03.**ESSEX MANAGEMENT LLC**
11140 ROCKVILLE PIKE STE. 100 #332, ROCKVILLE, MD, 20852-3149
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SMALL BUSINESS
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Contract Number: 47QTCA20D003A

Period Covered by Contract: December 23, 2019 through December 22, 2024

General Services Administration
Federal Supply Service

Pricelist current through A826, Dated November 18, 2020.

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

CONTENTS

1. INFORMATION FOR ORDERING ACTIVITIES

1.   SPECIAL ITEM NUMBERS (SINS)

a.   Table of awarded Special Item Numbers (SINs)

Special Item Number	FSC Class/FPDS Code	Products/Services
54151S, STLOC, RC IT Professional Services	FSC/PSC Class D399 ADP Systems Development Services	Custom Computer Programming Services Computer Systems Design Services Other Computer Related Services Computer Facilities Management Services
54151HEAL, STLOC, RC Health IT Professional Services	SC/PSC Class D399 ADP Systems Development Services	Custom Computer Programming Services Computer Systems Design Services Other Computer Related Services Computer Facilities Management Services
OLM		Order-Level Materials

b.   Prices shown in the pricelist are net.

c. A description of all corresponding commercial job titles, experience, functional responsibility and education for those types of employees or subcontractors who perform services are provided beginning on page 16.

2. **MAXIMUM ORDER**

   a. The Maximum Order for the following Special Item Numbers (SINs) is $500,000.

   SIN 54151S, 54151S STLOC1, RC – IT Professional Services
   SIN 54151HEAL, 54151HEAL STLOC1, RC – Health IT Professional Services

3. **MINIMUM ORDER**

   a. The minimum dollar of orders to be issued is $100.00

4. **GEOGRAPHIC COVERAGE** (delivery area)

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

   Overseas delivery is delivery to points outside of the 48 contiguous states, Washington, DC, Alaska, Hawaii, Puerto Rico, and U.S. Territories.

   ✓ The Geographic Scope of Contract is domestic delivery only.

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

   ESSEX MANAGEMENT LLC

   11140 ROCKVILLE PIKE STE. 100 #332, ROCKVILLE, MD, 20852-3149

   PH: 301-760-7527 | FAX: 301-368-2473

   HTTP://WWW.ESSEXMANAGEMENT.COM

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

7. **QUANTITY DISCOUNTS**

   a. Quantity – None

   b. Dollar Volume – None

8. **PROMPT PAYMENT**: 1% 20 days from receipt of invoice or date of acceptance, whichever is later. Information for Ordering Offices: Prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions.

9. **GOVERNMENT PURCHASE CARDS**

   a. Contractors are required to accept credit cards for payments equal to or less than the micro-purchase threshold for oral or written delivery orders.

   b. Credit cards ARE acceptable for payment above the micro-purchase threshold. In addition, bank account information for wire transfer payments will be shown on the invoice.

10. **FOREIGN ITEMS:** Not applicable.

11. **DELIVERY SCHEDULE**

a. TIME OF DELIVERY: The Contractor shall deliver to destination within the number of calendar days after receipt of order (ARO), as set forth below.

Special Item Number	Delivery Time (Days ARO)
54151S, 54151S STLOC, RC, IT Professional Services	TBD between Essex and the Ordering Activity
54151HEAL, 54151HEAL STLOC, RC, IT Professional Services	TBD between Essex and the Ordering Activity

b. EXPEDITED DELIVERY: As negotiated between Essex and the Ordering Activity.

c. OVERNIGHT AND 2-DAY DELIVERY: As negotiated between Essex and the Ordering Activity.

d. URGENT REQUIREMENTS: As negotiated between Essex and the Ordering Activity.

12. **FOB: Destination**

13. **ORDERING INFORMATION**

a. Agencies should address all orders to the following address.

ESSEX MANAGEMENT LLC

11140 ROCKVILLE PIKE STE. 100 #332, ROCKVILLE, MD, 20852-3149

PH: 301-760-7527 | FAX: 301-368-2473

b. 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 INFORMATION**

a. Agencies should address all payments to the following address.

ESSEX MANAGEMENT LLC

PO Box 8656

Essex, VT 05451

PH: 301-760-7527 | FAX: 301-368-2473

HTTP://WWW.ESSEXMANAGEMENT.COM

Lisa Burke | 301-760-7527 | lburke@essexmanagement.com

b. The following telephone number(s) can be used by ordering activities to obtain technical and/or ordering assistance: (301) 760-7527

15. WARRANTY PROVISION: Standard Commercial Warranty.

16. STATEMENT CONCERNING AVAILABILITY OF EXPORT PACKING: Not applicable

17. **TERMS AND CONDITIONS OF GOVERNMENT PURCHASE CARD ACCEPTANCE ABOVE THE MICROPURCHASE THRESHOLD**

Essex accepts Government purchase cards for payments equal to or less than the micro-purchase for oral or written orders under this contract. The Contractor and the ordering agency may agree to use the credit card for dollar amounts over the micro-purchase threshold (See GSAR 552.232-79 Payment by Credit Card). In addition, bank account information for wire transfer payments is shown on the invoice.

18. TERMS AND CONDITIONS OF RENTAL, MAINTENANCE, AND REPAIR (if applicable). Not Applicable

19. TERMS AND CONDITIONS OF INSTALLATION (if applicable). Not applicable

20. **TERMS AND CONDITIONS OF REPAIR PARTS INDICATING DATE OF PARTS PRICE LISTS AND ANY DISCOUNTS FROM LIST PRICES** (if applicable). Not applicable

20A. TERMS AND CONDITIONS FOR ANY OTHER SERVICES (if applicable). Not applicable

21. LIST OF SERVICE AND DISTRIBUTION POINTS (if applicable). Not applicable

22. LIST OF PARTICIPATING DEALERS (if applicable). Not applicable

23. PREVENTIVE MAINTENANCE (if applicable). Not Applicable

24. ENVIRONMENTAL ATTRIBUTES:

a. None

b. Section 508 compliance information, where applicable is available on the following website. HTTP://WWW.ESSEXMANAGEMENT.COM

The EIT standard can be found at: www.Section508.gov/.

