



**GENERAL SERVICES ADMINISTRATION  
FEDERAL SUPPLY SERVICE  
AUTHORIZED FEDERAL SUPPLY  
SCHEDULE PRICE LIST**

**MULTIPLE AWARD SCHEDULE (MAS)**

**FSC Group: Information Technology MAS PSC CLASS: DA01 & DJ01**

For more information on ordering from Federal Supply Schedules go to the GSA  
Schedules page at [GSA.gov](http://GSA.gov)

**Contract Number:**

GS-35F-233DA

**Period Covered by Contract:**

03/15/2016 through 03/14/2026

Price list current as of Modification #PO-0027, effective March 15, 2021

**SENTAR, INC.**

315 WYNN DRIVE SUITE #1

HUNTSVILLE, AL 35805

Phone: (256) 430-0860

Fax: (256) 430-0840

[WWW.SENTAR.COM](http://WWW.SENTAR.COM)

Contract Administrator: Jill Malliet

Email: [jill.malliet@sentar.com](mailto:jill.malliet@sentar.com)

SIN: 54151S - Information Technology Professional Services

SIN: 54151HEAL - Health Information Technology Services

SIN: 54151HACS - Highly Adaptive Cybersecurity Services (HACS)

SIN: OLM - Order-Level Materials

**DUNS: 17-4265736**

**SENTAR, INC. IS A WOMAN OWNED SMALL BUSINESS**

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



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## **CUSTOMER INFORMATION**

### **1a. TABLE OF AWARDED SPECIAL ITEM NUMBERS (SINs) WITH APPROPRIATE CROSS-REFERENCE TO ITEM DESCRIPTIONS AND AWARDED PRICE(s):**

SIN: 54151S - Information Technology Professional Services

SIN: 54151HEAL - Health Information Technology

SIN: 54151HACS - Highly Adaptive Cybersecurity Services (HACS)

Services SIN: OLM - Order-Level Materials

### **1b. PRICES:**

Hourly rates for offered labor categories on page 13, 24 and 38.

### **1c. LABOR CATEGORY DESCRIPTIONS:**

The labor category descriptions identify the minimum qualifications for this Multiple Award contract. Labor Category descriptions can be found beginning on page 16, 27 and 47.

### **2. MAXIMUM ORDER:**

The maximum order is \$500,000.

### **3. MINIMUM ORDER:**

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

### **4. GEOGRAPHIC COVERAGE (DELIVERY AREA):**

Domestic only.

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

SENTAR, INC.

315 Wynn Drive Suite #1

Huntsville, AL 35805

### **6. DOLLAR VOLUME DISCOUNTS:**

Sentar offers a ½% volume discount on orders of \$250,000 and above.

### **7. QUANTITY DISCOUNTS:**

Quantity discounts are not offered.

### **8. PROMPT PAYMENT TERMS:**

Sentar offers a 1% discount on invoices paid within 15 days.

Information for Ordering Offices: Prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions.

### **9. FOREIGN ITEMS:**

No foreign items are offered for this schedule.

**10a. TIME OF DELIVERY:**

To Be Specified on Individual Task Orders.

**10b. EXPEDITED DELIVERY:**

Items available for expedited delivery are noted in this Price List. For further information contact Sentar, Inc.

**10c. OVERNIGHT AND 2-DAY DELIVERY:**

For overnight and 2-day delivery please contact Sentar, Inc.

**10d. URGENT REQUIREMENTS:**

The following is the urgent requirement clause included in this MAS contract. "When the Federal Supply Schedule contract delivery period does not meet the bona fide urgent delivery requirements of an ordering agency, agencies are encouraged, if time permits, to contact the Contractor for the purpose of obtaining accelerated delivery. The Contractor shall reply to the inquiry within 3 workdays after receipt. (Telephonic replies shall be confirmed by the Contractor in writing.) If the Contractor offers an accelerated delivery time acceptable to the ordering agency, any 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." Contact Sentar, Inc. for further information.

**11. FOB POINTS:**

FOB is Destination.

**12a. ORDERING ADDRESS:**

Orders may be placed by contacting Sentar, Inc.'s GSA POC at:  
Jill Malliet, Vice President of Business Administration

Sentar, Inc.  
315 Wynn Drive  
Suite #1  
Huntsville, AL 35805  
(256) 430-0860  
(256) 430-0840 Fax

**12b. 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.

**13. PAYMENT ADDRESS:**

Payment should be made  
to: Sentar Accounting  
Sentar, Inc.  
315 Wynn Drive, Suite #1  
Huntsville, AL 35805

SENTAR, INC.

(256) 430-0860

(256) 430-0840 Fax

Or submitted electronically to: [accounting@sentar.com](mailto:accounting@sentar.com)

GS-35F-233DA

**14. WARRANTY PROVISION:**

Not applicable

**15. EXPORT PACKING CHARGES:**

Not applicable

**16. TERMS AND CONDITIONS OF RENTAL, MAINTENANCE, AND REPAIRS:**

Not applicable

**17. TERMS AND CONDITIONS OF INSTALLATION:**

Not applicable

**18a. TERMS AND CONDITIONS OF REPAIR PARTS INDICATING DATE OF PARTS PRICE LISTS AND ANY DISCOUNT FROM LIST PRICES:**

Not applicable

**18.b TERMS AND CONDITIONS FOR ANY OTHER SERVICES:**

Not applicable

**19. LIST OF SERVICE AND DISTRIBUTION POINTS:**

Not applicable

**20. LIST OF PARTICIPATING DEALERS:**

Not applicable

**21. PREVENTIVE MAINTENANCE:**

Not Applicable

**22a. SPECIAL ATTRIBUTES:**

Not applicable

**22b. SECTION 508 COMPLIANCE:**

Section 508 compliance information on Electronic and Information Technology (EIT) supplies and services will be addressed on a Task Order basis. The EIT standards can be found at [www.Section508.gov](http://www.Section508.gov).

**23. DATA UNIVERSAL NUMBER SYSTEM (DUNS) NUMBER:**

Sentar's DUN number is 17-4265736.

**24. NOTIFICATION REGARDING REGISTRATION IN SYSTEM FOR AWARD MANAGEMENT (SAM) DATABASE:**

Sentar, Inc. is registered in the System for Award Management (SAM).

**SIN 54151S Information Technology Professional Services****SIN 54151S INFORMATION TECHNOLOGY (IT) PROFESSIONAL SERVICES (SPECIAL ITEM NUMBER 54151S)**

***\*\*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. Further, non-professional labor categories shall be offered under the Multiple Award Schedule only.***

**SCOPE**

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

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

**PERFORMANCE INCENTIVES**

c. Performance incentives may be agreed upon between the Contractor and the ordering activity on individual fixed price orders or Blanket Purchase Agreements under this contract in accordance with this clause.

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

e. 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**

f. 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.

g. 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.

## 2. 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.

## 3. 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.

#### 4. INSPECTION OF SERVICES

The Inspection of Services–Fixed Price (AUG 1996) (Deviation – May 2003) clause at FAR 52.246-4 applies to firm-fixed price orders placed under this contract. The Inspection–Time-and-Materials and Labor-Hour (JAN 1986) (Deviation – May 2003) clause at FAR 52.246-6 applies to time-and-materials and labor-hour 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 (Deviation – May 2003) 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 IT Services.

