



Ankore Consulting, Inc.

Authorized Federal Acquisition Service
Information Technology
Schedule Pricelist

FSC Group 70

Contract # 47QSWA18D008E

August 22, 2018 through August 21, 2023

**AUTHORIZED
INFORMATION TECHNOLOGY SCHEDULE PRICELIST
GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY
SOFTWARE AND SERVICES**

Ankore Corporation (ANKORE) is a premier provider of end-to-end e-Government solutions, including client/server systems integration and application development services. In today's digital economy, the Government is faced with the challenge of redefining their business practices, creating new strategies, and building new technology capabilities without the resources or experience to make it happen. Using web-based technology, Ankore helps Government agencies transform themselves for the new Internet economy. Ankore streamline government, reduce costs and improve efficiencies.

SIN 54151S – INFORMATION TECHNOLOGY (IT) PROFESSIONAL SERVICES

SIN 54151HEAL – HEALTH INFORMATION TECHNOLOGY (IT) PROFESSIONAL SERVICES

SIN OLM – ORDER LEVEL MATERIALS

Ankore Consulting, Inc

202 Church Street, SE, Suite 208B
Leesburg, VA 20175
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703-891-5154 Fax
www.ankoreinc.com

Contract Number: 47QSWA18D008E

Period Covered by Contract: August 22, 2018 through August 21, 2023

Pricelist current through Modification PS A812

Products and ordering information in this Authorized Information Technology Schedule Pricelist are also available on the GSA Advantage! System (<http://www.gsaadvantage.gov>).

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CUSTOMER INFORMATION

202 Church St SE Ste 208B Leesburg, VA 20175	Phone: 703-298-3856
	Fax: 703-891-5154

1a. Table of awarded special item number(s)

Special Item Number(s)	Descriptions
SIN 54151S	INFORMATION TECHNOLOGY (IT) PROFESSIONAL SERVICES
SIN 54151HEAL	HEALTH INFORMATION TECHNOLOGY SERVICES
SIN OLM	ORDER LEVEL MATERIALS

1b. Identification of the lowest priced model number and lowest unit price for that model for each special item number awarded in the contract. *Please see attached pricing*

1c. Description of all corresponding commercial job titles, experience, functional responsibility and education for those types of employees or subcontractors who will perform services shall be provided. *Please see attached Labor Category Descriptions.*

2. Maximum order. \$500,000

3. Minimum order. \$100.00

4. Geographic coverage (delivery area). *Domestic delivery to the 48 contiguous states, the District of Columbia, Alaska, Hawaii, Puerto Rico, and U.S Territories.*

5. Point(s) of production (city, county, and State or foreign country). *Not applicable*

6. Discount from list prices or statement of net price. *GSA Prices shown are Net*

7. Quantity discounts. *None*

8. Prompt payment terms. *1% Net 15 days. Information for Ordering Offices: Prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions.*

9a. Government purchase cards *ARE* accepted at or below the micro-purchase threshold.

9b. Government purchase cards *ARE* accepted above the micro-purchase threshold.

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

11a. Time of delivery. *As agreed to, between Contractor and Ordering Activity.*

11b. Expedited Delivery. *None*

11c. Overnight and 2-day delivery. *None*

11d. Urgent Requirements. *When the Federal Supply Schedule contract delivery period does not meet the bona fide urgent delivery requirements of an ordering activity, ordering activities 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 activity, any order(s) 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. F.O.B. point(s). *Destination*

13a. Ordering address(es). *Ankore Consulting, Inc.
202 Church St SE Ste 208B
Leesburg, VA 20175
Tel: 703-298-3856
Fax: 703-891-5154
ATTN: gthakur@ankoreinc.com*

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(es). *Ankore Consulting, Inc.
202 Church St SE Ste 208B
Leesburg, VA 20175*

15. Warranty provision. *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.*

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

16. Export packing charges. *Not applicable.*

17. Terms and conditions of Government purchase card acceptance (any thresholds above the micro-purchase level). *Contact Contractor*

18. Terms and conditions of rental, maintenance, and repair. *Not applicable.*

19. Terms and conditions of installation. *Not applicable.*

20. Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices. *Not applicable.*

20a. Terms and conditions for any other services. *Please see attached Terms and Conditions*

21. List of service and distribution points. *Not applicable.*

22. List of participating dealers. *Not applicable*

23. Preventive maintenance. *Not applicable.*

24a. Special attributes such as environmental attributes (e.g., recycled content, energy efficiency, and/or reduced pollutants). *Not applicable*

24b. Section 508 compliance information on the supplies and services in this contract are available at the following website address (URL):

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

25. Data Universal Number System (DUNS) number. *962653320*

26. Ankore is registered in the Central Contractor Registration (CCR) database (Now SAM.gov). *CAGE Code 60XM7*

**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
- 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

- 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.
- d. The above procedures do not apply to Time and Material or labor hour orders.

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 52.212-4 CONTRACT TERMS AND CONDITIONS COMMERCIAL ITEMS (MAR 2009) (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 Services.

9. INDEPENDENT CONTRACTOR

All 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.

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 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 – 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 SERVICES AND PRICING

A description of the IT Professional Services and applicable pricing is included in the following pricing pages.