25. DATA UNIVERSAL NUMBER SYSTEM (DUNS) NUMBER: 829872345

26. Contractor HAS registered with the System for Award Management (SAM).

2. TERMS AND CONDITIONS APPLICABLE TO INFORMATION TECHNOLOGY (IT) PROFESSIONAL SERVICES (SPECIAL ITEM NUMBER 54151S)

1. **SCOPE**

   a. The prices, terms and conditions stated under Special Item Number 54151S Information Technology Professional Services apply exclusively to IT Professional Services within the scope of this Information Technology Schedule.

   b. The Contractor shall provide services at the Contractor's facility and/or at the ordering activity location, as agreed to by the Contractor and the ordering activity.

2. **PERFORMANCE INCENTIVES I-FSS-60 Performance Incentives (April 2000)**

   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.

   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.

3. **ORDER**

   a. Agencies may use written orders, EDI 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 (Deviation – May 2003) 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.

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 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.

5. STOP-WORK ORDER (FAR 52.242-15) (AUG 1989)

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 expires, 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.

6. INSPECTION OF SERVICES

In accordance with FAR 52.212-4 CONTRACT TERMS AND CONDITIONS-- COMMERCIAL ITEMS (MAR 2009) (DEVIATION I - FEB 2007) for Firm-Fixed Price orders and FAR 52.212-5 CONTRACT TERMS AND CONDITIONS COMMERCIAL ITEMS (OCT 2020) (ALTERNATE I OCT 2008) (DEVIATION I – FEB 2007) applies to Time-and-Materials and Labor-Hour Contracts orders placed under this contract.

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 (Dec 2007) Rights in Data – General, may apply.

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 IT Professional Services.

9. INDEPENDENT CONTRACTOR

All IT Professional 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.

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" refers 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.

11.   INVOICES

The Contractor, upon completion of the work ordered, shall submit invoices for IT Professional 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.

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 52.212-4 (MAR 2009) (ALTERNATE I – OCT 2008) (DEVIATION I – FEB 2007) 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 52.212-4 (MAR 2009) (ALTERNATE I – OCT 2008) (DEVIATION I –FEB 2007) applies to labor-hour orders placed under this contract. 52.216-31(Feb 2007) 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.

13.   RESUMES

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

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.

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.

16. DESCRIPTION OF IT PROFESSIONAL SERVICES AND PRICING

Descriptions can be found in section 4, beginning on page 15.

3. TERMS AND CONDITIONS APPLICABLE TO HEALTH INFORMATION TECHNOLOGY (IT) PROFESSIONAL SERVICES (SPECIAL ITEM NUMBER 54151HEAL)

Vendor suitability for offering services through the new Health IT SIN must be in accordance with the following laws and standards when applicable to the specific task orders, including but not limited to:

- Health Information Technology for Economic and Clinical Health Act of 2009 (HITECH)
- The Health Insurance Portability and Accountability Act of 1996 (HIPAA)
- National Institute of Standards and Technology (NIST) Federal Information Processing Standards (FIPS) and Special Publications
- Federal Information Security Management Act (FISMA) of 2002

1. SCOPE

a. The labor categories, prices, terms and conditions stated under Special Item Number 54151HEAL Health Information Technology Services apply exclusively to Health IT Services within the scope of this Information Technology Schedule.

b. This SIN is limited to Health IT Services only. Software and hardware products are out of scope. Hardware and software can be acquired through different Special Item Numbers on the Multiple Award Schedule (e.g. 54151S).

c. This SIN provides ordering activities with access to Health IT services.

d. Health IT Services provided under this SIN shall comply with all Healthcare certifications and industry standards as applicable at the task order level.

e. The Contractor shall provide services at the Contractor's facility and/or at the ordering activity location, as agreed to by the Contractor and the ordering activity.

2. ORDER

a. Agencies may use written orders, Electronic Data Interchange (EDI) 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 (Deviation – May 2003) 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.

3. PERFORMANCE OF SERVICES

a. The Contractor shall commence performance of services on the date agreed to by the Contractor and the ordering activity. All Contracts will be fully funded.

    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 Health IT 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. All travel will be agreed upon with the client prior to the Contractor's travel.

4.   INSPECTION OF SERVICES

In accordance 552.212-4 CONTRACT TERMS AND CONDITIONS–COMMERCIAL ITEMS (JAN 2017) (DEVIATION – FEB 2007)(DEVIATION - FEB 2018) for Firm-Fixed Price orders; or GSAR 552.212-4 CONTRACT TERMS AND CONDITIONS-COMMERCIAL ITEMS (JAN 2017) (DEVIATION - FEB 2018) (ALTERNATE I - JAN 2017) (DEVIATION - FEB 2007) for Time-and-Materials and Labor-Hour Contracts orders placed under this contract.

5.   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 (Dec 2007) Rights in Data – General, may apply.

6.   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.

7.   INDEPENDENT CONTRACTOR

All 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.

8.   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" refers 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.

9.   INVOICES

The Contractor, upon completion of the work ordered, shall submit invoices for Health IT Professional 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.

10.   RESUMES

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

11.   INCIDENTAL SUPPORT COSTS

Incidental support costs are not considered part of 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.