#### 7. 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.

#### 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 IT/IAM 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. PAYMENTS

For firm-fixed price orders the ordering activity shall pay the Contractor, upon submission of proper invoices or vouchers, the prices stipulated in this contract for service rendered and accepted. Progress payments shall be made only when authorized by the order. For time-and-materials orders, the Payments under Time-and-Materials and Labor-Hour Contracts at FAR 52.232-7 (DEC 2002), (Alternate II – Feb 2002) (Deviation – May 2003) applies to time-and-materials orders placed under this contract. For labor-hour orders, the Payment under Time-and-Materials and Labor-Hour Contracts at FAR 52.232-7 (DEC 2002), (Alternate II – Feb 2002) (Deviation – May 2003)) applies to labor-hour orders placed under this contract. 52.216-31(Feb 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.

#### 11. RESUMES

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

#### 12. 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.

#### 13. 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.

## 14. DESCRIPTION OF IT SERVICES AND PRICING

a. The Contractor shall provide a description of each type of IT/IAM Service offered under Special Item Number 54151S 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.

b. 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 process, 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 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

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SIN 54151S Labor Category Pricing – Government Site Rates 2016-2021

<b>Multiple Award Schedule SIN 54151S Sentar, Inc. – Government Site Rates</b>					
<b>Labor Category</b>	<b>Awarded Year 1 03/15/2016- 03/14/2017</b>	<b>Awarded Year 2 03/15/2017- 03/14/2018</b>	<b>Awarded Year 3 03/15/2018- 03/14/2019</b>	<b>Awarded Year 4 03/15/2019- 03/14/2020</b>	<b>Awarded Year 5 03/15/2020- 03/14/2021</b>
<b>IT SME III</b>	\$181.49	\$184.39	\$187.34	\$190.34	\$193.39
<b>Cyber Security Consultant I</b>	\$83.60	\$84.94	\$86.30	\$87.68	\$89.08
<b>Sr. Computer Scientist II</b>	\$163.50	\$166.11	\$168.77	\$171.47	\$174.22
<b>Sr. Computer Scientist I</b>	\$137.54	\$139.74	\$141.98	\$144.25	\$146.56
<b>Computer Scientist V</b>	\$118.24	\$120.13	\$122.05	\$124.00	\$125.99
<b>Computer Scientist IV</b>	\$105.87	\$107.57	\$109.29	\$111.04	\$112.81
<b>Systems Engineer III</b>	\$83.07	\$84.40	\$85.75	\$87.12	\$88.52
<b>IT Analyst IV</b>	\$107.90	\$109.62	\$111.38	\$113.16	\$114.97
<b>IT Analyst III</b>	\$95.76	\$97.29	\$98.85	\$100.43	\$102.04
<b>IT Analyst II</b>	\$72.19	\$73.34	\$74.51	\$75.71	\$76.92
<b>IT Analyst I</b>	\$67.76	\$68.84	\$69.94	\$71.06	\$72.20
<b>Computer Programmer II</b>	\$73.20	\$74.37	\$75.56	\$76.77	\$78.00

**SIN 54151S Labor Category Pricing – Government Site Rates 2021-2026**

<b>Multiple Award Schedule SIN 54151S Sentar, Inc. – Government Site Rates</b>					
<b>Labor Category</b>	<b>Awarded Year 6 03/15/2021- 03/14/2022</b>	<b>Awarded Year 7 03/15/2022- 03/14/2023</b>	<b>Awarded Year 8 03/15/2023- 03/14/2024</b>	<b>Awarded Year 9 03/15/2024- 03/14/2025</b>	<b>Awarded Year 10 03/15/2025- 03/14/2026</b>
<b>IT SME III</b>	\$196.48	\$199.63	\$202.82	\$206.06	\$209.36
<b>Cyber Security Consultant I</b>	\$90.51	\$91.95	\$93.43	\$94.92	\$96.44
<b>Sr. Computer Scientist II</b>	\$177.00	\$179.83	\$182.71	\$185.64	\$188.61
<b>Sr. Computer Scientist I</b>	\$148.90	\$151.28	\$153.70	\$156.16	\$158.66
<b>Computer Scientist V</b>	\$128.00	\$130.05	\$132.13	\$134.25	\$136.39
<b>Computer Scientist IV</b>	\$114.62	\$116.45	\$118.32	\$120.21	\$122.13
<b>Systems Engineer III</b>	\$89.93	\$91.37	\$92.84	\$94.32	\$95.83
<b>IT Analyst IV</b>	\$116.81	\$118.68	\$120.58	\$122.51	\$124.47
<b>IT Analyst III</b>	\$103.67	\$105.33	\$107.01	\$108.72	\$110.46
<b>IT Analyst II</b>	\$78.15	\$79.40	\$80.67	\$81.96	\$83.27
<b>IT Analyst I</b>	\$73.36	\$74.53	\$75.72	\$76.93	\$78.16
<b>Computer Programmer II</b>	\$79.25	\$80.52	\$81.80	\$83.11	\$84.44

**SIN 54151S Labor Category Pricing – Sentar Site Rates 2016-2021**

<b>Multiple Award Schedule SIN 54151S Sentar, Inc. – Sentar Site Rates</b>					
<b>Labor Category</b>	<b>Awarded Year 1 03/15/2016- 03/14/2017</b>	<b>Awarded Year 2 03/15/2017- 03/14/2018</b>	<b>Awarded Year 3 03/15/2018- 03/14/2019</b>	<b>Awarded Year 4 03/15/2019- 03/14/2020</b>	<b>Awarded Year 5 03/15/2020- 03/14/2021</b>
<b>IT SME II</b>	\$178.21	\$181.06	\$183.95	\$186.90	\$189.89
<b>Cyber Security Consultant III</b>	\$144.48	\$146.79	\$149.14	\$151.53	\$153.95

**SIN 54151S Labor Category Pricing – Sentar Site Rates 2021-2026**

<b>Multiple Award Schedule SIN 54151S Sentar, Inc. – Sentar Site Rates</b>					
<b>Labor Category</b>	<b>Awarded Year 6 03/15/2021- 03/14/2022</b>	<b>Awarded Year 7 03/15/2022- 03/14/2023</b>	<b>Awarded Year 8 03/15/2023- 03/14/2024</b>	<b>Awarded Year 9 03/15/2024- 03/14/2025</b>	<b>Awarded Year 10 03/15/2025- 03/14/2026</b>
<b>IT SME II</b>	\$192.93	\$196.01	\$199.15	\$202.34	\$205.57
<b>Cyber Security Consultant III</b>	\$156.41	\$158.92	\$161.46	\$164.04	\$166.67

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

## **SIN 54151S Labor Category Position Descriptions**

For each proposed labor category, the Offeror must provide a detailed position description. Position descriptions must include functional responsibilities, minimum educational/degree requirements, minimum years of experience, and any applicable training or certification requirements.

### **IT SME III**

Technical subject matter expert with experience and background covering a wide range of technical areas. Broad understanding of complex information assurance, cyber security, infrastructure, operations, hardware, software, processes, systems and tools. Develops detailed solutions, designs, environments, architectures, provides expert advice/review for a variety of systems/engineering areas and oversees project implementation. Expert in single or multiple technical disciplines. Provides expert guidance and insight into specific technologies and their application and independently performs a variety of IT architecture, system design and integration tasks where a specific subject matter expertise is necessary. Information Assurance / Cyber Security SME: industry expert with depth and breadth of knowledge capable of providing advisor and consultant services based on unique experience that has a high level of technical value and return on investment. Capable of supporting teams and/or working independently regarding very complex technical or programmatic IT issues. Appropriate security clearance is typically required. Qualified individuals will have a minimum education of a Master's Degree or related field and 12 years of experience.

