

Trinity Technology Group, Inc.

Authorized Federal Supply Schedule Price List

Administrative and Contract Information

1.1 General Services Administration

GSA Schedule 70

Contract Number: GS35F177GA

For more information on ordering from the Federal Supply Schedules see <http://www.gsa.gov/schedules-ordering>

Contract Period:

Contractor Trinity Technology Group Inc.
2015 J Street, Suite 105
Sacramento, CA 95811

Cage Code: 7NV26
DUNS number: 155440121

<http://trinitytg.com>

Business Size: Small Business

Trinity Technology Group is organized as an S-Corporation under the laws of the State of California and meets the requirements for recognition as a Small Business under the 5415XX NAICS Codes.

1.2 Corporate Information

Trinity Technology Group, Inc. is headquartered in Sacramento County, in the City of Sacramento, at:

2015 J Street, Suite 105
Sacramento, California 95811.
General Phone Number: 916-779-0201
Fax: 916-779-0250

Contract Administration: Scott Johnson, Phone: 916-825-4901, sdjohnson@trinitytg.com

1.3 Customer Information

SIN	Description
132 51	Information Technology Professional Services
132 56	Health Information Technology Professional Services

1) **Maximum Order:** 132-51 - \$500,000
132-56 - \$500,000

2) **Minimum Order:** \$100

3) **Geographic Coverage Area (Service Delivery Area):** For all Special Items, the geographic scope of this Contract is the 50 United States and the District of Columbia. On a case-by-case basis, Trinity Technology Group will perform these services to overseas US Government and allied nation locations which are in support of national or mutual defense operations or US civilian government operations (such as US Embassies), and to locations which support the national interest of the United States.

- 4) **Point(s) of production:** Same as Company Address
- 5) **Discount from List Prices or Statement of Net Price:** Government net prices are shown, negotiated discounts are already applied.
- 6) **Quantity Discounts:** None offered. On a case-by-case basis, Trinity Technology Group will consider and offer additional discounts for contracts extending beyond a three-year period.
- 7) **Prompt Payment Terms:** Net 30 Days
- 8) **Notification that Government purchase cards are accepted up to the micro purchase threshold:** Yes
- 9) **Notification whether Government purchase cards are accepted or not accepted above the micro-purchase threshold:** Government purchase cards are not accepted above the \$2,500 micro-purchase requirement.
- 10) **Foreign items (list items by country of origin):** None
- 11) **Time of Delivery (Contractor insert number of days):** Performance of work on a task order or delivery order shall begin at a time mutually agreed to by Trinity Technology Group and the agency.
- 12) **Expedited Delivery. The Contractor will insert the sentence "Items available for expedited delivery or noted in this price list." Contractor may use a symbol of its choosing to highlight items in its price list that have expedited delivery:** Contact Trinity Technology Group for urgent requests... Trinity Technology Group normally has available expertise in varying skilled areas available for immediate assignment and service delivery.
- 13) **Overnight and 2-day delivery. The Contractor will indicate whether overnight and 2-day delivery are available. Also, the Contractor will indicate that the schedule customer may contact the Contractor for rates for overnight and 2-day delivery:** Contact Trinity Technology Group
- 14) **Urgent Requirements. The Contractor will note in its price list the "Urgent Requirements" clause of its contract and advise agencies that they can also contact the Contractor's Representative to affect a faster delivery:** Contact Trinity Technology Group for urgent requests
- 15) **F.O.B. Point(s):** Destination
- 16) **Ordering Address:** Same as above
2015 J Street, Suite 105
Sacramento, CA 95811
- 17) **Ordering Procedures: For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA's), and a sample BPA can be found at the GSA/FSS Schedule homepage (fss.gsa.gov/schedules).**
- 18) **Payment Address:**
Payment should be remitted to the following address:
By Mail:
2015 J Street, Suite 105
Sacramento, CA 95811
Attn: Accounts Receivable
- 19) **Warranty Provision.** Contractor's standard commercial warranty.
For each Trinity Technology Group service, Trinity Technology Group warrants that it will be performed in a workmanlike manner, and in accordance with the mutually agreed Statement of Work. Unless specified otherwise, materials and non-Trinity Technology Group services are provided on an "AS IS" basis.
- 20) **Export Packing Charges:** Not Applicable
- 21) **Terms and Conditions of Government purchase card acceptance (any thresholds above the micro-purchase level:**
Trinity Technology Group will not accept Government Purchase Cards over the \$2500 micro-purchase level.
- 22) **If applicable, indicate that Section 508 Compliance information is available on Electronic and Information Technology (EIT) supplies and services and show where full details can be found (e.g. contractor's website or other location.) The EIT standards can be found at: <http://www.section508.gov/>**
- 23) **Trinity Technology Group Identification Numbers**
Data Universal Numbering System (DUNS) Number: 155440121
Trinity Technology Group Employer Identification Number (EIN): 94-3345746
Trinity Technology Group CAGE Code: 7NV26
- 24) **Notification regarding registration in Central Contractor Registration (CCR) database:** Registered