12.   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.

13.   DESCRIPTION OF HEALTH IT SERVICES AND PRICING

Descriptions can be found in section 4, beginning on page 23.

4.   DESCRIPTIONS OF IT AND HEALTH IT PROFESSIONAL SERVICES

SIN 54151S Information Technology (IT) Professional Services

IT Project Manager I

Education/Experience: Bachelor's degree and three years of progressive experience in areas of IT expertise, such as LAN/WAN design, programming support, software development, operations, resource management, business or administration.

Functional Responsibilities: Monitors the performance of each task or group of tasks and informs the Program Manager of all problems and accomplishments. Serves as IT authority for specific task areas and participates in solutions of systems problems with new technology. Directs IT systems analysts, programmers, and other personnel on assigned work. Provides on-site and technical direction as necessary.

IT Project Manager II

Education/Experience: Bachelor's degree and five years of progressive experience in areas of IT expertise, such as LAN/WAN design, programming support, software development, operations, resource management, business or administration.

Functional Responsibilities: Monitors the performance of each task or group of tasks and informs the Program Manager of all problems and accomplishments. Serves as IT authority for specific task areas and participates in solutions of systems problems with new technology. Directs IT systems analysts, programmers, and other personnel on assigned work. Provides on-site and technical direction as necessary.

IT Subject Matter Expert I

Education/Experience: Master's degree and six years of progressively responsible experience in the individual's field of study.

Functional Responsibilities: Augments or directs teams providing high-level functional IT systems analysis, design, integration, documentation and implementation advice on exceptionally complex issues requiring an advanced specialist degree-level knowledge of the individual's field of study. Participates in all phases of studies, planning, and projects with specific emphasis on higher-level issues requiring specific expertise in the information technology aspects of the subject matter. Works independently or under only general direction.

IT Subject Matter Expert II

Education/Experience: Master's degree and eight years of progressively responsible experience in the individual's field of study.

Functional Responsibilities: Augments or directs teams providing high-level functional IT systems analysis, design, integration, documentation and implementation advice on exceptionally complex issues requiring an advanced specialist degree-level knowledge of the individual's field of study. Participates in all phases of studies, planning, and projects with specific emphasis on higher-level issues requiring specific expertise in the information technology aspects of the subject matter. Works independently or under only general direction.

Principal IT Subject Matter Expert

Education/Experience: Master's degree (or Bachelor's degree plus 4 additional years of experience) and ten years of progressively responsible experience in the individual's field of study with demonstrated experience and success in the area of specialization.

Functional Responsibilities: Augments or directs teams providing high level functional IT systems analysis, design, integration, documentation, and implementation advice on exceptionally complex issues requiring an advanced specialist degree-level knowledge of the individual's field of study. Participates in all phases of studies, planning, and projects with specific emphasis on higher-level issues requiring specific expertise in the information technology aspects of the subject matter. Works independently or under only general direction.

Specialized Principal IT Subject Matter Expert

Education/Experience: PhD, MD, or equivalent degree and 10 years of experience in area of Subject Matter Expertise.

Functional Responsibilities: Provides mission-critical subject matter support for complex IT initiatives. Has demonstrated expertise in participating successfully on similar initiatives of comparable complexity. Has clinical domain knowledge and expert technical knowledge of functional areas and programmatic knowledge across the broad range of information systems and informatics. Provides industry-leading insight into complex, cutting-edge endeavors. Participates on cross-cutting panels and committees to provide transfer of knowledge and expertise to project stakeholders. Serves as principal/senior source of information for all relevant domain activities as required.

IT Technical Writer I

Education/Experience: Bachelor's degree and four years of progressive experience developing IT documentation and/or training materials.

Functional Responsibilities: Produce documentation and training materials for information systems and other technology-driven initiatives. These include installation and management guides, user guides, help materials, and administrative materials. Prepare such materials in a variety of forms (documents, web pages, web casts, etc.). Develop project critical documents and artifacts.

IT Training Specialist I

Education/Experience: Bachelor's degree and two years of progressive experience in the use of complex information systems or delivery of training. Six years of specialized experience can substitute for Bachelor's Degree.

Functional Responsibilities: Provides IT training via a variety of mechanisms including live demonstrations, online distance learning, preparations of recorded lessons, etc. Works independently or under only general direction.

IT Training Specialist II

Education/Experience: Bachelor's degree and five years of progressive experience in the use of complex information systems or delivery of training.

Functional Responsibilities: Provides IT training via a variety of mechanisms including live demonstrations, online distance learning, preparations of recorded lessons, etc. Leads large group training in complex IT systems, provides guidance/manages other trainers. Develops training materials. Works independently or under only general direction.

IT Web Designer

Education/Experience: Bachelor's degree (or six years of work experience and a portfolio of design successes) and four years of experience in the development and deployment of responsive web pages.

Responsibilities: Designs and develops web pages and web-based applications for consumption by external and internal end users, adhering to best practice design standards in HTML, CSS, JavaScript, and other technologies as applicable, such as Ruby, Java and/or Python. Works independently, under only general direction, and/or as a member of a development team.

IT Enterprise Architect I

Education/Experience: Bachelor's degree and five years of progressive experience in architecture domain, at least three of which must be specialized. Specialized experience includes superior technical knowledge in systems architect and design.

Functional Responsibilities: Performs as a consultant in highly specialized, leading edge information technologies and methodologies. Provides highly technical and specialized guidance concerning the architecture and design of complex IT systems and sub-systems. Performs analyses and studies. Prepares design documents. Provides technical direction in the design of the system. Works independently or under general supervision.

IT Enterprise Architect II

Education/Experience: Master's degree and ten years of progressive experience, of which at least eight years must be specialized. Specialized experience includes superior technical knowledge in systems architect and design.