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

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 IT Schedule 70 (e.g. 132-32, 132-33, 132-8).
- 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 with FAR 52.212-4 CONTRACT TERMS AND CONDITIONS--COMMERCIAL ITEMS (MAR 2009) (DEVIATION I - FEB 2007) for Firm-Fixed Price orders and FAR 52.212-4 CONTRACT TERMS AND CONDITIONS -COMMERCIAL ITEMS (MAR 2009) (ALTERNATE I – OCT 2008) (DEVIATION I – FEB 2007) applies to 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 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.

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. SUBSTITUTIONS

Medical Science & Computing, LLC reserves the right to make the following substitutions in the education and/or experience requirements of any of the service skill categories set forth herein.

1. One year of experience is the equivalent of one year of education.
2. One year of education is the equivalent of one year of experience.
3. Certification related to the technology is equivalent to two years of experience or education requirement.

**USA COMMITMENT TO PROMOTE
SMALL BUSINESS PARTICIPATION
PROCUREMENT PROGRAMS**

PREAMBLE

Ankore 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 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:

Ankore Consulting, Inc.
202 Church St SE Ste 208B
Leesburg, VA 20175
Tel: 703-298-3856
Fax: 703-891-5154
ATTN: gthakur@ankoreinc.com

**BEST VALUE
BLANKET PURCHASE AGREEMENT
FEDERAL SUPPLY SCHEDULE**

(Insert Customer Name)

In the spirit of the Federal Acquisition Streamlining Act (ordering activity) and (Contractor) 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) 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 ordering activity that works better and costs less.

Signatures

Ordering Activity Date

Contractor Date

BPA NUMBER _____

(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 activity):

- (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 SCHEDULES / DATES

- (3) The ordering activity 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 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);
 - (e) Purchase Order Number;
 - (f) Date of Purchase;
 - (g) Quantity, Unit Price, and Extension of Each Item (unit prices and extensions need not be shown when incompatible with the use of automated systems; provided, that the invoice is itemized to show the information); and
- (h) Date of Shipment.
- (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.

**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 requirements.

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 of 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 customer’s 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.

ANKORE 54151S PROFESSIONAL SERVICE LABOR CATEGORY DESCRIPTIONS

ADMINISTRATIVE/CLERICAL ASSISTANT III

Functional Duties/Responsibilities

The Clerical Assistant III must have experience in typing documents without error and receive and log guests in and out of a facility. Must have experience with phone systems and take message competently. must have experience and be proficient with graphic tools and produce documents without errors. Must be able to plan, maintain and manage schedules for staff. must have experience and be proficient with a wide variety of graphic and office automation tools and produce documents without errors. The Clerical Assistant III must have experience and knowledge in proofreading and editing documents that are highly technical in nature which was created by others to ensure proper format, grammar, and style.

Minimum Education

Associate degree

Minimum Experience

Minimum 8 years' experience.

BUSINESS PROCESS ANALYST

Functional Duties/Responsibilities

A Business Process Analyst must have experience in the analysis of IT business and information environment, activities, and events. Must experience in finding trends, errors and reviewing data with report writing skills.

Minimum Education

Bachelor's degree

Minimum Experience

Minimum 5 years' experience.

BUSINESS PROCESS EXPERT

Functional Duties/Responsibilities

A Business Process Expert has experience in the analysis of IT business and information environment, activities, and events. Must have deep knowledge of data analysis, trend finding, patterns and be able to identify risks and offer solutions for improving processes that will improve overall agency performance.

Minimum Education

Master's degree

Minimum Experience

Minimum 10 years' experience.

BUSINESS SYSTEM ANALYST, SENIOR

Functional Duties/Responsibilities

A Senior Business Analyst has experience in the effective use of data provided by cost estimators to create overall cost versus benefit assessment while considering functional benefits, technical performance, risks, and schedule concerns.

Minimum Education

A Bachelor's Degree in Operations Research, Mathematics, Computer Science, Cost Accounting or related scientific or technical discipline.

Minimum Experience

Minimum 10 years' experience

CYBER SECURITY ANALYST, EXPERT

Functional Duties/Responsibilities

An Expert Cyber Security Analyst has extensive IT experience with Cyber Security Policy and threat mitigation. Must be well versed in Cyber Security Tools, network topologies, intrusion detection, PKI, and secured networks. Analyst must possess a high level of expertise in developing long term strategies and be knowledgeable about various cyber threats and their mitigation.

Minimum Education

Master's Degree in computer science, electronics engineering or other engineering or technical discipline is required.

Minimum Experience

10 years. 8 years of additional relevant experience may be substituted for education

CYBER SECURITY ENGINEER

Functional Duties/Responsibilities

A Cyber Security Engineer has IT experience with Cyber Security Policy and threat mitigation. Must be well versed in Cyber Security Tools, network topologies, intrusion detection, PKI, and secured networks. Must have familiarity and experience in the implementation of cyber security regulations.

Minimum Education

A Bachelor's Degree in Operations Research, Mathematics, Computer Science, Cost Accounting or related scientific or technical discipline.

Minimum Experience

Minimum 10 years' experience

CYBER SECURITY SPECIALIST, SR

Functional Duties/Responsibilities

A Senior Cyber Security Specialist has IT experience with Cyber Security Policy and threat mitigation. Must have knowledge and experience in Cyber Security Tools, network topologies, intrusion detection, PKI, and secured networks. Knowledge of implementation and security levels and roles necessary for successful deployment.

Minimum Education

Bachelor's Degree in computer science, electronics engineering or other engineering or technical discipline is required.