### **IT SME II**

Technical subject matter expert with experience and background covering a wide range of technical areas. Broad understanding of infrastructure, information assurance, cyber security operations, IT architectures and related design, hardware, software, processes, systems and tools. Develops solutions, provides expert advice/review for a variety of IT and engineering related areas. Expert in single or multiple technical disciplines. Provides expert guidance and insight into specific technologies and their application and independently performs a variety of system design and integration tasks where a specific subject matter expertise is necessary. For Information assurance/Cyber security: expert with depth and breadth of knowledge capable of providing advisor and consultant services based on experience that has a unique, specific level of technical value. Capable of supporting teams working and/or independently regarding very complex technical or programmatic IT issues. Appropriate security clearance required. Qualified individuals will have a minimum education of a Bachelor's Degree or related field and 8 years of experience.

### **Cyber Security Consultant III**

Manages and supervises the Cyber Security Team. Works with IT on security measures to ensure confidentiality, integrity, and availability of data. Cybersecurity attempts to assure the protection of assets, which includes data, desktops, servers, buildings, and most importantly, humans. Works to protect data both in transit and at rest. Researches countermeasures that could be put in place in order to increase the security of data and makes recommendations. Plans, advises and performs



instruction for access control, awareness training, audit and accountability, risk assessment, penetration testing, vulnerability management, and security assessment and authorization Works closely with IT analysts, IT engineers, subject matter experts, and stake holders to establish objectives and hypothesis. Oversees significant segments of project/work. Oversees significant segments of project/work. . Qualified individuals will have a minimum education of a Master's Degree in Computer Science or related field and 8 years of experience.

### **Cyber Security Consultant I**

Works with IT on security measures to ensure confidentiality, integrity, and availability of data. Cybersecurity attempts to assure the protection of assets, which includes data, desktops, servers, buildings, and most importantly, humans. Works to protect data both in transit and at rest. Researches countermeasures that could be put in place in order to increase the security of data. Plans and performs instruction for access control, awareness training, audit and accountability, risk assessment, penetration testing, vulnerability management, and security assessment and authorization Works with IT analysts, IT engineers, subject matter experts, and stake holders to establish objectives and hypothesis. Qualified individuals will have a minimum education of a Bachelor's Degree in Computer Science or related field and 4 years of experience.

### **Sr. Computer Scientist II**

Plans and performs research, design development, analysis, and other assignments in conformance with design, analysis and customer specifications. Responsible for major technical/analysis projects of higher complexity and importance than those normally assigned to lower level analyst. Performs a variety of IT related analysis tasks which are broad in nature, concerned with the design, analysis & implementation, including personnel, hardware, software & support facilities and/or equipment. Performs with some latitude for un-reviewed actions & decisions. Plans and performs research, design development, analysis, & other assignments in conformance with design, analysis and customer specifications. Responsible for the technical/analysis part of a major project or a project of lesser complexity and importance than those normally assigned to higher level analyst. Qualified individuals will have a minimum education of a Masters' Degree in Computer Science or related field and 16 years of experience.

### **Sr. Computer Scientist I**

Under general supervision performs a variety of IT related computer engineering tasks which are broad in nature, concerned with the design, analysis & implementation, including personnel, hardware, software & support facilities and/or equipment. Performs research, web technology services, modeling and simulation support, hardware analysis and integration, application conversion and implementation support, design development & other assignments in conformance with design, engineering and customer specifications. Assists in the technical part of a major project or a project of lesser complexity and importance than those normally assigned to higher level analyst. Qualified individuals will have a minimum education of a Bachelor's Degree in Computer Science or related field and 14 years of experience.

### **Computer Scientist V**

Works with IT analysts, IT engineers, subject matter experts, and stake holders to establish objectives and hypothesis. Plans and performs scientific duties on projects and develops new

solutions in the resolution of defined problems. Takes lead role in web technology services, software and hardware analysis and integration, programming, systems analysis and design, total computer and network services, studies and analysis. Considered expert in one or more technical fields or a wide range of engineering disciplines. Qualified individuals will have a minimum education of a Master's Degree in Computer Science or related field and 12 years of experience.

#### **Computer Scientist IV**

Works with analysts, IT analysts, IT engineers, subject matter experts, and stake holders to establish objectives and hypothesis. Ultimately responsible for assisting in the resolution of defined problems. May oversee some aspects of the project/work. Performs scientific duties on projects and develops new solutions. Considered expert in one or more technical fields or a wide range of engineering disciplines. Qualified individuals will have a minimum education of a Master's Degree in Computer Science or related field and 10 years of experience.

#### **Systems Engineer III**

Works in the design, testing and implementation of state-of-the-art secure operating systems, networks, and engineering products. Conducts risk assessment and provide recommendations for application design. Analyzes existing systems and defines, designs and develops new system requirements. Determines system specifications, input/output processes and working parameters for hardware/software compatibility. Analyses are performed at all levels of system to include: concept, design, fabrication, test, installation, operation, maintenance and disposal. Coordinates design of subsystems and integration of total system. Identifies, analyzes and resolves program support deficiencies. Ensures the logical and systematic conversion of customer or product requirements into total systems solutions that acknowledge technical, schedule, and cost constraints. Qualified individuals will have a minimum education of a Bachelor's Degree in Computer Science or related field and 6 years of experience.

#### **IT Analyst IV**

Supervises team of Analysts. Evaluates, reviews, analyzes and recommends available DBMS products to support validated user requirements. Creates and/or maintains operating systems, IT applications, web-based applications, and communications, software, databases, compilers, repositories and utility and disassembler programs. Modifies existing software and develops special-purpose software to ensure efficiency and integrity between systems and applications. Performs a variety of IT related analysis tasks, independently, which are broad in nature and are concerned with the design, analysis and implementation, including personnel, hardware, software and support facilities and/or equipment. Supervises team of analysts through project completion. Qualified individuals will have a minimum education of a Bachelor's Degree in Computer Science or related field and 8 years of experience.

#### **IT Analyst III**

Evaluates, reviews, analyzes and recommends available DBMS products to support validated user requirements. Creates and/or maintains operating systems, IT applications, web-based applications, and communications, software, databases, compilers, repositories and utility and disassembler programs. Modifies existing software and develops special-purpose software to ensure efficiency and integrity between systems and applications. Performs a variety of IT related analysis

tasks, independently, which are broad in nature and are concerned with the design, analysis and implementation, including personnel, hardware, software and support facilities and/or equipment. Qualified individuals will have a minimum education of a Bachelor's Degree in Computer Science or related field and 6 years of experience.

### **IT Analyst II**

Under general supervision performs a variety of IT related analysis tasks which are broad in nature, concerned with the design, analysis & implementation, including personnel, hardware, software & support facilities and/or equipment. Creates and/or maintains operating systems, IT applications, web-based applications, and communications, software, databases, compilers, repositories and utility and disassembler programs. Analyzes and presents available DBMS products to support validated user requirements. Modifies existing software and develops special-purpose software to ensure efficiency and integrity between systems and applications. Qualified individuals will have a minimum education of a Bachelor's Degree in Computer Science or related field and 4 years of experience.

### **IT Analyst I**

Under close supervision performs a variety of IT related analysis tasks which are broad in nature, concerned with the design, analysis & implementation, including personnel, hardware, software & support facilities and/or equipment. Performs with some latitude for un-reviewed actions & decisions. Performs research, design development, analysis, & other assignments in conformance with design, analysis and customer specifications. Responsible for the technical/analysis part of a major project or a project of lesser complexity and importance than those normally assigned to higher level analyst. Qualified individuals will have a minimum education of a Bachelor's Degree in Computer Science or related field and 2 years of experience.