Functional Responsibilities: Performs as a consultant in highly specialized, leading edge information technologies and methodologies. Provides highly technical and specialized guidance concerning the architecture and design of complex IT systems and sub-systems. Performs elaborate analyses and studies. Prepares and presents design documents. Provides technical direction in the design of the system and directs programmers and other technical personnel in the implementation of system components. work independently or under only general direction.

IT Enterprise Architect III

Education/experience: Bachelor's degree and 15 years of progressive experience, of which 10 must be specialized. Specialized experience includes superior technical knowledge in systems architect and design.

Functional Responsibilities: Performs as a consultant in highly specialized, leading edge information technologies and methodologies. Provides highly technical and specialized guidance concerning the architecture and design of complex IT systems and sub-systems. Performs elaborate analyses and studies. Prepares and presents design documents. Provides technical

direction in the design of the system and directs programmers and other technical personnel in the implementation of system components. Works independently or under only general direction.

IT Database Administrator I

Education/Experience: Bachelor's degree and four years of progressive experience in the management of relational database systems.

Functional Responsibilities: Analyzes the design and operational performance of relational databases used as the persistence layer of IT applications. Provides installation and operational support for these databases, including data migration, data integrity support, and performance tuning.

IT Database Administrator II

Education/Experience: Bachelor's degree and seven years of progressive experience in the management of relational database systems. A Bachelor's degree plus four additional years of specialized experience can substitute for the Master's degree.

Functional Responsibilities: Analyzes the design and operational performance of relational databases used as the persistence layer of IT applications. Provides installation and operational support for these databases, including data migration, data integrity support, and performance tuning. Works independently or under only general direction.

IT Database Administrator III

Education/Experience: Master's degree and ten years of progressive experience in the management of relational database systems. A Bachelor's degree plus four additional years of specialized experience can substitute for the Master's degree.

Functional Responsibilities: Analyzes the design and operational performance of relational databases used as the persistence layer of IT applications. Provides installation and operational support for these databases, including data migration, data integrity support, and performance tuning. Directs other database analysts or technical personnel.

IT Data Architect I

Education/Experience: Bachelor's degree in Computer Science, Information Systems, Engineering, Business or other related medical, scientific or technical discipline. and four years of experience. Must have experience in the design of relational databases, database query languages, and the use of data modeling tools. Must demonstrate the ability to work independently or under only general direction.

Functional Responsibilities: Develops logical and physical data models. Architects relational database systems. Drafts data dictionaries and definitions. Develops database scripts to manage database tables and implements extract, transform, and load (ETL) processes in support of data management and integration.

Senior IT Management Consultant

Education/Experience: Bachelor's degree and seven years of experience in areas of IT expertise, such as systems analysis and design, software development, operations, resource management, business, or administration.

Functional Responsibilities: Involved with IT solution strategies, management, and operations of an IT organization. Directs research, data collection, and requirements gathering activities, and conducts systems analysis. Gathers requirements from employees, management teams, and other project stakeholders; runs focus groups; and facilitates workshops to determine IT systems and solutions best suited to customer needs. Provides recommendations and options and provides or serves as an additional resource in the implementation of IT systems. Operates across a wide variety of services in an IT organization, such business strategy, marketing of IT solutions, financial and management controls, e-business and operations, and supply-chain management.

IT Software Engineer I

Education/Experience: Bachelor's degree and four years of progressive experience developing information systems.

Functional Responsibilities: Designs, implements, and documents software systems based on end user-generated functional and non-functional requirements. Performs development level testing. Works independently or under only general direction.

IT Software Engineer II

Education/Experience: Bachelor's degree and seven years of progressive experience developing complex information systems.

Functional Responsibilities: Designs, implements, and documents software systems based on end user-generated functional and non-functional requirements. Performs development level testing. Works independently or under only general direction.

IT Software Engineer III

Education/Experience: Master's degree and ten years of progressive experience developing complex information systems.

Responsibility: Designs, implements, and documents software systems based on end user generated-functional and non-functional requirements. Performs development level testing. Directs other software engineers or IT personal. Works independently or under only general direction.

IT Business Analyst I

Education/Experience: Bachelor's degree and six years of experience; at least four years must be specialized. Specialized experience includes the analysis and design of business processes and models.

Functional Responsibilities: Analyzes IT systems, business, and organizational needs. Conducts interviews with business owners and creates use cases and requirements specifications. Develops business processes, models, and performs as a consultant in highly specialized problems. Performs elaborate analyses and studies. Prepares reports and gives presentations.

IT Business Analyst II

Education/Experience: Bachelor's degree and eight years of experience; at least six years must be specialized. Specialized experience includes the analysis and design of business processes and models.

Functional Responsibilities: Analyzes IT systems, business, and organizational needs. Conducts interviews with business owners and creates use cases and requirements specifications. Develops business processes, models, and performs as a consultant in highly specialized problems. Performs elaborate analyses and studies. Prepares reports and gives presentations.

Principal IT Business Analyst

Education/Experience: Master's degree and ten years of experience; at least eight years must be specialized. Specialized experience includes the analysis and design of business processes and models.

Functional Responsibilities: Analyzes IT systems, business, and organizational needs. Conducts interviews with business owners and creates use cases and requirements specifications. Develops business processes, models, and performs as a consultant in highly specialized problems. Performs elaborate analyses and studies. Prepares reports and gives presentations. Directs other business analysts or IT personnel.

IT Technical Administrator

Education/Experience: Associate's degree and two years of progressive successful experience in IT systems administration.

Functional Responsibilities: Analyzes the design and operational performance of technical systems. Provides installation and operational support for these systems.