Minimum Experience

10 years. 8 years of additional relevant experience may be substituted for education

DATABASE ADMINISTRATOR, EXPERT LEVEL 2

Functional Duties/Responsibilities

A Database Security Administrator, Expert Level 1 shall provide Senior technical expertise for database design, development, implementation, information storage and retrieval, data flow and analysis. Design advanced relational and/or Object-Oriented databases, database parser software, and database loading software. Project long-range requirements for database administration and design. Responsible for developing a database structure that fits into the overall architecture of the system under development and has to make trades among data volumes, number of users, logical and physical distribution, response times, retention rules, security and domain controls.

Minimum Education

Bachelors's degree in Computer Science, Engineering, Information Technology, Cybersecurity, or related field or equivalent vocational school, technical training, or military training in a relevant field. OCM and/or MCSE

Minimum Experience

10 Years. Associate's degree and 10 Years relevant database administrator experience

DATABASE ARCHITECT

Functional Duties/Responsibilities

A Database Architect is able to clearly identify goals for data management. Can effectively translate user needs to database design. Has experience in creating database management processes and detailed documentation.

Minimum Education

Bachelor's Degree in computer science, electronics engineering or other engineering or technical discipline is required.

Minimum Experience

2 years 8 years of additional relevant experience may be substituted for education

DOCUMENTATION SPECIALIST/SUPPORT

Functional Duties/Responsibilities

Prepares and reviews correspondence, reports, and maintains documentation for a business group or department. Experienced with automated word processing, spreadsheet, and graphics workstation programs. Assists in collecting and organizing information required for preparation of system or process documentation

Minimum Education

Bachelor's degree

Minimum Experience

Minimum 2 years' experience. 5 years of additional relevant experience may be substituted for education

ENGAGEMENT MANAGER

Functional Duties/Responsibilities

Serve as liaison with governmental agency, direct projects, review final reports, assume signatory authority for reports, and provide final quality control review.

Minimum Education

Bachelor's degree from an accredited college or university. Major in a field relevant to the specific requirements of the engagement preferred

Minimum Experience

Senior management/subject matter expert role in firm with at least 10 years of experience in leading and providing technical direction on consulting engagements. Experience in financial management, cost estimating, procurement, strategic planning and execution, or business management. Specialized experience includes program planning, audits and evaluations, project development, expertise in management and control of funds and resources, and demonstrated capability in managing multiple tasks.

FUNCTIONAL/TECHNICAL EXPERT

Functional Duties/Responsibilities

A Functional/Technical Area Expert must have experience and deep knowledge of business, functional and technical areas/disciplines and be able to conduct research on special areas. Must have experience with proposing new solutions to problems in the areas of their functional expertise. Must be able to work and analyze both independently and as part of a team.

Minimum Education

Bachelors; Degree in engineering, or a related scientific or technical discipline is required.

Minimum Experience

Minimum 10 years' experience. 8 years of additional relevant experience may be substituted for education

JAVA DEVELOPER

Functional Duties/Responsibilities

Java Developer has experience in designing, coding, developing, testing and documenting enterprise resource programs using advanced technologies, such as IP or web-based technology. Technologies include HTML, CGI applications, PERL or Javascript, and Java. Does modifications to, and maintenance of, existing programs and procedures. May be required to create procedural forms and documentation, including flow charts and system documentation. May lead a small team of programmers on a project.

Minimum Education

Bachelor's degree in computer science, Engineering, Math, or equivalent

Minimum Experience

Minimum 4 years' experience. 5 years of additional relevant experience may be substituted for education

LEAD BUSINESS ANALYST

Functional Duties/Responsibilities

A Senior Business Analyst has experience in the effective use of data provided by cost estimators to create overall cost versus benefit assessment while considering functional benefits, technical performance, risks, and schedule concerns.

Minimum Education

A Bachelor's Degree in Operations Research, Mathematics, Computer Science, Cost Accounting or related scientific or technical discipline.

Minimum Experience

Minimum 5 years' experience. 8 years of additional relevant experience may be substituted for education

NETWORK SECURITY ENGINEER, EXPERT LEVEL 2

Functional Duties/Responsibilities

A Network Security Engineer, Expert Level 2 shall meet the description of the Network Security Engineer, Expert Level 1, as well as advanced experience designing and implementing diverse LAN/WAN architectures with various networking devices to ensure advanced security protocols and configurations are installed. Designs and implements basic Access Control Lists, IDS/IPS, Virtual LAN, Routing, Switching, Firewall, creates advanced Security Designs for large enterprise environment over 500 devices.

Minimum Education

Bachelors's degree in Computer Science, Engineering, Information Technology, Cybersecurity, or related field or equivalent vocational school, technical training, or military training in a relevant field. OCM and/or MCSE

Minimum Experience

10 Years Associate's degree and 10 Years relevant database administrator experience

PROGRAM ANALYST, EXPERT

Functional Duties/Responsibilities

An Expert Program Analyst must have the skill set of a senior PA but also be able to create new methods of gathering and analyzing source data to evaluate program effectiveness and analyze business processes.

Minimum Education

Master's Degree

Minimum Experience

10 years. 10 years of additional relevant experience may be substituted for education

PROGRAM ANALYST

Functional Duties/Responsibilities

A Program Analyst must have knowledge in how to plan, analyze and evaluate the effectiveness of operating programs. Must be able to use source data to evaluate the effectiveness of programs and business processes. Must be able to use qualitative and quantitative analytical skills to assess the effectiveness of the operations.