**TERMS AND CONDITIONS APPLICABLE TO
INFORMATION TECHNOLOGY (IT) SERVICES (SPECIAL ITEM NUMBER 132-56)**

1. *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

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

****NOTE: All labor categories under the Special Item Number 132-51 Information Technology Professional Services may remain under SIN 132-51 unless the labor categories are specific to the Health IT SIN.*

1. SCOPE

- a. The labor categories, prices, terms and conditions stated under Special Item Number 132-56 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 workman like 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 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 HEALTHIT SERVICES AND PRICING

- a. The Contractor shall provide a description of each type of Health IT Service offered under Special Item Numbers 132-56 Health IT Services and it should be presented in the same manner as the Contractor sells to its commercial and other ordering activity customers. If the Contractor is proposing hourly rates, a description of all corresponding commercial job titles (labor categories) for those individuals who will perform the service should be provided.
- b. Pricing for all Health IT Services shall be in accordance with the Contractor's customary commercial practices; e.g., hourly rates, monthly rates, term rates, and/or fixed prices, minimum general experience and minimum education.

The following is an example of the manner in which the description of a commercial job title should be presented:

EXAMPLE: Commercial Job Title: Health IT Subject Matter

Expert Minimum Experience: Ten (10) years.

Functional Responsibilities: Significant information technology consulting and clinical information system strategy and implementation experience. Experienced in client engagements representing a wide array of activities, related to professional information technology projects, in a healthcare/clinical environment, including strategic planning related to information technology systems and/or software, governance, process design/ redesign, clinical content development, and communications and training strategies for information technology solutions.

Minimum Education: Medical Doctor or Doctor of Osteopathic Medicine.

1.4 GSA Schedule 70 Rates SIN 132-56

The rates shown below include the Industrial Funding Fee (IFF) of 0.75%

Labor Category	GSA Price 2017	GSA Price 2018	GSA Price 2019	GSA Price 2020	GSA Price 2021
Health Information Systems Business Analyst 1	\$85.38	\$86.83	\$88.31	\$89.81	\$91.34
Health Information Systems Business Analyst 2	\$101.51	\$103.24	\$104.99	\$106.78	\$108.59
Senior Health Information Systems Business Analyst	\$132.99	\$135.25	\$137.55	\$139.89	\$142.27
Health Information Systems Project Manager	\$117.12	\$119.11	\$121.14	\$123.20	\$125.29
Health Information Systems Programmer Analyst	\$110.07	\$111.94	\$113.84	\$115.78	\$117.75
Health Information Systems Sr. Programmer Analyst	\$133.49	\$135.76	\$138.07	\$140.41	\$142.80
Health Information Systems HIPAA Compliance Analyst	\$133.24	\$135.51	\$137.81	\$140.15	\$142.53
Health Information Systems Information Security Analyst 1	\$84.38	\$85.81	\$87.27	\$88.76	\$90.27
Health Information Systems Information Security Analyst 2	\$131.47	\$133.70	\$135.98	\$138.29	\$140.64
Sr. Health Information Security Analyst	\$129.22	\$131.42	\$133.65	\$135.92	\$138.23
Sr. Health Information Systems Testing Analyst	\$118.38	\$120.39	\$122.44	\$124.52	\$126.64
Health Care Claims Fraud Analyst	\$113.34	\$115.27	\$117.23	\$119.22	\$121.25
Sr. Health Care Claims Fraud Analyst	\$131.47	\$133.70	\$135.98	\$138.29	\$140.64
Business Intelligence Technical Specialist - Public Pension Systems	\$128.71	\$130.90	\$133.12	\$135.39	\$137.69
Senior Business Intelligence Analyst - Health Care Cost Actuarial	\$151.89	\$154.47	\$157.10	\$159.77	\$162.48
Business Intelligence Subject Matter Expert (Public Pension Systems)	\$151.13	\$153.70	\$156.31	\$158.97	\$161.67

**TERMS AND CONDITIONS APPLICABLE TO INFORMATION TECHNOLOGY (IT)
PROFESSIONAL SERVICES (SPECIAL ITEM NUMBER 132-51) AND IDENTITY ACCESS
MANAGEMENT PROFESSIONAL SERVICES (SPECIAL ITEM NUMBER 132-60F)**

The phrase, "Information Technology (IT) Professional Services/Identity Access Management (IAM) Professional Services" in the following paragraphs may need to be revised in order to be consistent with the Offeror's proposal; e.g., if only IT Professional Services are offered, all references to IAM Services should be deleted.