IT Systems Analyst I

Education/Experience: Bachelor's degree and four years of experience in information systems implementation, change management efforts, or business process redesign.

Functional Responsibilities: Responsible for the operating system and associated subsystems. Provide system-level support of multi-user operating systems, hardware and software tools, including installation, configuration, maintenance, and support of these systems. Identify alternatives for optimizing computer resources.

IT Systems Analyst II

Education/Experience: Bachelor's degree and six years of experience in information systems implementation, change management efforts, or business process redesign.

Functional Responsibilities: Responsible for the operating system and associated subsystems. Provide system-level support of multi-user operating systems, hardware, and software tools, including installation, configuration, maintenance, and support of these systems. Identify alternatives for optimizing computer resources.

IT Systems Analyst III

Education/Experience: Master's degree and ten years of progressive experience as an IT systems analyst. A Bachelor's degree plus four additional years of specialized experience can substitute for the Master's degree.

Functional Responsibilities: Designs software tools and subsystems to support and manage software systems implementation. Manages software development and support using accepted design techniques. Estimates software development costs and schedules. Reviews existing programs and assists in making refinements, reducing operating time, and improving current development methods. Establishes and manages software configuration. Provides direction to other analysts or technical personnel. Works independently or under only general direction.

IT Program Manager I

Education/Experience: Bachelor's degree and five years of progressive experience managing complex IT projects.

Functional Responsibilities: Manages personnel, operations, and finance for the lifecycle of technology-driven projects. Communicates with all levels of management, personnel, subcontractors, and client agency representatives. Demonstrates experience in the financial success of complex IT projects. Responsible for the implementation of policies, purpose, and goals of the client organization. Actively applies quality assurance measures to the management and performance of the contract.

IT Systems Engineer I

Education/Experience: Bachelor's degree in Computer Science, Information Systems, Engineering, Business or other related medical, scientific or technical discipline and four years of experience. Must demonstrate the ability to work independently or under only general direction.

Functional Responsibilities: Provides support for the construction, deployment and operation of complex information systems. Assesses hardware and other operational requirements for information systems and works with the client to ensure that the required infrastructure is available for deployed systems.

IT Systems Engineer II

Education/Experience: Master's degree in a related field and seven years of experience. A Bachelor's degree plus four additional years of specialized experience can substitute for the Master's degree.

Functional Responsibilities: Provides support for the construction, deployment and operation of complex information systems. Assesses hardware and other operational requirements for information systems and works with the client to ensure that the required infrastructure is available for deployed systems. Manages teams of Systems Engineers.

IT SAS Engineer/Programmer

Education/Experience: Bachelor's degree and four years of progressive experience developing SAS programming language to develop reports.

Functional Responsibilities: Develop Data Safety and other reports using SAS programming language, ensuring compliance with external and internal regulations and policies governing data management and data systems, including but not limited to good clinical practice (GCP), Food and Drug Administration (FDA), and organizational standard operating procedures (SOPs). Troubleshoots system/software problems through resolution and develops data extraction programs/routines for data transfer to authorized agencies or individuals. Programs reports, including listings, summary tables, and graphics.

IT Systems Expert I

Education/Experience: Bachelor's degree in Information Systems, Engineering, Business or other related scientific or technical discipline and six years of progressive experience, of which at least four years must be specialized. Specialized experience includes superior functional knowledge of task specific system and database requirements.

Functional Responsibilities: Performs as a consultant in highly specialized, leading edge information technologies and methodologies. Provides highly technical and specialized guidance concerning automated solutions to complex information processing problems. Performs elaborate analyses and studies. Prepares reports and gives presentations. Performs software design and architecture and software development.

IT Systems Expert II

Education/Experience: Master's degree in Computer Science, Information Systems, Engineering, or other related scientific or technical discipline and eight years of progressive experience, of which at least six years must be specialized. Specialized experience includes superior functional knowledge of task specific requirements, or developing functional requirements for complex integrated systems. A Bachelor's degree plus four additional years of directly related work experience can be substituted for the Master's degree.

Functional Responsibilities: Responsible for system and software life-cycle management including project reporting, and overall task management, assuring that team members provide the proper services and complete the deliverables in and acceptable and timely manner. Can serve as a task leader on a project team for software development projects and is the official day-to-day point of contact. Performs software design and architecture and software development.

Senior IT Cloud Development Operations Engineer

Education: Bachelor's Degree in a Technical or Scientific Discipline and seven years of technical experience, with at two years of in cloud-based environments.

Functional Responsibilities: The Senior Cloud Development Operations Engineer deploys and administers cloud environments, applying systems administration experience on cloud web services platforms to include security, load balancing, provisioning, and metrics. The Senior Cloud Engineer leverages experience in applying AWS and other cloud deployments in order to enable transformation of SOA-based environments into cloud-enabled environments. The Engineer has a hands-on level of technical skill leveraging cloud tools such as dynamodb, elasticsearch, and scripting languages like Python.

Health IT Principal Medical Informaticist

Education/Experience: Doctoral-level degree (MD or PhD.) Must have a minimum of ten years of experience in one or more of the disciplines associated with the health science.

Functional Responsibilities: Manages mission-critical tasks across multiple IT functional areas. Provides leadership for key tasks and resolves problems for major functional areas through assessment of complex and technically-challenging situations. Has clinical domain knowledge and expert technical knowledge of functional areas and programmatic knowledge across the broad range of health IT information systems and informatics. Manages, controls, and directs the activities of multiple functional areas through program and project/task managers with overall responsibility for the implementation of health information system project phases. Responsible for strategic decision-making that has long-term impact on meeting major project performance objectives. Applies clinical analysis processes, statistical methods, and advanced technical and analytical research techniques to determine solutions based on client requirements with an IT medical informatics services/solutions-based scope. Analyzes operational activities to obtain a quantitative, rational basis for decision-making and resource allocation. Employs process improvements, semantic engineering methodologies, standards-based health terminology expertise, and principles for modernization of medical informatics systems and projects. Creates strategic technology plans to achieve performance-based objectives, enhancing implementation, systems, and service. Provides integral support in mission requirements determination, conceptualization, design, development, testing, verification and validation, documentation, and implementation of system applications.