Minimum Education

Bachelor's Degree in a Business Discipline

Minimum Experience

5 years, 8 years of additional relevant experience may be substituted for education

PROGRAM MANAGER

Functional Duties/Responsibilities

A Program Manager must have experience with diverse IT projects both large and small. Must be well versed in full systems development life cycle, enterprise wide network engineering, strategic information planning, business process reengineering, structure and management practices. Must be able to identify and mitigate risks to the program. Must be able to manage to cost, schedule and performance.

Minimum Education

Master's Degree in Engineering, Computer Science, Systems, Business or related scientific /technical discipline,

Minimum Experience

15 years of experience. 10 years of additional relevant experience may be substituted for education

SECURITY ANALYST, SENIOR

Functional Duties/Responsibilities

A Senior Security Analyst has experience in managing teams of security analysts. Is able to effectively leverage vast detailed knowledge and familiarity with security discipline. Has thorough knowledge of security principles, concepts, policy and regulations. is able to identify risks in security systems and work with technical experts to resolve security issues. Possess ability to identify key concepts, factors and risks based on conversations and document these in clear and concise narrative or graphic reports.

Minimum Education

Master's Degree in computer science, electronics engineering or other engineering or technical discipline is required.

Minimum Experience

5 years with 10 years of additional relevant experience may be substituted for education

SECURITY TECHNICIAN

Functional Duties/Responsibilities

A Security Technician has experience in implementing IT security solutions and assure successful implementation. Has knowledge of security principles, policy and regulations. IT experience with Cyber Security document management and familiar with security and privacy rules.

Minimum Education

AA or 2-year technical school focused on computer science, electronics engineering or other engineering or technical discipline is required.

Minimum Experience

3 years minimum experience with 4 years of additional relevant experience may be substituted for education

SENIOR CONSULTANT

Functional Duties/Responsibilities

Senior Consultant has experience in the analysis of IT business and information environment, activities, and events. Must have deep knowledge of web application analysis and development and be able to conduct process improvement analysis and offer solutions for improving processes that will improve overall agency performance.

Minimum Education

Bachelors degree in Computer Science, Engineering, Math, or equivalent

Minimum Experience

Minimum 5 years' experience. 5 years of additional relevant experience may be substituted for education

SENIOR MANAGER

Functional Duties/Responsibilities

Manage and supervise project teams, provide on-site quality control, monitor engagement budget, plan and assign tasks to project team, act as liaison between project senior and project partner/principal, review workpapers, provide technical assistance to federal agencies and project staff.

Minimum Education

Bachelor's degree from an accredited college or university. Major in accounting or other technical field preferred.

Minimum Experience

Minimum of 7 years of audit, accounting, or financial and management advisory services experience. Proficient knowledge of GAAP; GAAS; federal regulations, guidelines, standards, and concepts; or other relevant industry practices pertaining to the engagement. 8 years of audit or audit-related experience may be substituted for CPA certification based on managing partner approval.

SHAREPOINT DEVELOPER

Functional Duties/Responsibilities

SharePoint Developer has experience in designing, coding, developing, testing and documenting web applications using Microsoft SharePoint and related technologies, such as IP or web-based technology. Technologies include HTML, CGI applications, PERL or Javascript, and Java. Does modifications to, and maintenance of, existing programs and procedures. May be required to create procedural forms and documentation, including flow charts and system documentation.

Minimum Education

Bachelors degree in Computer Science, Engineering, Math, or equivalent

Minimum Experience

Minimum 4 years' experience. 5 years of additional relevant experience may be substituted for education

SUBJECT MATTER EXPERT

Functional Duties/Responsibilities

Subject Matter Expert has functional and technical experience in the analysis of IT business and information environment, activities, and events. Must have deep knowledge of web application development and be able to identify risks and offer solutions for improving processes that will improve overall agency performance.

Minimum Education

Bachelors degree in Computer Science, Engineering, Math, or equivalent

Minimum Experience

Minimum 5 years' experience. 5 years of additional relevant experience may be substituted for education

SYSTEM ADMINISTRATOR, SENIOR

Functional Duties/Responsibilities

A Senior System Administrator has the thorough knowledge to create plans to assure effective management, operations, and maintenance of systems and/or networks. Manages teams of system admins and is able to prioritize work and identify high risk critical problems and dedicate appropriate resources. Has extensive knowledge of a wide variety of systems and networks to include high volume/high availability systems.

Minimum Education

Bachelor's Degree in computer science, electronics engineering or other engineering or technical discipline is required.

Minimum Experience

5 years 8 years of additional relevant experience may be substituted for education

SYSTEM SECURITY ADMINISTRATOR EXPERT LEVEL

Functional Duties/Responsibilities

System Security Administrator, Expert level 3 shall meet the description of the System Security Administrator, Expert Level 2, as well as expertise in implementation, maintenance, and integration of the corporate WAN, LAN and server architecture. This individual will also be responsible for implementation and administration of System Security hardware and software, enforcing the System Security policy and complying with requirements of external security audits and recommendations. Performing advanced analysis of System Security needs and designs, integrates the installation of hardware and software.

Minimum Education

Bachelors' degree in Computer Science, Engineering, Information Technology, Cybersecurity, or related field or equivalent vocational school, technical training, or military training in a relevant field. CCNA and CCNA Security and Security + and CISSP or CISM and CCNP Security and/or CEH or LPT

Minimum Experience

Minimum of 10 Years' experience.