### **Computer Programmer II**

Under limited supervision, creates and/or maintains operating systems, IT applications, web-based applications, and communications, software, databases, compilers, repositories and utility and disassembler programs. Modifies existing software and develops special-purpose software to ensure efficiency and integrity between systems and applications. Capable of providing technical expertise and support in the use of DBMSs in an enterprise IT environment. Able to evaluate and recommend available DBMS products to support validated user requirements. Defines file organization, indexing methods, and security procedures for specific user applications. Assists in the development, implementation, and maintenance of database backup and recovery procedures for the processing environments and ensures that data integrity, security, and recoverability are built into the DBMS applications. Qualified individuals will have a minimum education of a Bachelor's Degree in Computer Science or related field and 4 years of experience.

**SIN 54151HEAL Health Information Technology Services**
**TERMS AND CONDITIONS APPLICABLE TO HEALTH INFORMATION  
TECHNOLOGY (IT) SERVICES (SPECIAL ITEM NUMBER  
54151HEAL)**

***\*\*\*NOTE: This SIN is limited to professional Health IT Services only. Any non-professional labor categories shall be offered under the Multiple Award Schedule only. All non-professional labor categories must be incidental to, and used solely to support Health IT services, and cannot be purchased separately – Software and hardware products are out of scope.***

***\*\*\*\*NOTE: All labor categories under the Special Item Number 54151S Information Technology Professional Services may remain under SIN 54151S unless the labor categories are specific to the Health IT SIN.***

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

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

#### 1. SCOPE

- a. The labor categories, prices, terms and conditions stated under Special Item Number 54151HEAL Health Information Technology Services apply exclusively to Health IT Services within the scope of this Multiple Award 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 (e.g. 54151HACS, 54151S).
- c. This SIN provides ordering activities with access to Health IT services.
- d. Health IT Services provided under this SIN shall comply with all Healthcare certifications and industry standards as applicable at the task order level.
- e. The Contractor shall provide services at the Contractor's facility and/or at the ordering activity location, as agreed to by the Contractor and the ordering activity.

#### 2. ORDER

- a. Agencies may use written orders, Electronic Data Interchange (EDI) orders, Blanket Purchase Agreements, individual purchase orders, or task orders for ordering services under this contract. Blanket Purchase Agreements shall not extend beyond the end of the contract period; all services and delivery shall be made and the contract terms and conditions shall continue in effect until the completion of the order. Orders for tasks which extend beyond the fiscal year for which funds are available shall include FAR 52.232-19 (Deviation – May 2003) Availability of Funds for the Next Fiscal Year. The purchase order shall specify the availability of funds and the period for which funds are available.
- b. All task orders are subject to the terms and conditions of the contract. In the event of conflict

between a task order and the contract, the contract will take precedence.

### 3. PERFORMANCE OF SERVICES

- a. The Contractor shall commence performance of services on the date agreed to by the Contractor and the ordering activity. All Contracts will be fully funded.
- b. The Contractor agrees to render services only during normal working hours, unless otherwise agreed to by the Contractor and the ordering activity.
- c. The ordering activity should include the criteria for satisfactory completion for each task in the Statement of Work or Delivery Order. Services shall be completed in a good and workmanlike manner. GS-35F-252BA -- 18
- 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. GS-35F-252BA -- 19

#### 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 SERVICES AND PRICING

- a. The Contractor shall provide a description of each type of Health IT Service offered under Special Item Number 54151HEAL 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 process, 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/General Experience: Ten (10) years

Functional Responsibility: 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 strategy 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

SIN 54151HEAL Labor Category Pricing – Government Site Rates 2016-2021

<b>Multiple Award Schedule SIN 54151HEAL Sentar, Inc. – Government Site Rates</b>					
<b>Labor Category</b>	<b>Awarded Year 1 03/15/2016- 03/14/2017</b>	<b>Awarded Year 2 03/15/2017- 03/14/2018</b>	<b>Awarded Year 3 03/15/2018- 03/14/2019</b>	<b>Awarded Year 4 03/15/2019- 03/14/2020</b>	<b>Awarded Year 5 03/15/2020- 03/14/2021</b>
<b>IT SME III – Customer</b>	\$181.49	\$184.39	\$187.34	\$190.34	\$193.39
<b>Cyber Security Consultant I - Customer</b>	\$83.60	\$84.94	\$86.30	\$87.68	\$89.08
<b>Sr. Computer Scientist II - Customer</b>	\$163.50	\$166.11	\$168.77	\$171.47	\$174.22
<b>Sr. Computer Scientist I - Customer</b>	\$137.54	\$139.74	\$141.98	\$144.25	\$146.56
<b>Computer Scientist V - Customer</b>	\$118.24	\$120.13	\$122.05	\$124.00	\$125.99
<b>Computer Scientist IV - Customer</b>	\$105.87	\$107.57	\$109.29	\$111.04	\$112.81
<b>Systems Engineer III - Customer</b>	\$83.07	\$84.40	\$85.75	\$87.12	\$88.52
<b>IT Analyst IV -Customer</b>	\$107.90	\$109.62	\$111.38	\$113.16	\$114.97
<b>IT Analyst III - Customer</b>	\$95.76	\$97.29	\$98.85	\$100.43	\$102.04
<b>IT Analyst II - Customer</b>	\$72.19	\$73.34	\$74.51	\$75.71	\$76.92
<b>IT Analyst I - Customer</b>	\$67.76	\$68.84	\$69.94	\$71.06	\$72.20
<b>Computer Programmer II - Customer</b>	\$73.20	\$74.37	\$75.56	\$76.77	\$78.00



**SIN 54151HEAL Labor Category Pricing – Government Site Rates 2021-2026**

<b>Multiple Award Schedule SIN 54151HEAL Sentar, Inc. – Government Site Rates</b>					
<b>Labor Category</b>	<b>Awarded Year 6 03/15/2021- 03/14/2022</b>	<b>Awarded Year 7 03/15/2022- 03/14/2023</b>	<b>Awarded Year 8 03/15/2023- 03/14/2024</b>	<b>Awarded Year 9 03/15/2024- 03/14/2025</b>	<b>Awarded Year 10 03/15/2025- 03/14/2026</b>
<b>IT SME III - Customer</b>	\$196.48	\$199.63	\$202.82	\$206.06	\$209.36
<b>Cyber Security Consultant I - Customer</b>	\$90.51	\$91.95	\$93.43	\$94.92	\$96.44
<b>Sr. Computer Scientist II - Customer</b>	\$177.00	\$179.83	\$182.71	\$185.64	\$188.61
<b>Sr. Computer Scientist I - Customer</b>	\$148.90	\$151.28	\$153.70	\$156.16	\$158.66
<b>Computer Scientist V - Customer</b>	\$128.00	\$130.05	\$132.13	\$134.25	\$136.39
<b>Computer Scientist IV - Customer</b>	\$114.62	\$116.45	\$118.32	\$120.21	\$122.13
<b>Systems Engineer III - Customer</b>	\$89.93	\$91.37	\$92.84	\$94.32	\$95.83
<b>IT Analyst IV - Customer</b>	\$116.81	\$118.68	\$120.58	\$122.51	\$124.47
<b>IT Analyst III - Customer</b>	\$103.67	\$105.33	\$107.01	\$108.72	\$110.46
<b>IT Analyst II - Customer</b>	\$78.15	\$79.40	\$80.67	\$81.96	\$83.27
<b>IT Analyst I - Customer</b>	\$73.36	\$74.53	\$75.72	\$76.93	\$78.16
<b>Computer Programmer II - Customer</b>	\$79.25	\$80.52	\$81.80	\$83.11	\$84.44