Health IT Informatics Analyst I

Education/Experience: Bachelor's Degree and minimum of four years of experience, of which three must be specialized. Specialized skills include experience with requirements elicitation, requirements analysis, user acceptance testing, and artifact development / documentation of systems used in the capture or standardization of health information, clinical information, or other data related to therapeutic discovery, medical research, or life sciences. A Bachelor's degree is required, or six additional years of specialized experience can substitute for the Bachelor's degree for candidates with work experience but not college training.

Functional Responsibilities: Conducts requirements gathering and analysis, information modeling, process documentation, and liaison tasks required to support the development of clinical informatics software or other clinical informatics project activities. Works independently or under only general direction.

Health IT Informatics Analyst II

Education/Experience: Bachelor's Degree and eight years of experience, of which at least six must be specialized. Six additional years of specialized experience can substitute for the Bachelor's degree. Specialized skills include experience with requirements elicitation, requirements analysis, user acceptance testing, and artifact development / documentation of systems used in the capture or standardization of health information, clinical information, or other data related to therapeutic discovery, medical research, or life sciences.

Functional Responsibilities: Responsible for providing stakeholder management, requirements gathering, information modeling, process documentation, and liaison tasks required to support the development of clinical informatics software or other clinical informatics project activities. Works independently or under general direction, as well as in a client-facing manner for requirements capture.

Health IT Senior Healthcare Informatics Management HL7 Consultant

Education/Experience: Bachelor's Degree and ten years of experience in analysis and/or management experience in one or more of the disciplines associated with health sciences.

Functional Responsibilities: The Senior Healthcare Informatics Management Health Level 7 Consultant provides expert oversight in the areas of Healthcare Integration Standards, Standards Implementation, Data Integration, Systems Integration, Data Modeling, and Data Warehousing. The Senior HIM consultant additionally performs high-level analytical duties and serves as a liaison/advisor between the architecture and analysis team and standards bodies such as HL7. The individual provides leadership and training in the area of health standards.

Health IT Medical Informaticist

Education/Experience: Bachelor's degree and five years of experience in ontology and semantic interoperability concepts related to clinical or medical data classification and standardization. Demonstrated experience working with standards bodies or standards (SNOMED, CDISC, HL7, ASCO, etc.).

Functional Responsibilities: Develops semantic infrastructure such as metadata, ontology standards, tools, knowledge management (e.g. wiki's), etc. Provides expert guidance on scientific or medical informatics domains.

Electronic Health IT Record Specialist

Education/Experience: Bachelor's Degree and five years of progressive experience, of which three years of must be specialized. Specialized experience includes domain and technical knowledge in electronic health records.

Functional Responsibilities: Supports implementations of EHRs; provides expert guidance on configuration and management of EHR systems as well as integration with other clinical systems.

Health IT Project Manager I

Education/Experience: Bachelor's degree and three years of progressive experience in areas of expertise, such as LAN/WAN design, programming support, software development, operations, resource management, business or administration in the health or clinical IT domain.

Functional Responsibilities: Monitors the performance of each task or group of tasks and informs the Health IT Program Manager of all problems and accomplishments. Serves as technical authority for specific task areas and participates in solutions of systems problems with new technology. Directs systems analysts, programmers, and other technical personnel on assigned work. Provides on-site and technical direction as necessary.

Health IT Project Manager II

Education/Experience: Bachelor's degree and five years of progressive experience in areas of expertise, such as LAN/WAN design, programming support, software development, operations, resource management, business or administration in the health or clinical IT domains.

Functional Responsibilities: Monitors the performance of each task or group of tasks and informs the Health IT Program Manager of all problems and accomplishments. Serves as technical authority for specific task areas and participates in solutions of systems problems with new technology. Directs systems analysts, programmers, and other technical personnel on assigned work. Provides on-site and technical direction as necessary.

Health IT Program Manager I

Education/Experience: Bachelor's degree and five years of progressive experience managing complex projects in the health or clinical IT domains.

Functional Responsibilities: Manages personnel, operations, and finance for the lifecycle of Health IT-driven projects. Communicates with all levels of management, personnel, subcontractors, and client agency representatives. Demonstrates experience in the financial success of complex Health IT projects. Responsible for the implementation of policies, purpose, and goals of the client organization. Actively applies quality assurance measures to the management and performance of the contract.

High Performance Health IT Computing Specialist

Education/Experience: Bachelor's degree and four years of progressive experience in high performance Health IT computing projects.

Functional Responsibilities: Tracks semantics of research data, develops graphical user interfaces to HPC resources, recommending, utilizing, and configuring HPC workflow management tools. Provides training, tutorials, communication, and education on HPC resources to stakeholders and teams. Leads HPC projects leveraging combination of HPC, basic, genomic, and clinical research expertise.

Health IT Computational Biologist I

Education/Experience: Bachelor's degree in the Biology, Bioinformatics or Computer Science and two years of progressive job-related experience with increasing responsibility. A deep familiarity with Biology, Medical Genetics and the curation of medically-relevant human disease variants is required. Possesses a thorough understanding of the biological data curation process, including the importance of data provenance, levels of evidence, and ontologies and controlled vocabularies used to annotate biological and clinical data.