SYSTEM SECURITY ENGINEER

Functional Duties/Responsibilities

A System Security Engineer has experience in reviewing security plans, processes, and strategies to identify areas for improvement or update. Has an understanding of security regulations, and directives for organizational and agency level requirements. Has experience in designing and implementing security requirements into products and systems.

Minimum Education

Bachelor's Degree in computer science, electronics engineering or other engineering or technical discipline is required.

Minimum Experience

Minimum 5 years experience.

SYSTEMS ANALYST, SENIOR

Functional Duties/Responsibilities

Senior Systems Analyst must have experience in gathering data regarding performance, cost, and compatibility attributes of commercial off-the-shelf software and development applications. They must also have experience in the study of application and the consumption of system resources and be able to detect problems with software applications.

Minimum Education

Bachelor's degree in computer science, Engineering, Math, or equivalent

Minimum Experience

Minimum 5 years' experience. 5 years of additional relevant experience may be substituted for education

SYSTEMS ENGINEER, Sr.

Functional Duties/Responsibilities

A Systems Engineer provides technical support in system architecture, system design, system integration and technical management. Assists in providing technical input to the systems engineering process. Provides requirements analysis. May prepare and present systems assurance reviews. Identifies requirements and deficiencies in hardware and software products. Advises customer in product selection and use, capacity planning operations and performance management.

Minimum Education

Bachelor's Degree in computer science, electronics engineering or other engineering or technical discipline is required.

Minimum Experience

Minimum 10 years' experience. 8 years of additional relevant experience may be substituted for education

SYSTEMS ENGINEER

Functional Duties/Responsibilities

A Senior Systems Engineer provides technical support in system architecture, system design, system integration and technical management. Assists in providing technical input to the systems engineering process. Leads teams in developing application and technical plans. Guide customers in the installation and use of strategic products through education and guidance, first-use and tuning assistance problem solving and critical situation resolution.

Minimum Education

Master's Degree in computer science, electronics engineering or other engineering or technical discipline is required.

Minimum Experience

Minimum of 7 years' experience.

SYSTEMS ENGINEER JR.

Functional Duties/Responsibilities

A Junior Systems Engineer provides some technical support in system architecture, system design, system integration and technical management. Assists in providing technical input to the systems engineering process. May assist in developing and implementing installation plans. May assist in preparation and presentation of systems assurance reviews. Identifies requirements and deficiencies in hardware and software products.

Minimum Education

Bachelor's Degree in computer science, electronics engineering or other engineering or technical discipline is required.

Minimum Experience

8 years of additional relevant experience may be substituted for education

TECHNICAL MANAGER

Functional Duties/Responsibilities

Review and evaluate computer-based systems, audit general and application controls in complex information technology environments, perform other duties relevant to the engagement.

Minimum Education

Bachelor's degree from an accredited college or university. Major in computer science, accounting, or other technical field preferred. CISA or equivalent

Minimum Experience

Minimum of 7 years' experience in information assurance auditing, computer programming, or other relevant areas. Knowledge of FISCAM, GAAS, applicable programming languages, system applications and hardware components, and other relevant industry practices pertaining to the engagement.

TECHNICAL MANAGER, ASSOCIATE

Functional Duties/Responsibilities

Review and evaluate computer-based systems, audit general and application controls in complex information technology environments, perform other duties relevant to the engagement.

Minimum Education

Bachelor's degree from an accredited college or university. Major in computer science, accounting, or other technical field preferred. CISA or equivalent

Minimum Experience

Minimum of 2 years' experience in information assurance auditing, computer programming, or other relevant areas. Knowledge of FISCAM, GAAS, applicable programming languages, system applications and hardware components, and other relevant industry practices pertaining to the engagement.

TECHNICAL MANAGER, JUNIOR

Functional Duties/Responsibilities

Review and evaluate computer-based systems, audit general and application controls in complex information technology environments, perform other duties relevant to the engagement.

Minimum Education

Bachelor's degree from an accredited college or university. Major in computer science, accounting, or other technical field preferred. CISA or equivalent

Minimum Experience

Minimum of 5 years' experience in information assurance auditing, computer programming, or other relevant areas. Knowledge of FISCAM, GAAS, applicable programming languages, system applications and hardware components, and other relevant industry practices pertaining to the engagement.

TECHNICAL MANAGER, SENIOR

Functional Duties/Responsibilities

Review and evaluate computer-based systems, audit general and application controls in complex information technology environments and perform other duties relevant to the engagement.

Minimum Education

Bachelor's degree from an accredited college or university. Major in computer science, accounting, or other technical field preferred. CISA or equivalent

Minimum Experience

Minimum of 10 years' experience in information assurance auditing, computer programming, or other relevant areas. Knowledge of FISCAM, GAAS, applicable programming languages, system applications and hardware components, and other relevant industry practices pertaining to the engagement.

TECHNICAL SPECIALIST

Functional Duties/Responsibilities

Technical Specialist has experience in the analysis of IT business and information environment, activities, and events. Must have deep knowledge of data analysis, trend finding, patterns and be able to identify risks and offer solutions for improving processes that will improve overall agency performance.

Minimum Education

Master's degree

Minimum Experience

Minimum 10 years' experience. 10 years of additional relevant experience may be substituted for education

TECHNICAL SUBJECT MATTER EXPERT

Functional Duties/Responsibilities

Technical Subject Matter Expert has experience in the analysis of IT business and information environment, activities, and events. Must have deep knowledge of web application development and be able to identify risks and offer solutions for improving processes that will improve overall agency performance.