**SIN 54151HEAL Labor Category Pricing – Sentar Site Rates 2016-2021**

<b>Multiple Award Schedule SIN 54151HEAL Sentar, Inc. – Sentar Site Rates</b>					
<b>Labor Category</b>	<b>Awarded Year 1 03/15/2016- 03/14/2017</b>	<b>Awarded Year 2 03/15/2017- 03/14/2018</b>	<b>Awarded Year 3 03/15/2018- 03/14/2019</b>	<b>Awarded Year 4 03/15/2019- 03/14/2020</b>	<b>Awarded Year 5 03/15/2020- 03/14/2021</b>
<b>IT SME II - Contractor</b>	\$178.21	\$181.06	\$183.95	\$186.90	\$189.89
<b>Cyber Security Consultant III - Contractor</b>	\$144.48	\$146.79	\$149.14	\$151.53	\$153.95

**SIN 54151HEAL Labor Category Pricing – Sentar Site Rates 2021-2026**

<b>Multiple Award Schedule SIN 54151HEAL Sentar, Inc. – Sentar Site Rates</b>					
<b>Labor Category</b>	<b>Awarded Year 6 03/15/2021- 03/14/2022</b>	<b>Awarded Year 7 03/15/2022- 03/14/2023</b>	<b>Awarded Year 8 03/15/2023- 03/14/2024</b>	<b>Awarded Year 9 03/15/2024- 03/14/2025</b>	<b>Awarded Year 10 03/15/2025- 03/14/2026</b>
<b>IT SME II - Contractor</b>	\$192.93	\$196.01	\$199.15	\$202.34	\$205.57
<b>Cyber Security Consultant III - Contractor</b>	\$156.41	\$158.92	\$161.46	\$164.04	\$166.67

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

## **SIN 54151HEAL Labor Category Position Descriptions**

### **IT SME III**

**Functional Duties/Responsibilities:** Technical subject matter expert with experience and background covering a wide range of technical areas. Broad understanding of complex information assurance, cyber security, infrastructure, operations, hardware, software, processes, systems and tools. Develops detailed solutions, designs, environments, architectures, provides expert advice/review for a variety of systems/engineering areas and oversees project implementation. Expert in single or multiple technical disciplines. Experience within a Health IT operational environment (e.g., clinical, functional, privacy, systems, and information data protection). Provides expert guidance and insight into specific technologies and their application and independently performs a variety of IT architecture, system design and integration tasks where a specific subject matter expertise is necessary. Information Assurance / Cyber Security / Privacy SME: industry expert with depth and breadth of knowledge capable of providing advisor and consultant services based on unique experience that has a high level of technical value and return on investment. Examples include leading systems development and operations that are compliant with Federal security, privacy, and breach notification requirements. Capable of supporting teams and/or working independently regarding very complex technical or programmatic IT issues. Appropriate security clearance is typically required. Qualified individuals will have a minimum education of a Bachelor's Degree in Computer Science or related field and 12 years of experience.

### **IT SME II**

Technical subject matter expert with experience and background covering a wide range of technical areas. Broad understanding of infrastructure, information assurance, cyber security operations, IT architectures and related design, hardware, software, processes, systems and tools. Develops solutions, provides expert advice/review for a variety of IT and engineering related areas. Expert in single or multiple technical disciplines within a Health IT operational environment (e.g., clinical, functional, privacy, systems, and information data protection). Provides expert guidance and insight into specific technologies and their application and independently performs a variety of system design and integration tasks where a specific subject matter expertise is necessary. Information assurance/Cyber security: expert with depth and breadth of knowledge capable of providing advisor and consultant services based on experience that has a unique, specific level of technical value. Examples include leading systems development and operations that are compliant with Federal security, privacy, and breach notification requirements. Capable of supporting teams working and/or independently regarding very complex technical or programmatic IT issues. Appropriate security clearance required. Qualified individuals will have a minimum education of a Bachelor's Degree in Computer Science or related field and 8 years of experience with degree 12 years without a degree.

### **Cyber Security Consultant III**

Manages and supervises the Cyber Security Team. Works with IT on security measures to ensure confidentiality, integrity, and availability of data. Has interfaced with or executed in this capacity within Health IT-specific operational environments that are governed by myriad Federal security,

privacy, and breach notification requirements. Cybersecurity attempts to assure the protection of assets, which includes data, desktops, servers, buildings, and most importantly, humans. Works to protect data, to include electronic Patient Health Information (ePHI), both in transit and at rest. Researches countermeasures that could be put in place in order to increase the security of data and makes recommendations regarding compliance with governing law, regulations, and standards, and implementation specifications. Plans, advises and performs instruction for access control, awareness training, audit and accountability, risk assessment, penetration testing, vulnerability management, and security assessment and authorization Works closely with IT analysts, IT engineers, subject matter experts, and stake holders to establish objectives and hypothesis. Oversees significant segments of project/work. Oversees significant segments of project/work. Qualified individuals will have a minimum education of a Bachelor's Degree in Computer Science or related field and 8 years of experience with degree or 12 years without a degree.

### **Cyber Security Consultant I**

Works with IT on security measures to ensure confidentiality, integrity, and availability of data. Has interfaced with or executed in this capacity within Health IT- specific operational environments that are governed by myriad Federal security, privacy, and breach notification requirements. Cybersecurity attempts to assure the protection of assets, which includes data, desktops, servers, buildings, and most importantly, humans. Works to protect data, to include electronic Patient Health Information (ePHI), both in transit and at rest. Researches countermeasures that could be put in place in order to increase the security of data and makes recommendations regarding compliance with governing law, regulations, standards, and implementation specifications. Plans and performs instruction for access control, awareness training, audit and accountability, risk assessment, penetration testing, vulnerability management, and security assessment and authorization Works with IT analysts, IT engineers, subject matter experts, and stake holders to establish objectives and hypothesis. Qualified individuals will have a minimum education of a Bachelor's Degree in Computer Science or related field and 4 years of experience with degree or 8 years without a degree.

### **Sr. Computer Scientist II**

Plans and performs research, design development, analysis, and other assignments in conformance with design, analysis and customer specifications. Responsible for major technical/analysis projects of higher complexity and importance than those normally assigned to lower level analyst. Performs a variety of IT related analysis tasks which are broad in nature, concerned with the design, analysis & implementation, including personnel, hardware, software & support facilities and/or equipment. Has interfaced with or executed in this capacity within Health IT-specific operational environments that are governed by myriad Federal security, privacy, and breach notification requirements. Performs with some latitude for un-reviewed actions & decisions. Plans and performs research, design development, analysis, & other assignments in conformance with design, analysis and customer specifications. Responsible for the technical/analysis part of a major project or a project of lesser complexity and importance than those normally assigned to higher level analyst. Qualified individuals will have a minimum education of a Bachelor's Degree in Computer Science or related field and 16 years of experience with degree or 20 years without a degree.

### **Sr. Computer Scientist I**

Under general supervision performs a variety of IT related computer engineering tasks which are broad in nature, concerned with the design, analysis & implementation, including personnel, hardware, software & support facilities and/or equipment. Has interfaced with or executed in this capacity within Health IT-specific operational environments that are governed by myriad Federal security, privacy, and breach notification requirements. Performs research, web technology services, modeling and simulation support, hardware analysis and integration, application conversion and implementation support, design development & other assignments in conformance with design, engineering and customer specifications. Assists in the technical part of a major project or a project of lesser complexity and importance than those normally assigned to higher level analyst. Qualified individuals will have a minimum education of a Bachelor's Degree in Computer Science or related field and 14 years of experience with degree or 18 years without a degree.