Functional Responsibilities: Provide expertise in the field of biological data curation and data modeling, using expert knowledge of genome biology and bioinformatics to provide interpretation of genomic datasets. Uses scientific and technical expertise to develop new computational approaches to extract and analyze highly complex genomics datasets. Works with the customer to ensure data can be successfully submitted, and designs interfaces for submission and interaction with data resources.

Health IT Computational Biologist II

Education/Experience: Master's degree and six years of experience in biological science, physics, applied mathematics, computer science, bioinformatics, or a related field. A deep familiarity with Biology, medical genetics and the curation of medically-relevant human disease variants is required. Possesses a thorough understanding of the biological data curation process, including the importance of data provenance, levels of evidence, and ontologies and controlled vocabularies used to annotate biological and clinical data.

Functional Responsibilities: Provide high level expertise in the field of biological data curation and data modeling, using expert knowledge of genome biology and bioinformatics to provide interpretation of genomic datasets. Uses scientific and technical expertise to develop new computational approaches to extract and analyze highly complex genomics datasets. Works with the customer to ensure data can be successfully submitted, and designs interfaces for submission and interaction with data resources.

Health IT Data Architect

Education/Experience: Bachelor's degree with five years of experience in biological science, physics, applied mathematics, computer science, bioinformatics, or a related field.

Functional Responsibilities: Performs analytical, SQL coding and software development using understanding of MS SQL Server/Oracle/Postgrest and other health/clinical databases providing Scalable High Performing automated multi-threaded ETL processes. Designs, develops, and tests complex BI solutions on the Microsoft Business Intelligence stack (SSRS, SQL Server Database, SSIS, SSAS and Power BI). Designs, develops, and tests high-quality automated Extract, Transformation and Load (ETL) processes, programs, and scripts to migrate data from source systems into the data warehouses. Extracts complex data from multiple data sources into usable and meaningful reports and analyses by implementing stored procedures and SQL queries. Provides performance monitoring and tuning and production support related to Data Warehouse, Data Mart, ETL, and BI Reporting environments. Troubleshoots data integration and data quality issues and bugs, analyze reasons for failure, implements optimal solutions, and revises procedures and documentation as needed.

Education Substitution Table – General for all Categories

Due to the availability or limitation of education, occasionally substitution of experience as referenced below for a professional labor type with additional years of experience will be provided per the approval of the Federal Agency acquiring the service.

Current Education	Additional experience needed to meet Associate's	Additional experience needed to meet Bachelor's	Additional experience needed to meet Master's	Additional experience needed to meet Doctoral
HS Diploma	2 years	4 years	6 years	10 years
Associates Degree	n/a	2 years	4 years	8 years
Bachelor's degree	n/a	n/a	2 years	6 years
Master's Degree	n/a	n/a	n/a	4 years
Doctoral Degree	n/a	n/a	n/a	n/a

Education Substitution Table – Specific Categories

Due to the availability or limitation of education, occasionally substitution of experience as referenced below for a professional labor type with additional years of experience will be provided per the approval of the Federal Agency acquiring the service.

IT/Health IT Professional Service	Current Education/Experience	Accepted Substitution
Principal Subject Matter Expert	Master's degree and ten years of progressively responsible experience in the individual's field of study with demonstrated experience and success in the area of specialization.	Bachelor's degree plus 4 additional years of experience
Training Specialist I	Bachelor's degree and two years of progressive experience in the use of complex information systems or delivery of training.	Six years of specialized experience can substitute for Bachelor's Degree.
Web Designer	Bachelor's degree and four years of experience in the development and deployment of responsive web pages.	Six years of work experience and a portfolio of design successes)
Database Administrator II	Master's degree and seven years of progressive experience in the management of relational database systems.	A Bachelor's degree plus four additional years of specialized experience can substitute for the Master's degree.
Database Administrator III	Master's degree and ten years of progressive experience in the management of relational database systems.	A Bachelor's degree and four additional years of specialized experience can

IT/Health IT Professional Service	Current Education/Experience	Accepted Substitution
		substitute for the Master's degree.
Systems Analyst III	Master's degree and ten years of progressive experience as an IT systems analyst.	A Bachelor's degree plus four additional years of specialized experience can substitute for the Master's degree.
Systems Engineer II	Master's degree in a related field and seven years of experience.	A Bachelor's degree plus four additional years of specialized experience can substitute for the Master's degree.
Systems Expert II	Master's degree in Computer Science, Information Systems, Engineering, or other related scientific or technical discipline and eight years of progressive experience, of which at least six years must be specialized. Specialized experience includes superior functional knowledge of task specific requirements, or developing functional requirements for complex integrated systems.	A Bachelor's degree plus four additional years of directly related work experience can be substituted for the Master's degree.
Health IT Informatics Analyst	Bachelor's Degree and four years of experience of which three must be specialized. Specialized skills include experience with requirements elicitation, requirements analysis, user acceptance testing, and artifact development / documentation of systems used in the capture or standardization of health information, clinical information, or other data related to therapeutic discovery, medical research, or life sciences.	Six additional years of specialized experience can substitute for the Bachelor's degree for candidates with work experience but not college training.
Health IT Informatics Analyst II	Bachelor's Degree and eight years of experience, of which at least six must be specialized. Specialized skills include experience with requirements elicitation, requirements analysis, user acceptance testing, and artifact development / documentation of systems used in the capture or	Six additional years of specialized experience can substitute for the Bachelor's degree for candidates with work experience but not college training.

IT/Health IT Professional Service	Current Education/Experience	Accepted Substitution
	standardization of health information, clinical information, or other data related to therapeutic discovery, medical research, or life sciences.	