Minimum Education

Bachelor's degree in computer science, Engineering, Math, or equivalent

Minimum Experience

Minimum 5 years' experience. 5 years of additional relevant experience may be substituted for education

ANKORE 54151HEAL HEALTH IT LABOR CATEGORY DESCRIPTIONS

HEALTH IT-BUSINESS ANALYST 3

Functional Duties/Responsibilities

Analyzes company functions, processes, and activities to improve computer-based business applications for the most effective use of money, materials, equipment, and people. Utilizes available computer systems resources and personnel to carry out analysis to support management's quest for performance improvement. Reviews and analyzes information, forecasts, methods, schedules, systems, processes and procedures. Determines most useful business solutions for the company. Level 3 is competent in subject matter and concepts and generally considered a specialist in area of assignment. May lead individuals assisting in the work.

Minimum Education

Bachelor's degree in computer science, Engineering, Math, or equivalent

Minimum Experience

Minimum 6 years' experience.

HEALTH IT-COMPUTER SECURITY SPECIALIST 1

Functional Duties/Responsibilities

Plans, coordinates and implements an organization's computer information security measures to safeguard information in computer files against accidental or unauthorized modification, destruction or disclosure. Reviews violations of computer security procedures to eliminate violations. Regulates access to computer data files, monitors data file use and updates computer security files. Enters commands into computer to allow access to the computer system for users who forget their password. Reads computer security files to determine whether denial of data access reported by user is justified.

Minimum Education

Bachelor's degree in computer science, Engineering, Math, or equivalent

Minimum Experience

Minimum 3 years' experience.

HEALTH IT-COMPUTER SECURITY SPECIALIST 2

Functional Duties/Responsibilities

Plans, coordinates and implements an organization's computer information security measures to safeguard information in computer files against accidental or unauthorized modification, destruction or disclosure. Reviews violations of computer security procedures to eliminate violations. Regulates access to computer data files, monitors data file use and updates computer security files. Enters commands into computer to allow access to the computer system for users who forget their password. Reads computer security files to determine whether denial of data access reported by user is justified.

Minimum Education

Bachelor's degree in computer science, Engineering, Math, or equivalent

Minimum Experience

Minimum 5 years' experience.

HEALTH IT-COMPUTER SECURITY SPECIALIST 3

Functional Duties/Responsibilities

Plans, coordinates and implements an organization's computer information security measures to safeguard information in computer files against accidental or unauthorized modification, destruction or disclosure. Reviews violations of computer security procedures to eliminate violations. Regulates access to computer data files, monitors data file use and updates computer security files. Enters commands into computer to allow access to the computer system for users who forget their password. Reads computer security files to determine whether denial of data access reported by user is justified. Level 3 is competent in subject matter and concepts and generally considered a specialist in area of assignment. May lead individuals assisting in the work.

Minimum Education

Bachelor's degree in computer science, Engineering, Math, or equivalent

Minimum Experience

Minimum 6 years' experience.

HEALTH IT-DATABASE ANALYST 2

Functional Duties/Responsibilities

Analyzes business procedures and problems to refine data for database management. Analyzes, designs and implements accurate, secure, efficient, logical and physical data bases and coordinates database development. Identifies and resolves production and/or applications development problems related to the use of the database management system software or utilities. Reviews project request describing database user needs. Studies existing data handling systems to evaluate effectiveness and develops new systems to improve production or workflow as required. Excludes paraprofessional positions. Level 2 performs more varied and difficult tasks compared to Level 1, yet has less autonomy than Level 3. This level requires considerable knowledge of the subject matter and concepts of the position.

Minimum Education

Bachelor's degree in computer science, Engineering, Math, or equivalent

Minimum Experience

Minimum 3 years' experience.

HEALTH IT-NETWORK/TELECOMM ENGINEER 1

Functional Duties/Responsibilities

Assists in the development and maintenance of network communications. Designs, develops, implements, maintains, and enhances telecommunication networks, systems and equipment. May use knowledge of LAN/WAN systems to help design and install internal and external networks. Tests and evaluates network systems to eliminate problems and make improvements. Analyzes existing networks and equipment and identifies opportunities for improvement. Develops solutions that meet business requirements. Level 1 performs more routine aspects of the position and is supervised by higher levels.

Minimum Education

Bachelor's degree in computer science, Engineering, Math, or equivalent

Minimum Experience

Minimum 3 years' experience.

HEALTH IT-NETWORK/TELECOMM ENGINEER 3

Functional Duties/Responsibilities

Assists in the development and maintenance of network communications. Designs, develops, implements, maintains, and enhances telecommunication networks, systems and equipment. May use knowledge of LAN/WAN systems to help design and install internal and external networks. Tests and evaluates network systems to eliminate problems and make improvements. Analyzes existing networks and equipment and identifies opportunities for improvement. Develops solutions that meet business requirements. Level 3 is competent in subject matter and concepts and generally considered a specialist in area of assignment. May lead individuals assisting in the work.

Minimum Education

Bachelor's degree in computer science, Engineering, Math, or equivalent

Minimum Experience

Minimum 6 years' experience.

HEALTH IT-PROGRAM MANAGER 3

Functional Duties/Responsibilities

Manages the Program/Project Management Office (PMO) by driving program and project management best practices, policies, procedures and processes. Tracks the status of all projects and manages escalations, project budgets and reporting. Level 3 is competent in subject matter and concepts and generally considered a specialist in area of assignment. May lead individuals assisting in the work.