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

SCOPE

- The prices, terms and conditions stated under Special Item Number 132-51 Information Technology Professional Services apply exclusively to IT/IAM Professional Services within the scope of this Information Technology Schedule.
- 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.

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

- 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.
- The ordering activity must establish a maximum performance incentive price for these services and/or total solutions on individual orders or Blanket Purchase Agreements.
- 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.

ORDER

- 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.
- 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.

PERFORMANCE OF SERVICES

- The Contractor shall commence performance of services on the date agreed to by the Contractor and the ordering activity.
- The Contractor agrees to render services only during normal working hours, unless otherwise agreed to by the Contractor and the ordering activity.
- 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.
- Any Contractor travel required in the performance of IT/IAM 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.

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

- 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-

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

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.

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.

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/IAM Professional Services.

INDEPENDENT CONTRACTOR

All IT/IAM 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.

ORGANIZATIONAL CONFLICTS OF INTEREST

- 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.

- 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.

INVOICES

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

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:

1. The Government contemplates award of a Time-and-Materials or Labor-Hour type of contract resulting from this solicitation.
2. 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—
 - a. The offeror;
 - b. Subcontractors; and/or
 - c. Divisions, subsidiaries, or affiliates of the offeror under a common control.

RESUMES

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

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.

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.

DESCRIPTION OF IT/IAM PROFESSIONAL SERVICES AND PRICING

- The Contractor shall provide a description of each type of IT/IAM Service offered under Special Item Numbers 132-51 IT/IAM Professional Services should be presented in the same manner as the Contractor sells to its commercial and other ordering activity customers. If the Contractor is proposing hourly rates, a description of all corresponding commercial job titles (labor categories) for those individuals who will perform the service should be provided.

- Pricing for all IT/IAM Professional Services shall be in accordance with the Contractor's customary commercial practices; e.g., hourly rates, monthly rates, term rates, and/or fixed prices, minimum general experience and minimum education.

The following is an example of the manner in which the description of a commercial job title should be presented:

EXAMPLE: Commercial Job Title: System Engineer

Minimum/General Experience: Three (3) years of technical experience which applies to systems analysis and design techniques for complex computer systems. Requires competence in all phases of systems analysis techniques, concepts and methods; also requires knowledge of available hardware, system software, input/output devices, structure and management practices.

Functional Responsibility: Guides users in formulating requirements, advises alternative approaches, conducts feasibility studies.