5. FSS Approved Multiple Award Schedule Pricelist

SIN	IT Service	12/23/2019 – 12/22/2020 GSA Price	12/23/2020 – 12/22/2021 GSA Price	12/23/2021 – 12/22/2022 GSA Price	12/23/2022 – 12/22/2023 GSA Price	12/23/2023– 12/22/2024 GSA Price
54151S	IT Project Manager I	$154.96	$159.61	$164.40	$169.33	$174.41
54151S	IT Project Manager II	$164.08	$169.01	$174.08	$179.30	$184.68
54151S	IT Subject Matter Expert I	$169.92	$175.02	$180.27	$185.67	$191.24
54151S	IT Subject Matter Expert II	$196.60	$202.50	$208.57	$214.83	$221.27
54151S	Principal IT Subject Matter Expert	$251.04	$258.57	$266.32	$274.31	$282.54
54151S	Specialized Principal IT Subject Matter Expert	$272.24	$280.41	$288.82	$297.49	$306.41
54151S	IT Technical Writer I	$79.11	$81.48	$83.92	$86.44	$89.03
54151S	IT Training Specialist I	$79.11	$81.48	$83.92	$86.44	$89.03
54151S	IT Training Specialist II	$108.85	$112.11	$115.48	$118.94	$122.51
54151S	IT Web Designer	$123.84	$127.56	$131.38	$135.32	$139.38
54151S	IT Enterprise Architect I	$142.81	$147.09	$151.51	$156.05	$160.73
54151S	IT Enterprise Architect II	$191.54	$197.29	$203.21	$209.30	$215.58
54151S	IT Enterprise Architect III	$219.50	$226.09	$232.87	$239.86	$247.05
54151S	IT Database Admin I	$91.22	$93.96	$96.78	$99.68	$102.67
54151S	IT Database Admin II	$110.54	$113.86	$117.27	$120.79	$124.41
54151S	IT Database Admin III	$155.96	$160.63	$165.45	$170.42	$175.53
54151S	IT Data Architect I	$127.19	$131.00	$134.93	$138.98	$143.15
54151S	Senior IT Management Consultant	$152.22	$156.79	$161.49	$166.34	$171.33
54151S	IT Software Engineer I	$88.86	$91.52	$94.27	$97.10	$100.01
54151S	IT Software Engineer II	$100.79	$103.81	$106.93	$110.13	$113.44
54151S	IT Software Engineer III	$145.21	$149.57	$154.06	$158.68	$163.44
54151S	IT Business Analyst I	$131.06	$134.99	$139.04	$143.21	$147.50
54151S	IT Business Analyst II	$160.23	$165.04	$169.99	$175.09	$180.34
54151S	Principal IT Business Analyst	$191.54	$197.29	$203.21	$209.30	$215.58
54151S	IT Technical Administrator	$52.26	$53.83	$55.44	$57.11	$58.82
54151S	IT Systems Analyst I	$97.53	$100.46	$103.47	$106.57	$109.77
54151S	IT Systems Analyst II	$108.37	$111.62	$114.97	$118.42	$121.97
54151S	IT Systems Analyst III	$149.20	$153.67	$158.28	$163.03	$167.92
54151S	IT Program Manager I	$175.80	$181.07	$186.51	$192.10	$197.86
54151S	IT Systems Engineer I	$100.79	$103.81	$106.93	$110.13	$113.44
54151S	IT Systems Engineer II	$140.70	$144.92	$149.27	$153.75	$158.36
54151S	IT SAS Engineer/ Programmer	$111.81	$115.17	$118.62	$122.18	$125.85
54151S	IT Systems Expert I	$86.70	$89.30	$91.98	$94.74	$97.58
54151S	IT System Expert II	$97.53	$100.46	$103.47	$106.57	$109.77
54151S	Senior IT Cloud Development Operations Engineer	$153.62	$158.23	$162.98	$167.87	$172.90

SIN	Health IT Service	12/23/2019 – 12/22/2020 GSA Price	12/23/2020 – 12/22/2021 GSA Price	12/23/2021 – 12/22/2022 GSA Price	12/23/2022 – 12/22/2023 GSA Price	12/23/2023– 12/22/2024 GSA Price
54151HEAL	Health IT Principal Medical Informaticist	$243.07	$250.37	$257.88	$265.61	$273.58
54151HEAL	Health IT Informatics Analyst I	$137.78	$141.92	$146.17	$150.56	$155.08
54151HEAL	Health IT Informatics Analyst II	$180.54	$185.96	$191.54	$197.29	$203.20
54151HEAL	Health IT Senior Healthcare Informatics Management HL7 Consultant	$213.90	$220.32	$226.93	$233.74	$240.75
54151HEAL	Health IT Medical Informaticist	$180.54	$185.96	$191.54	$197.29	$203.20
54151HEAL	Electronic Health IT Record Specialist	$137.78	$141.92	$146.17	$150.56	$155.08
54151HEAL	Health IT Project Manager I	$114.73	$118.17	$121.72	$125.37	$129.13
54151HEAL	Health IT Project Manager II	$123.48	$127.19	$131.00	$134.93	$138.98
54151HEAL	Health IT Program Manager I	$160.43	$165.24	$170.20	$175.30	$180.56
54151HEAL	High Performance Health IT Computing Specialist	$158.69	$163.45	$168.35	$173.41	$178.61
54151HEAL	Health IT Computational Biologist I	$110.16	$113.47	$116.87	$120.38	$123.99
54151HEAL	Health IT Computational Biologist II	$149.85	$154.35	$158.98	$163.74	$168.66
54151HEAL	Health IT Data Architect	$107.92	$111.16	$114.50	$117.93	$121.47