Minimum Education

Bachelor's degree in computer science, Engineering, Math, or equivalent

Minimum Experience

Minimum 10 years' experience.

HEALTH IT-PROGRAMMER ANALYST 2

Functional Duties/Responsibilities

Analyzes and critiques computer programs and systems and develops new programs. Reviews users' requests for new or modified computer programs to determine feasibility, cost and time required, compatibility with current system and computer capabilities. Plans, develops, tests, and documents computer programs, applying knowledge of programming techniques and computer systems. Level 2 performs more varied and difficult tasks compared to Level 1, yet has less autonomy than Level 3. This level requires considerable knowledge of the subject matter and concepts of the position.

Minimum Education

Bachelor's degree in computer science, Engineering, Math, or equivalent

Minimum Experience

Minimum 3 years' experience.

HEALTH IT-PROJECT ADMINISTRATOR 3

Functional Duties/Responsibilities

Compiles project status reports, coordinates project schedules, manages project meetings, and identifies and resolves technical problems. Identifies and analyzes systems requirements and defines project scope, requirements, and deliverables. Coordinates project activities and ensures all project phases are documented appropriately.

Minimum Education

Bachelor's degree in computer science, Engineering, Math, or equivalent

Minimum Experience

Minimum 6 years' experience.

HEALTH IT-PROJECT COORDINATOR 1

Functional Duties/Responsibilities

Arranges schedules and regulates flow of work within or between organizational units or businesses. Maintains master schedule and work orders, establishes priorities, and changes schedule according to projects, work order specifications, established priorities, and availability or capability of workers, parts, material, machines, and equipment.

Minimum Education

Bachelor's degree in computer science, Engineering, Math, or equivalent

Minimum Experience

Minimum 0 years' experience.

HEALTH IT-SYSTEM ADMINISTRATOR 1

Functional Duties/Responsibilities

Administers, develops, runs tests on, implements and maintains operating system and related software. Establishes and implements standards for computer operations for compatibility between hardware and software, according to specifications and parameters. Troubleshoots and resolves software, operating system, and networking problems. Schedules, performs, and monitors system backups and, when necessary, performs data recoveries. Level 1 performs more routine aspects of the position and is supervised by higher levels.

Minimum Education

Bachelor's degree in computer science, Engineering, Math, or equivalent

Minimum Experience

Minimum 0 years' experience.

HEALTH IT-SYSTEM ADMINISTRATOR 2

Functional Duties/Responsibilities

Analyzes and solves computer problems and assures technology meets the needs of the organization. Implements system studies to assist organization to realize maximum benefit from investments in equipment, personnel and business processes. Plans and designs new computer systems or devises ways to apply existing systems resources to additional operations. Analyzes user requirements, procedures and problems to automate processing or to improve existing computer system. Level 2 performs more varied and difficult tasks compared to Level 1, yet has less autonomy than Level 3. This level requires considerable knowledge of the subject matter and concepts of the position.

Minimum Education

Bachelor's degree in computer science, Engineering, Math, or equivalent

Minimum Experience

Minimum 3 years' experience.

HEALTH IT-SYSTEM ANALYST 2

Functional Duties/Responsibilities

Analyzes and solves computer problems and assures technology meets the needs of the organization. Implements system studies to assist organization to realize maximum benefit from investments in equipment, personnel and business processes. Plans and designs new computer systems or devises ways to apply existing systems resources to additional operations. Analyzes user requirements, procedures and problems to automate processing or to improve existing computer system. Level 2 performs more varied and difficult tasks compared to Level 1, yet has less autonomy than Level 3. This level requires considerable knowledge of the subject matter and concepts of the position.

Minimum Education

Bachelor's degree in computer science, Engineering, Math, or equivalent

Minimum Experience

Minimum 3 years' experience.

HEALTH IT-SYSTEM ANALYST 3

Functional Duties/Responsibilities

Analyzes and solves computer problems and assures technology meets the needs of the organization. Implements system studies to assist organization to realize maximum benefit from investments in equipment, personnel and business processes. Plans and designs new computer systems or devises ways to apply existing systems resources to additional operations. Analyzes user requirements, procedures and problems to automate processing or to improve existing computer system. When necessary, may troubleshoot and resolve software, operating system, and networking problems as well as schedule, perform, and monitors system backups and data recoveries. Level 3 is competent in subject matter and concepts and generally considered a specialist in area of assignment. May lead individuals assisting in the work.

Minimum Education

Bachelor's degree in computer science, Engineering, Math, or equivalent

Minimum Experience

Minimum 6 years' experience.

HEALTH IT-SYSTEM SOFTWARE ARCHITECT 2

Functional Duties/Responsibilities

Responsible for initial design and development of new software or extensive software revisions. Defines product requirements and creates high-level architectural specifications, ensuring feasibility, functionality, and integration with existing systems/platforms. Designs, develops, and implements infrastructure to provide highly complex, reliable, and scalable database to meet the organization's objectives and requirements. Analyzes organization's business requirements for database design and executes changes to database as required. Demonstrates expertise in a variety of the field's concepts, practices, and procedures.

Minimum Education

Bachelor's degree in computer science, Engineering, Math, or equivalent

Minimum Experience

Minimum 7 years' experience.