Minimum Education: Bachelor's Degree in Computer Science

1.5 GSA Schedule 70 Rates SIN 132-51

The rates shown below include the Industrial Funding Fee (IFF) of 0.75%

Labor Category	GSA Price 2017	GSA Price 2018	GSA Price 2019	GSA Price 2020	GSA Price 2021
Systems Administrator	\$96.97	\$98.62	\$100.30	\$102.00	\$103.73
BMC Remedy Architect	\$122.41	\$124.49	\$126.61	\$128.76	\$130.95
BMC Remedy Senior Administrator	\$113.04	\$114.96	\$116.92	\$118.90	\$120.92
Senior SharePoint Developer	\$103.32	\$105.08	\$106.86	\$108.68	\$110.53
Senior SharePoint Workflows Technical Specialist	\$103.32	\$105.08	\$106.86	\$108.68	\$110.53
Customer Relationship Management (CRM) Application Developer	\$103.32	\$105.08	\$106.86	\$108.68	\$110.53
Business Intelligence Analyst 1	\$103.26	\$105.02	\$106.80	\$108.62	\$110.46
Business Intelligence Analyst 2	\$102.20	\$103.94	\$105.70	\$107.50	\$109.33
Database Engineer	\$139.14	\$141.51	\$143.91	\$146.36	\$148.85
Senior Systems Data Architect / Data Scientist	\$216.11	\$219.78	\$223.52	\$227.32	\$231.18
Data Conversion Specialist	\$96.56	\$98.20	\$99.87	\$101.57	\$103.30
Business Analyst	\$120.40	\$122.45	\$124.53	\$126.65	\$128.80
Configuration Management Specialist	\$107.05	\$108.87	\$110.72	\$112.60	\$114.52
Technical Manager	\$157.17	\$159.84	\$162.56	\$165.32	\$168.13
IT Project Manager 1	\$120.40	\$122.45	\$124.53	\$126.65	\$128.80
IT Project Manager 2	\$155.42	\$158.06	\$160.75	\$163.48	\$166.26
Program Manager	\$155.42	\$158.06	\$160.75	\$163.48	\$166.26
Systems Engineer	\$128.40	\$130.58	\$132.80	\$135.06	\$137.36
Network Engineer	\$129.47	\$131.67	\$133.91	\$136.19	\$138.50
Geographic Information Systems Specialist	\$125.43	\$127.56	\$129.73	\$131.94	\$134.18
Senior Geographic Information Systems Specialist	\$150.87	\$153.43	\$156.04	\$158.70	\$161.39
Programmer Analyst 1	\$108.36	\$110.20	\$112.08	\$113.98	\$115.92
Programmer Analyst 2	\$113.70	\$115.63	\$117.60	\$119.60	\$121.63
Senior Programmer Analyst	\$155.09	\$157.73	\$160.41	\$163.13	\$165.91
Software Quality Assurance Engineer and Tester 1	\$73.19	\$74.43	\$75.70	\$76.99	\$78.30
Software Quality Assurance Engineer and Tester 2	\$94.66	\$96.27	\$97.91	\$99.57	\$101.26
Senior Software Quality Assurance Engineer and Tester	\$114.40	\$116.34	\$118.32	\$120.33	\$122.38
Documentation Specialist	\$115.72	\$117.69	\$119.69	\$121.72	\$123.79

1.6 Health Information Technology Labor Category Descriptions

See GSA Schedule 70 Rates SIN 132-56

Health Information Systems Business Analyst 1

Health Information Systems Business Analysts (HISBA) have a combination of software development, business acumen, and health care industry expertise. The health care backgrounds can include claims and payments, medical coding, health systems integration, or protocol standards such as HL7.

The HISBA 1 collects and develops client technical requirements to meet business objectives. Documents the combination of requirements and subsequent Use Case narratives to create specifications for technology and software products. Prior experience and vertical market focus on information technology integration for health care enterprises.

The HISBA 1 will typically work in an assisting capacity to or under the supervision of an HISBA 2 or Senior HISBA. Bachelor's degree in a technical field such as computer science, management information systems, health informatics, or health information systems and 2 years of experience.

Years of Experience: 2+

May waive experience for a candidate with an RHIA, RHIT, or Medical Coding certification.

Health Information Systems Business Analyst 2

Health Information Systems Business Analysts (HISBA) have a combination of software development, business acumen, and health care industry expertise. The health care backgrounds can include claims and payments, medical coding, health systems integration, public employee pension systems actuarial, or systems interface protocol standards such as HL7.

The HISBA 2 collects and develops client technical requirements to meet business objectives. Documents the combination of requirements and subsequent Use Case narratives to create specifications for technology and software products. Prior experience and vertical market focus on information technology integration for health care enterprises.

The HISBA 2 will work independently or under the supervision of a Senior HISBA. A Bachelor's degree in a technical field such as computer science, management information systems, health informatics, or health information systems and 4+ years of experience.

Years of Experience: 4+

Senior Health Information Systems Business Analyst

Senior Health Information Systems Business Analysts (HISBA) have a combination of software development, project management, business acumen, and health care industry expertise. The health care backgrounds can include claims and payments, medical coding, health systems integration, public employee pension systems actuarial, or systems interface protocol standards such as HL7.

The Senior HISBA supervises the collection of client technical requirements and technical solution design. The Senior HISBA may also serve in a project management capacity for projects focused on the development of technical requirements or the development of Request for Proposal or Request for Information documents on behalf of the client. Prior experience and vertical market focus on information technology integration for health care enterprises.

A Bachelor's degree in a technical field such as computer science, management information systems, health informatics, or health information systems and 8+ years of experience.

Years of Experience: 8+

Health Information Systems Project Manager

Oversees project implementation, matrix-manages assigned project team members, facilitates project meetings, planning, and quality measurement. Prepares project status reports, manages budgets, monitors progress, archives project artifacts, and develops project deliverables. May also coordinate travel, supply shipping, and other logistics functions. Focused experience with health care information systems integration or implementation. Bachelor's Degree, 8 years of IT leadership experience, 5 of which in a project management role.

Will also consider an advanced degree candidate with 3 years of project management experience in a health care setting.

PMP certification is required.