### **Computer Scientist V**

Works with IT analysts, IT engineers, subject matter experts, and stake holders to establish objectives and hypothesis. Plans and performs scientific duties on projects and develops new solutions in the resolution of defined problems. Has interfaced with or executed in this capacity within Health IT-specific operational environments that are governed by myriad Federal security, privacy, and breach notification requirements. Takes lead role in web technology services, software and hardware analysis and integration, programming, systems analysis and design, total computer and network services, studies and analysis. Considered expert in one or more technical fields or a wide range of engineering disciplines. Qualified individuals will have a minimum education of a Bachelor's Degree in Computer Science or related field and 12 years of experience with degree or 16 years without a degree.

### **Computer Scientist IV**

Works with analysts, IT analysts, IT engineers, subject matter experts, and stake holders to establish objectives and hypothesis. Ultimately responsible for assisting in the resolution of defined problems. Has interfaced with or executed in this capacity within Health IT-specific operational environments that are governed by myriad Federal security, privacy, and breach notification requirements. May oversee some aspects of the project/work. Performs scientific duties on projects and develops new solutions. Considered expert in one or more technical fields or a wide range of engineering disciplines. Qualified individuals will have a minimum education of a Bachelor's Degree in Computer Science or related field and 10 years of experience with degree or 14 years without a degree.

### **Systems Engineer III**

Works in the design, testing and implementation of state-of-the-art secure operating systems, networks, and engineering products. Conducts risk assessment and provide recommendations for application design. Has interfaced with or executed in this capacity within Health IT-specific operational environments that are governed by myriad Federal security, privacy, and breach notification requirements. Analyzes existing systems and defines, designs and develops new system requirements. Determines system specifications, input/output processes and working parameters for hardware/software compatibility. Analyses are performed at all levels of system to include: concept, design, fabrication, test, installation, operation, maintenance and disposal. Coordinates

design of subsystems and integration of total system. Identifies, analyzes and resolves program support deficiencies. Ensures the logical and systematic conversion of customer or product requirements into total systems solutions that acknowledge technical, schedule, and cost constraints. Qualified individuals will have a minimum education of a Bachelor's Degree in Computer Science or related field and 6 years of experience with degree or 10 years without a degree.

#### **IT Analyst IV**

Supervises team of Analysts. Evaluates, reviews, analyzes and recommends available DBMS products to support validated user requirements. Has interfaced with or executed in this capacity within Health IT-specific operational environments that are governed by myriad Federal security, privacy, and breach notification requirements. Creates and/or maintains operating systems, IT applications, web-based applications, communications, software, databases, compilers, repositories and utility and dissembler programs, and has done so with inclusive intent to protect health data such as electronic Patient Health Information (ePHI), both in transit and at rest. Modifies existing software and develops special-purpose software to ensure efficiency and integrity between systems and applications. Performs a variety of IT related analysis tasks, independently, which are broad in nature and are concerned with the design, analysis and implementation, including personnel, hardware, software and support facilities and/or equipment. Supervises team of analysts through project completion. Qualified individuals will have a minimum education of a Bachelor's Degree in Computer Science or related field and 8 years of experience with degree or 12 years without a degree.

#### **IT Analyst III**

Evaluates, reviews, analyzes and recommends available DBMS products to support validated user requirements. Has interfaced with or executed in this capacity within Health IT-specific operational environments that are governed by myriad Federal security, privacy, and breach notification requirements. Creates and/or maintains operating systems, IT applications, web-based applications, communications, software, databases, compilers, repositories and utility and dissembler programs, and has done so with inclusive intent to protect health data such as electronic Patient Health Information (ePHI), both in transit and at rest. Modifies existing software and develops special-purpose software to ensure efficiency and integrity between systems and applications. Performs a variety of IT related analysis tasks, independently, which are broad in nature and are concerned with the design, analysis and implementation, including personnel, hardware, software and support facilities and/or equipment. Qualified individuals will have a minimum education of a Bachelor's Degree in Computer Science or related field and 6 years of experience with degree or 10 years without a degree.

#### **IT Analyst II**

Under general supervision performs a variety of IT related analysis tasks which are broad in nature, concerned with the design, analysis & implementation, including personnel, hardware, software & support facilities and/or equipment. Has interfaced with or executed in this capacity within Health IT-specific operational environments that are governed by myriad Federal security, privacy, and breach notification requirements. Creates and/or maintains operating systems, IT applications, web-based applications, communications, software, databases, compilers, repositories and utility and dissembler programs, and has done so with inclusive intent to protect health data such as electronic Patient Health Information (ePHI), both in transit and at rest. Analyzes and presents available DBMS products to support validated user requirements. Modifies existing software and

develops special-purpose software to ensure efficiency and integrity between systems and applications. Qualified individuals will have a minimum education of a Bachelor's Degree in Computer Science or related field and 4 years of experience with degree or 8 years without a degree.

### **IT Analyst I**

Under close supervision performs a variety of IT related analysis tasks which are broad in nature, concerned with the design, analysis & implementation, including personnel, hardware, software & support facilities and/or equipment. Has interfaced with or executed in this capacity within Health IT-specific operational environments that are governed by myriad Federal security, privacy, and breach notification requirements. Performs with some latitude for un-reviewed actions & decisions. Performs research, design development, analysis, & other assignments in conformance with design, analysis and customer specifications and has done so with inclusive intent to protect health data such as electronic Patient Health Information (ePHI), both in transit and at rest. Responsible for the technical/analysis part of a major project or a project of lesser complexity and importance than those normally assigned to higher level analyst. Qualified individuals will have a minimum education of a Bachelor's Degree in Computer Science or related field and 2 years of experience with degree or 6 years without a degree.

### **Computer Programmer II**

Under limited supervision, creates and/or maintains operating systems, IT applications, web-based applications, communications, software, databases, compilers, repositories and utility and dissembler programs. Modifies existing software and develops special- purpose software to ensure efficiency and integrity between systems and applications. Has interfaced with or executed in this capacity within Health IT-specific operational environments that are governed by myriad Federal security, privacy, and breach notification requirements. Capable of providing technical expertise and support in the use of DBMSs in an enterprise IT environment. Able to evaluate and recommend available DBMS products to support validated user requirements with specific experience selecting and implementing solutions that account for health data such as electronic Patient Health Information (ePHI), both in transit and at rest. Defines file organization, indexing methods, and security procedures for specific user applications. Assists in the development, implementation, and maintenance of database backup and recovery procedures for the processing environments and ensures that data integrity, security, and recoverability are built into the DBMS applications. Qualified individuals will have a minimum education of a Bachelor's Degree in Computer Science or related field and 4 years of experience with degree or 8 years without a degree.

**SIN 54151HACS Penetration Testing****SIN 54151HACS Incident Response****SIN 54151HACS Cyber Hunt****SIN 54151HACS Risk and Vulnerability Assessments (RVA)**

All non-professional labor categories must be incidental to and used solely to support professional services, and cannot be offered or purchased separately. Further, non-professional labor categories shall be offered under the Multiple Award Schedule only and must be offered in conjunction with professional service SINS.

The Service Contract Labor Standards (SCLS) may be applicable to services offered under the Multiple Award Schedule. The following language shall be included at the end or beginning of each detailed position description. "Non-professional labor categories must be incidental to, and used solely to support professional services, and cannot be purchased separately.

Ancillary supplies and/or services are support supplies and services which are not within the scope of any other SIN under schedule Information Technology.