SIN 54151S LABOR CATEGORY PRICELIST

Labor Category	2018	2019	2020	2021	2022
	Base Year	Year Two	Year Three	Year Four	Year Five
Administrative/Clerical Assistant III	\$33.05	\$33.81	\$34.58	\$35.38	\$36.19
Business Process Analyst	\$52.74	\$53.96	\$55.20	\$56.47	\$57.76
Business Process Expert	\$82.16	\$84.05	\$85.98	\$87.96	\$89.99
Business System Analyst, Senior	\$136.55	\$139.69	\$142.90	\$146.19	\$149.55
Cyber Security Analyst, Expert	\$114.54	\$117.18	\$119.87	\$122.63	\$125.45
Cyber Security Specialist, Sr	\$79.83	\$81.67	\$83.55	\$85.47	\$87.44
Cyber Security Engineer	\$49.02	\$50.15	\$51.31	\$52.49	\$53.69
Database Administrator, Expert Level 2	\$102.44	\$104.80	\$107.21	\$109.67	\$112.20
Database Architect	\$87.20	\$89.20	\$91.26	\$93.36	\$95.50
Documentation Specialist/Support	\$97.22	\$99.46	\$101.75	\$104.09	\$106.48
Engagement Manager	\$187.12	\$191.43	\$195.83	\$200.33	\$204.94
Functional/Technical Expert	\$187.12	\$191.43	\$195.83	\$200.33	\$204.94
Java Development	\$79.72	\$81.56	\$83.43	\$85.35	\$87.31
Lead Business Analyst	\$97.22	\$99.46	\$101.75	\$104.09	\$106.48
Network Security Engineer, Expert Level 2	\$91.14	\$93.23	\$95.38	\$97.57	\$99.82
Program Analyst, Expert	\$108.46	\$110.95	\$113.50	\$116.11	\$118.79
Program Analyst	\$49.91	\$51.06	\$52.23	\$53.44	\$54.66
Program Manager	\$133.18	\$136.24	\$139.38	\$142.58	\$145.86
Security Analyst, Senior	\$77.83	\$79.62	\$81.45	\$83.32	\$85.24
Security Technician	\$30.03	\$30.72	\$31.43	\$32.15	\$32.89
Senior Consultant	\$116.67	\$119.35	\$122.10	\$124.91	\$127.78
Senior Manager	\$133.20	\$136.27	\$139.40	\$142.61	\$145.89
SharePoint Developer	\$75.55	\$77.29	\$79.07	\$80.89	\$82.75
Subject Matter Expert	\$136.11	\$139.24	\$142.45	\$145.72	\$149.07
System Administrator, Senior	\$65.27	\$66.77	\$68.30	\$69.87	\$71.48
System Security Administrator Expert Level 3	\$90.66	\$92.75	\$94.88	\$97.07	\$99.30
System Security Engineer	\$53.75	\$54.99	\$56.25	\$57.54	\$58.87
Systems Analyst, Senior	\$122.50	\$125.32	\$128.20	\$131.15	\$134.17
Systems Engineer, Senior	\$79.48	\$81.31	\$83.18	\$85.09	\$87.05
Systems Engineer	\$53.75	\$54.99	\$56.25	\$57.54	\$58.87
Systems Engineer Jr.	\$45.69	\$46.74	\$47.82	\$48.92	\$50.04
Technical Manager	\$124.58	\$127.44	\$130.37	\$133.37	\$136.44
Technical Manager, Associate	\$108.89	\$111.40	\$113.96	\$116.58	\$119.26
Technical Manager, Junior	\$121.53	\$124.33	\$127.19	\$130.11	\$133.11
Technical Manager, Senior	\$131.26	\$134.28	\$137.36	\$140.52	\$143.76
Technical Specialist	\$141.61	\$144.87	\$148.20	\$151.61	\$155.10
Technical Subject Matter Expert	\$110.84	\$113.38	\$115.99	\$118.66	\$121.39

SIN 54151HEAL HEALTH IT SERVICES LABOR CATEGORY PRICELIST

Health IT SIN LCAT Name	2019	2020	2021	2022
	Year Two	Year Three	Year Four	Year Five
Health IT-Business Analyst 3	\$83.80	\$85.73	\$87.70	\$89.72
Health IT-Computer Security Specialist 1	\$39.93	\$40.85	\$41.79	\$42.75
Health IT-Computer Security Specialist 2	\$49.03	\$50.16	\$51.31	\$52.49
Health IT-Computer Security Specialist 3	\$72.05	\$73.71	\$75.40	\$77.14
Health IT-Database Analyst 2	\$78.80	\$80.61	\$82.47	\$84.36
Health IT-Network/Telecomm Engineer 1	\$54.81	\$56.07	\$57.36	\$58.68
Health IT-Network/Telecomm Engineer 3	\$92.47	\$94.60	\$96.77	\$99.00
Health IT-Program Manager 3	\$116.67	\$119.35	\$122.10	\$124.91
Health IT-Programmer Analyst 2	\$53.75	\$54.99	\$56.25	\$57.54
Health IT-Project Administrator 3	\$70.48	\$72.10	\$73.76	\$75.46
Health IT-Project Coordinator 1	\$49.91	\$51.06	\$52.23	\$53.43
Health IT-System Administrator 1	\$46.59	\$47.66	\$48.76	\$49.88
Health IT-System Administrator 2	\$66.57	\$68.10	\$69.67	\$71.27
Health IT-System Analyst 2	\$45.69	\$46.74	\$47.82	\$48.92
Health IT-System Analyst 3	\$82.16	\$84.05	\$85.98	\$87.96
Health IT-System/Software Architect 2	\$77.17	\$78.94	\$80.76	\$82.62