Years of Experience: 8+

Health Information Systems Programmer Analyst

Application development expertise for software development to specification. Language skills include at least one of the following: C/C++, C#, Visual Basic .NET, Java, SQL, Unix/Linux Scripting

Bachelor's degree and 2 years of experience. May consider an Associate's degree with 4 years of experience in health care application development.

Years of Experience: 2+

Health Information Systems Senior Programmer Analyst

Application development expertise for software development to specification. Language skills include at least one of the following: C/C++, C#, Visual Basic .NET, Java, SQL, Unix/Linux Scripting.

Bachelor's degree and 8 years of experience, 4 of which must be in a health care setting.

Years of Experience: 8+

Health Information Systems HIPAA Compliance Analyst

Generalized expert-level consultative services in the areas of application development, data systems management, IT security, electronic data interchange, systems interfaces, or health records systems as it relates to the security architecture, process improvement, process modeling, and process management of technical systems, processes, and relationships to ensure Health Insurance Privacy and Accountability (HIPAA) Act compliance.

Bachelor's Degree and 12 years of experience in health care information systems. Master's degree preferred.

Years of Experience: 12+

Health Information Systems Security Analyst 1

Contributes to the development of information security standards, policies, and procedures. Develops, operates, and maintains security applications such as Security Incident and Event Management (SIEM) platforms. Responds to suspected and actual information security incidents.

Health Information Systems (HIS) Security Analysts have additional specialized training, education, or experience in healthcare industry regulation and legal requirements regarding the access, sharing, and storage of health care data, such as the Health Insurance Portability and Accountability Act (HIPAA). An HIS Security Analyst 1 will work under the supervision of an HIS Security Analyst 2 or Senior HIS Analyst.

Associate's Degree and 4 years of network engineering, systems administration, or systems engineering in a health care setting is required.

Years of Experience: 4+

Health Information Systems Security Analyst 2

Contributes to the development of information security standards, policies, and procedures. Develops, operates, and maintains security applications such as Security Incident and Event Management (SIEM) platforms. Responds to suspected and actual information security incidents.

The Health Information Systems (HIS) Security Analyst 2 will have additional specialized training, education, or experience in healthcare industry regulation and legal requirements in several areas regarding the access, sharing, and storage of health care data, such as the Health Insurance Portability and Accountability Act (HIPAA), social media analytics integration, cyber security of payment systems, or health care claims fraud analysis.

An HIS Security Analyst 2 will work independently on assigned responsibilities.

Associate's Degree and 6 years of network engineering, systems administration, or systems engineering in a health care setting is required. At least 2 years of which must have been in health information systems security.

Years of Experience: 6+

Senior Health Information Systems Security Analyst

Develops information security standards, policies, and procedures. Interacts with senior IT leadership, governance, and compliance management to ensure regulatory and legal obligations are observed and met.

Authors information security standards, policies, and procedures. Provides leadership and supervision of junior analysts.

The Senior Health Information Systems (HIS) Security Analyst will have broad specialized training, education, an advanced degree, and/or substantial experience in healthcare industry regulation, information security, and legal requirements in several areas regarding the access, sharing, and storage of health care data, such as the Health Insurance Portability and Accountability Act (HIPAA), social media analytics integration, cyber security of payment systems, or health care claims fraud analysis.

Bachelor's Degree and 8 years of experience in health information systems management and security, or a Master's Degree and 5 years of experience.

Years of Experience: 8+

Senior Health Information Systems Testing Analyst

The Senior Health Information Systems Testing Analyst has lead and oversight activities for the project software testing team in a health care application or infrastructure development effort. The oversight includes directing, preparing, reviewing, and executing test cases and test scripts aligned to functional and non-functional requirements.

The Senior Health Information Systems Testing Analyst may also serve in an Agile Scrum Master capacity, facilitating development sprint retrospectives for an Agile software development project, or serve as an Agile Coach to client project managers.

Years of Experience: 8+

Health Care Claims Fraud Analyst

Maintenance and operations of automated health care claims fraud analytical applications and systems.

There is no entry-level career point for a Health Care Claims Fraud Analyst (Fraud Analyst). The Fraud Analyst requires a mixture of experience with health care diagnostic coding, claims adjudication, payment processing, business intelligence, and analytics. Bachelor's Degree and 4 Years of Experience in analytical platforms, health care claims processing and fraud analysis or similar responsibilities in a health care claims /payer setting.

Prefer educational background or experience with machine learning, analytics, or business intelligence.

Years of Experience: 4+

Senior Health Care Claims Fraud Analyst

The Senior Health Care Claims Fraud Analyst (Senior Fraud Analyst) recommends data discovery criteria, metrics, and filtering for claims adjudication and fraud detection systems.