Note: Commercially available products under this solicitation may be covered by the Energy Star or Electronic Product Environmental Assessment Tool (EPEAT) programs. For applicable products, offerors are encouraged to offer Energy Star-qualified products and EPEAT-registered products, at the Bronze level or higher. If offerors opt to offer Energy Star or Electronic Product Environmental Assessment Tool (EPEAT) products then they shall identify by model which products offered are Energy Star-qualified and EPEAT-registered, broken out by registration level of bronze, silver, or gold. Visit the Green Procurement Compilation, [Sftool.gov/greenprocurement](http://Sftool.gov/greenprocurement) for a complete list of products covered by these programs.

**TERMS AND CONDITIONS APPLICABLE TO HIGHLY ADAPTIVE  
CYBERSECURITY SERVICES (HACS)  
(SPECIAL ITEM NUMBER 54151HACS)**

***\*\*\*NOTE: All non-professional labor categories must be incidental to, and used solely to support Highly Adaptive Cybersecurity Services, and cannot be purchased separately. Further, non-professional labor categories shall be offered under the Multiple Award Schedule only.***

***\*\*\*\*NOTE: All labor categories under the Special Item Number 54151S Information Technology Professional Services may remain under SIN 54151S unless the labor categories are specific to the Highly Adaptive Cybersecurity Services SINS.***

Vendor suitability for offering services through the Highly Adaptive Cybersecurity Services (HACS) SIN must be in accordance with the following laws and standards when applicable to the specific task orders, including but not limited to:



- Federal Acquisition Regulation (FAR) Part 52.204-21
- OMB Memorandum M-06-19 - Reporting Incidents Involving Personally Identifiable Information and Incorporating the Cost for Security in Agency Information Technology Investments
- OMB Memorandum M -07-16 - Safeguarding Against and Responding to the Breach of Personally Identifiable Information
- OMB Memorandum M-16-03 - Fiscal Year 2015-2016 Guidance on Federal Information Security and Privacy Management Requirements
- OMB Memorandum M-16-04 – Cybersecurity Implementation Plan (CSIP) for Federal Civilian Government
- The Cybersecurity National Action Plan (CNAP)
- NIST SP 800-14 - Generally Accepted Principles and Practices for Securing Information Technology Systems
- NIST SP 800-27A - Engineering Principles for Information Technology Security (A Baseline for Achieving Security)
- NIST SP 800-30 - Guide for Conducting Risk Assessments
- NIST SP 800-35 - Guide to Information Technology Security Services
- NIST SP 800-37 - Guide for Applying the Risk Management Framework to Federal Information Systems: A Security Life Cycle Approach
- NIST SP 800-39 - Managing Information Security Risk: Organization, Mission, and Information System View
- NIST SP 800-44 - Guidelines on Securing Public Web Servers
- NIST SP 800-48 - Guide to Securing Legacy IEEE 802.11 Wireless Networks
- NIST SP 800-53 – Security and Privacy Controls for Federal Information Systems and Organizations
- NIST SP 800-61 - Computer Security Incident Handling Guide
- NIST SP 800-64 - Security Considerations in the System Development Life Cycle
- NIST SP 800-82 - Guide to Industrial Control Systems (ICS) Security
- NIST SP 800-86 - Guide to Integrating Forensic Techniques into Incident Response
- NIST SP 800-115 - Technical Guide to Information Security Testing and Assessment
- NIST SP 800-128 - Guide for Security-Focused Configuration Management of Information Systems
- NIST SP 800-137 - Information Security Continuous Monitoring (ISCM) for Federal Information Systems and Organizations

- NIST SP 800-153 - Guidelines for Securing Wireless Local Area Networks (WLANs)
- NIST SP 800-171 - Protecting Controlled Unclassified Information in non-federal Information Systems and Organizations.

## 1. SCOPE

The labor categories, prices, terms and conditions stated under Special Item Number 54151HACS High Adaptive Cybersecurity Services apply exclusively to High Adaptive Cybersecurity Services within the scope of this Multiple Award Schedule.

- a. Services under this SIN are limited to Highly Adaptive Cybersecurity Services only. Software and hardware products are under different Special Item Numbers on IT Schedule (e.g. 54151S, 54151HEAL), and may be quoted along with services to provide a total solution.
- b. This SIN provide ordering activities with access to Highly Adaptive Cybersecurity services only.
- c. Highly Adaptive Cybersecurity Services provided under these SINs shall comply with all Cybersecurity certifications and industry standards as applicable pertaining to the type of services as specified by ordering agency.
- d. 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)
- b. 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.
- c. 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 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 Highly Adaptive Cybersecurity 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

Inspection of services is in accordance with 552.212-4 - CONTRACT TERMS AND CONDITIONS – COMMERCIAL ITEMS (MAY 2015) (ALTERNATE II – JUL 2009) (FAR DEVIATION – JUL 2015) (TAILORED) for Firm-Fixed Price and 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 (MAY 2014) Rights in Data – General, may apply.

The Contractor shall comply with contract clause (52.204-21) to the Federal Acquisition Regulation (FAR) for the basic safeguarding of contractor information systems that process, store, or transmit Federal data received by the contract in performance of the contract. This includes contract documents and all information generated in the performance of the contract.

#### 6. RESPONSIBILITIES OF THE ORDERING ACTIVITY

Subject to the ordering activity's security regulations, the ordering activity shall permit Contractor access to all facilities necessary to perform the requisite Highly Adaptive Cybersecurity Services.

#### 7. INDEPENDENT CONTRACTOR

All Highly Adaptive Cybersecurity 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.

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 Highly Adaptive Cybersecurity 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. 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.

#### 12. DESCRIPTION OF HIGHLY ADAPTIVE CYBERSECURITY SERVICES AND PRICING

- a. The Contractor shall provide a description of each type of Highly Adaptive Cybersecurity Service offered under Special Item Number 54151HACS 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 Highly Adaptive Cybersecurity Services shall be in accordance with the Contractor's customary commercial practices; e.g., hourly rates, monthly rates, term rates, and/or fixed process, minimum general experience and minimum education.
- c. The following is an example of the manner in which the description of a commercial job title should be presented:

EXAMPLE: Computer Network Defense Analysis

Description: Uses defensive measures and information collected from a variety of sources to identify, analyze, and report events that occur or might occur within the network in order to protect information, information systems, and networks from threats.

Professionals involved in this specialty perform the following tasks:

1. Provide timely detection, identification, and alerting of possible attacks, intrusions, anomalies in activities, and misuse activities and distinguish these incidents and events from benign activities.
2. Provide daily summary reports of network events and activity relevant to Computer Network Defense practices.

3. Monitor external data sources (e.g., Computer Network Defense vendor sites, Computer Emergency Response Teams, SANS, Security Focus) to maintain currency of Computer Network Defense threat condition and determine which security issues may have an impact on the enterprise.

Knowledge, Skills and Abilities: Knowledge of applicable laws (e.g., Electronic Communications Privacy Act, Foreign Intelligence Surveillance Act, Protect America Act, search and seizure laws, civil liberties and privacy laws, etc.), statutes (e.g., Titles 10, 18, 32, 50 in U.S. Code), Presidential Directives, executive branch guidelines, and/or administrative/criminal legal guidelines and procedures relevant to work performed.

Minimum Experience: 5 Years

Minimum Education Requirements: a bachelor's of science degree with a concentration in computer science.