The Senior Fraud Analyst requires a mixture of experience with health care diagnostic coding, claims adjudication, payment processing, business intelligence, and analytics. Bachelor's Degree and 8 Years of Experience in analytical platforms, health care claims processing and fraud analysis or similar responsibilities in a health care claims /payer setting.

Master's degree preferred.

Years of Experience: 8+

Business Intelligence Technical Specialist – Public Pension Platforms

Subject matter expert for the development of Big Data reporting and analysis systems, report writing, data mining, and extraction of useful intelligence from databases with specialized experience developing reports and data models for public pensions, retirement systems, or market trading and investment platforms. Master's Degree in Management Information Systems, Business Administration, Healthcare Informatics, or a related field and significant experience in a pension or actuarial system.

Senior Business Intelligence Analyst - Health Care Cost Actuarial

Subject matter expert for the development of Big Data reporting and analysis systems, report writing, data mining, and extraction of useful intelligence from databases with specialized experience developing

reports and data models for health care information systems, health care cost reporting, and health care actuarial forecasting

Master's Degree in Management Information Systems, Business Administration, Healthcare Informatics, or a related field and significant experience in a pension or actuarial system.

Years of Experience: 4+

Business Intelligence Subject Matter Expert (Public Pension Systems)

Subject matter expert for the development of Big Data reporting and analysis systems, report writing, data mining, and extraction of useful intelligence from databases with specialized experience developing reports and data models for public pensions, retirement systems, or market trading and investment platforms.

Master's Degree in Management Information Systems, Business Administration, Healthcare Informatics, or a related field and significant experience in a pension or actuarial system.

Years of Experience: 4+

1.7 General Information Technology Labor Category Descriptions

See GSA Schedule 70 Rates SIN 132-51

Systems Administrator

Maintenance and operations of information systems servers, networks, security devices, antivirus, email systems, database systems, and similar information assets.

Associates Degree, certification in the field of expertise, and 4 years of experience

Years of Experience: 4+

BMC Remedy Architect

The BMC Remedy Architect develops customized application integrations, custom software installation scripting, large scale integration and implementation, customization of IT asset management, and automation for the popular BMC Remedy help desk application suite.

BMC Remedy Architects are experienced and specialized with initial integration and rollout of the BMC Remedy Suite or major upgrade efforts.

Bachelor's Degree plus relevant and recent BMC Remedy certifications.

Years of Experience: 10+

BMC Remedy Senior Administrator

BMC Remedy Administrators provide the long-term maintenance, operations, support, and enhancement development for enterprise implementations of the BMC Remedy suite.

BMC Remedy Administrators specialize in the daily management of the BMC Remedy Suite.

Bachelor's Degree plus relevant and recent BMC Remedy certifications.

Years of Experience: 10+

Senior SharePoint Developer

Provides application development skills and services specific to the Microsoft SharePoint web and collaboration platform specialized with custom application and interface development.

Bachelor's Degree in software engineering or a related discipline. Microsoft development certifications desired.

Years of Experience: 10+

Senior SharePoint Workflows Technical Specialist

Provides enterprise integration workflows development expertise for integrating the Microsoft SharePoint web and collaboration platform with third party products and applications.

Bachelor's Degree in software engineering or a related discipline. Microsoft development certifications desired.

Years of Experience: 10+

Customer Relationship Management (CRM) Application Developer

Provides enterprise integration, customized application development, and workflows development on the Microsoft Dynamics CRM Cloud and On-Premises Platforms, Salesforce.com, or another CRM application framework.

Bachelor's Degree in software engineering or a related discipline. Microsoft or Salesforce.com development certifications desired.

Years of Experience: 4+

Business Intelligence Analyst 1

Entry-level application developer with domain experience and knowledge specific to Big Data reporting and analysis, report writing, data mining, and extracting useful intelligence from databases.

The Business Intelligence Analyst I will normally work on lower-complexity tasks with supervision from a Journeyman Business Intelligence Analyst.

Bachelor's Degree in Management Information Systems, Computer Science, Business Administration, Healthcare Informatics.

Years of Experience: 0-3

Business Intelligence Analyst 2

Journeyman application developer with domain experience and knowledge specific to Big Data reporting and analysis, report writing, data mining, and extracting useful intelligence from databases.

Journeyman application developers work independently on assigned tasks, roles, and responsibilities.

Bachelor's Degree in Management Information Systems, Computer Science, Business Administration, Healthcare Informatics. Experience with vertical market systems is required, such as financial or health care.

Years of Experience: 3-6

Database Engineer

Provides database design and query development in structured query language (SQL) relational database management system (RDMS) applications. Implements applications, provides conversion support, implements database security, and conducts database maintenance.

Bachelor's Degree in Management Information Systems, Business Administration, Healthcare Informatics, or a related field.

May also accept an Associate of Science degree with industry certification.

Years of Experience: 0-5

Senior Systems Data Architect / Data Scientist

Data Scientists possess a combination of analytic, machine learning, data mining, and statistical analysis skills combined with algorithmic subject matter expertise and software development coding. Data scientists develop theories and explanations of complex data relationships and present the information in ways commonly understood.

Master's Degree in Management Information Systems, Business Administration, Healthcare Informatics.

May also accept a Bachelor's degree with industry certification or a graduate certificate in data science.

Years of Experience: 10+

Data Conversion Specialist

Analyzes data sets, implements data quality analysis and cleansing techniques, normalizes data sets, provides data mapping solutions, and prepares necessary reports and planning specific to data conversion projects.

Bachelor's degree in Computer Science or a minimum of 5 years of experience in addition to the stated minimum experience level.

Years of Experience: 6+

Business Analyst

Collects and develops client technical requirements to meet business objectives. Documents the combination of requirements and subsequent Use Case narratives and creates specifications for technology and software products.

Bachelor's degree; and a minimum of 3 years of experience in their field of expertise.

Years of Experience: 3-5

Configuration Management Specialist

Designs, develops, and supports build plans, source code release control, software defect tracking, and other tools used to develop and manage software assets. Plans official builds and releases while monitoring tool usage to ensure maintainability and duplication of the software installation and configuration process.

Bachelor's degree in Computer Science or a related discipline.

Years of Experience: 2-5

Technical Manager

Oversees all aspects of software development, quality assurance, business delivery, or infrastructure maintenance and support. Emphasizes the technology support of business operations and is responsible for working with staff and customers to lead specific technical initiatives of enterprise projects.

Bachelor's Degree and 10 years of experience, or Master's Degree and 6 years of experience.

Years of Experience: 10+

IT Project Manager 1

Oversees small to medium project implementation, matrix-manages assigned-project team members, facilitates project meetings, planning, and quality measurement. Prepares project status reports, manages budgets, monitors progress, archives project artifacts, and develops project deliverables.

Bachelor's Degree, 5 years of IT leadership experience, 2 of which in a project management role. PMP educational completion is required, PMP certification preferred.

Years of Experience: 2+

IT Project Manager 2

Oversees medium project implementation and/or multiple small and medium projects, matrix-manages assigned-project team members, facilitates project meetings, planning, and quality measurement. Prepares project status reports, manages budgets, monitors progress, archives project artifacts, and develops project deliverables.

Bachelor's Degree, 7 years of IT leadership experience, 4 of which in a project management role. PMP Certification Required.

Years of Experience: 4+

Program Manager

On-site contact for resource and contract management, delegation of contractor work efforts, management of quality control programs, staffing, and services execution.

Bachelor's degree and 10 years of IT management experience, 5 of which in a leadership capacity.

Years of Experience: 5+

Systems Engineer

Troubleshoots, diagnosis, and provides technical solutions to integration problems involving hardware, software, networks, and other resources.

Systems engineers have a broad background in a combination of server systems, network technologies, protocols, applications, and operating systems.

Bachelor's degree and 6+ years of experience. Will not waive experience in lieu of additional education.

Years of Experience: 6+

Network Engineer

Provides computer networking integration and implementation expertise using tools and applications. Skilled in networking hardware such as network switches, routers, firewalls, intrusion detection devices, cyber security, and physical cable plants.

Bachelor's degree and 6+ years of experience.

Networking certification preferred.

Years of Experience: 6+

Geographic Information Systems Specialist

Updates geo databases, implements surface feature and location data layers, and develops applications for GIS systems such as integration of demographic and street data with other software applications, custom graphical rendering, geocoding support, provides end user training and support on GPS and GIS systems, and technical support of remote field data collector equipment.

Work assignments emphasize maintenance and minor enhancements to existing systems and resources.

Bachelor's degree with a combination of computer science and/or geographic backgrounds.

May also consider a candidate with a 2-year or certificate program focused on GIS.

Years of Experience: 2+

Senior Geographic Information Systems Specialist

Develops advanced custom applications using data and resources from and integration with GIS systems. Examples include integration of demographic and street data with software applications, rendering of oil and gas wells or subsurface well or mining formations, and custom graphical rendering. Architects advanced GIS projects and integration efforts.

Work assignments emphasize new product or service development, major systems enhancements, and disparate systems integration.

Bachelor's degree with a combination of computer science, geographic backgrounds, and 5 years of GIS experience.

Years of Experience: 8+

Programmer Analyst 1

Application development education and expertise for software development to specification. Language skills include at least one of the following software development languages: C/C++, C#, Visual Basic .NET, Java, JavaScript, Ruby, Python, SQL, Unix/Linux Shell Scripting

The Programmer Analyst 1 will be assigned lower-complexity development tasks and normally work under supervision and with peer review from a Programmer Analyst 2 or Senior Programmer Analyst.

Bachelor's degree and 0-2 years of experience. May consider an Associate's degree with 4 years of experience.

Years of Experience: 0-2+

Programmer Analyst 2

Application development education and expertise for software development to specification. Language skills include at least two of the following software development languages: C/C++, C#, Visual Basic .NET, Java, JavaScript, Ruby, Python, SQL, PHP, HTML, Unix/Linux Shell Scripting.

The Programmer Analyst 2 will be assigned higher-complexity development tasks and can work in an unsupervised capacity reporting to a Senior Programmer Analyst, Technical Lead, or Project Manager.

Bachelor's degree and 4 years of experience.

Years of Experience: 4+

Senior Programmer Analyst

Develops complex Application development solutions and has subject matter expertise developing enterprise software applications to specification. Language skills include at least three of the following: C/C++, C#, Visual Basic .NET, Java, JavaScript, Ruby, Python, PHP, HTML, SQL, Unix/Linux Scripting

Bachelor's degree and 6 years of experience.

Years of Experience: 6+

Software Quality Assurance Engineer and Tester 1

Provides and performs testing and quality assurance efforts for software application development. Develops test scripts for various stages of software quality assurance phases.

Software Quality Assurance Engineer and Tester 1 will work under the Supervision of a Software Quality Assurance Engineer and Tester 2, or a Senior Quality Assurance Engineer and Tester.

Bachelor's degree and 0-3 years of experience. May consider an Associate's degree and 4 years of experience.

Years of Experience: 0-3+

Software Quality Assurance Engineer and Tester 2

Provides and performs testing and quality assurance efforts for software application development. Develops test scripts for various stages of software quality assurance phases.

Bachelor's degree and 3-6 years of experience.

Years of Experience: 3-6

Senior Quality Assurance Engineer and Tester

Provides leadership and guidance while performing testing and quality assurance efforts for software application development. Develops test scripts for various stages of software quality assurance phases. Mentors junior QA and Test professionals.

Bachelor's degree and 6+ years of experience.

Years of Experience: 6+

Documentation Specialist

Provides written documentation in support of project technical resources for the creation of user manuals, technical guides, system administration and maintenance manuals, and Wiki content for written and web content delivery systems.

Bachelor's degree required, Master's degree preferred in English, Journalism, Communications, or similar field with demonstrable writing expertise.

Years of Experience: 0+

1.8 Post-Secondary Degree Substitution

The Labor Category Descriptions above describe the functional responsibilities, and the education and experience requirements required for each position. This serves as a guide to the expected educational background and level of expertise typically found within each of the categories.

In some cases, the experience of a resource is often a valid substitute for education. For example, many senior leaders in various labor categories attended college well before the establishment of specific degrees related to their professional field. Military education, training and service is also valid substitute for traditional education.

With these considerations noted, the following chart indicates where experience or other equivalences may be substituted for the degree attained by a resource. Where there is experience equivalence, this equivalence is in addition to the minimal experience indicated in the labor category description.

Education	Equivalent Direct Employment Experience	Military Experience
Bachelor's Degree	Six Years of Direct Experience in the Specific Technical Requirements in addition to the stated experience requirements.	Four years of active duty military service, and technical training in the labor category subject matter.
Master's Degree	Bachelor's Degree and Six Years of Direct Experience in the Specific Technical Requirements in addition to the stated experience requirements. A Bachelor's Degree plus a Graduate Certificate or Project Management Professional (PMP) current certification is also acceptable.	Bachelor's Degree, plus a minimum of four years of active duty service as an Officer Grade-1 or Higher, or an Enlisted Rank E-6 or Higher. Warrant Officers with commensurate experience are also Acceptable.
Associate's Degree	Four Years of Direct Experience in addition to the stated experience requirements.	Four years of active duty military service, and technical training in the labor category subject matter. Reserve or National Guard Service and Completion of Equivalent Technical Training is also Acceptable.