SIN 54151HACS Labor Category Pricing – Government Site Rates 2016-2021

<b>Multiple Award Schedule SIN 54151HACS Sentar, Inc. – Government Site Rates</b>					
<b>Labor Category</b>	<b>Awarded Year 1 03/15/2016- 03/14/2017</b>	<b>Awarded Year 2 03/15/2017- 03/14/2018</b>	<b>Awarded Year 3 03/15/2018- 03/14/2019</b>	<b>Awarded Year 4 03/15/2019- 03/14/2020</b>	<b>Awarded Year 5 03/15/2020- 03/14/2021</b>
<b>Cyber Security Consultant I - Customer</b>	\$83.60	\$84.94	\$86.30	\$87.68	\$89.08
<b>Computer Scientist V - Customer</b>	\$118.24	\$120.13	\$122.05	\$124.00	\$125.99

SIN 54151HACS Labor Category Pricing – Government Site Rates 2021-2026

<b>Multiple Award Schedule SIN 54151HACS Sentar, Inc. – Government Site Rates</b>					
<b>Labor Category</b>	<b>Awarded Year 6 03/15/2021- 03/14/2022</b>	<b>Awarded Year 7 03/15/2022- 03/14/2023</b>	<b>Awarded Year 8 03/15/2023- 03/14/2024</b>	<b>Awarded Year 9 03/15/2024- 03/14/2025</b>	<b>Awarded Year 10 03/15/2025- 03/14/2026</b>
<b>Cyber Security Consultant I - Customer</b>	\$90.51	\$91.95	\$93.43	\$94.92	\$96.44
<b>Computer Scientist V - Customer</b>	\$128.00	\$130.05	\$132.13	\$134.25	\$136.39

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<b>Multiple Award Schedule SIN 54151HACS Sentar, Inc. – Sentar Site Rates</b>					
<b>Labor Category</b>	<b>Awarded Year 1 03/15/2016- 03/14/2017</b>	<b>Awarded Year 2 03/15/2017- 03/14/2018</b>	<b>Awarded Year 3 03/15/2018- 03/14/2019</b>	<b>Awarded Year 4 03/15/2019- 03/14/2020</b>	<b>Awarded Year 5 03/15/2020- 03/14/2021</b>
<b>IT SME II - Contractor</b>	\$178.21	\$181.06	\$183.95	\$186.90	\$189.89
<b>Cyber Security Consultant I - Contractor</b>	\$144.48	\$146.79	\$149.14	\$151.53	\$153.95

**SIN 54151HACS Labor Category Pricing – Sentar Site Rates 2021-2026**

<b>Multiple Award Schedule SIN 54151HACS Sentar, Inc. – Sentar Site Rates</b>					
<b>Labor Category</b>	<b>Awarded Year 6 03/15/2021- 03/14/2022</b>	<b>Awarded Year 7 03/15/2022- 03/14/2023</b>	<b>Awarded Year 8 03/15/2023- 03/14/2024</b>	<b>Awarded Year 9 03/15/2024- 03/14/2025</b>	<b>Awarded Year 10 03/15/2025- 03/14/2026</b>
<b>IT SME II - Contractor</b>	\$192.93	\$196.01	\$199.15	\$202.34	\$205.57
<b>Cyber Security Consultant I - Contractor</b>	\$156.41	\$158.92	\$161.46	\$164.04	\$166.67

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<b>Multiple Award Schedule SIN 54151HACS Sentar Inc. – Government Site Rates</b>					
<b>Labor Category</b>	<b>Awarded Year 1 03/15/2016- 03/14/2017</b>	<b>Awarded Year 2 03/15/2017- 03/14/2018</b>	<b>Awarded Year 3 03/15/2018- 03/14/2019</b>	<b>Awarded Year 4 03/15/2019- 03/14/2020</b>	<b>Awarded Year 5 03/15/2020- 03/14/2021</b>
<b>Systems Engineer III - Customer</b>	\$83.07	\$84.40	\$85.75	\$87.12	\$88.52
<b>IT Analyst IV - Customer</b>	\$107.90	\$109.62	\$111.38	\$113.16	\$114.97
<b>Computer Programmer II - Customer</b>	\$73.20	\$74.37	\$75.56	\$76.77	\$78.00

**SIN 54151HACS Labor Category Pricing – Government Site Rates 2021-2026**

<b>Multiple Award Schedule SIN 54151HACS Sentar Inc. – Government Site Rates</b>					
<b>Labor Category</b>	<b>Awarded Year 6 03/15/2021- 03/14/2022</b>	<b>Awarded Year 7 03/15/2022- 03/14/2023</b>	<b>Awarded Year 8 03/15/2023- 03/14/2024</b>	<b>Awarded Year 9 03/15/2024- 03/14/2025</b>	<b>Awarded Year 10 03/15/2025- 03/14/2026</b>
<b>Systems Engineer III - Customer</b>	\$89.93	\$91.37	\$92.84	\$94.32	\$95.83
<b>IT Analyst IV - Customer</b>	\$116.81	\$118.68	\$120.58	\$122.51	\$124.47
<b>Computer Programmer II - Customer</b>	\$79.25	\$80.52	\$81.80	\$83.11	\$84.44



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<b>Labor Category</b>	<b>Awarded Year 1 03/15/2016- 03/14/2017</b>	<b>Awarded Year 2 03/15/2017- 03/14/2018</b>	<b>Awarded Year 3 03/15/2018- 03/14/2019</b>	<b>Awarded Year 4 03/15/2019- 03/14/2020</b>	<b>Awarded Year 5 03/15/2020- 03/14/2021</b>
<b>IT SME II - Contractor</b>	\$178.21	\$181.06	\$183.95	\$186.90	\$189.89

**SIN 54151HACS Labor Category Pricing – Sentar Site Rates 2021-2026**

<b>Multiple Award Schedule SIN 54151HACS Sentar, Inc. – Sentar Site Rates</b>					
<b>Labor Category</b>	<b>Awarded Year 6 03/15/2021- 03/14/2022</b>	<b>Awarded Year 7 03/15/2022- 03/14/2023</b>	<b>Awarded Year 8 03/15/2023- 03/14/2024</b>	<b>Awarded Year 9 03/15/2024- 03/14/2025</b>	<b>Awarded Year 10 03/15/2025- 03/14/2026</b>
<b>IT SME II - Contractor</b>	\$192.93	\$196.01	\$199.15	\$202.34	\$205.57

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<b>Sr. Computer Scientist I - Customer</b>	\$137.54	\$139.74	\$141.98	\$144.25	\$146.56
<b>Computer Scientist V - Customer</b>	\$118.24	\$120.13	\$122.05	\$124.00	\$125.99
<b>Computer Scientist IV - Customer</b>	\$105.87	\$107.57	\$109.29	\$111.04	\$112.81
<b>Systems Engineer III - Customer</b>	\$83.07	\$84.40	\$85.75	\$87.12	\$88.52

**SIN 54151HACS Labor Category Pricing – Government Site Rates 2021-2026**

<b>Multiple Award Schedule SIN 54151HACS Sentar, Inc. – Government Site Rates</b>					
<b>Labor Category</b>	<b>Awarded Year 6 03/15/2021- 03/14/2022</b>	<b>Awarded Year 7 03/15/2022- 03/14/2023</b>	<b>Awarded Year 8 03/15/2023- 03/14/2024</b>	<b>Awarded Year 9 03/15/2024- 03/14/2025</b>	<b>Awarded Year 10 03/15/2025- 03/14/2026</b>
<b>Sr. Computer Scientist I - Customer</b>	\$148.90	\$151.28	\$153.70	\$156.16	\$158.66
<b>Computer Scientist V - Customer</b>	\$128.00	\$130.05	\$132.13	\$134.25	\$136.39
<b>Computer Scientist IV - Customer</b>	\$114.62	\$116.45	\$118.32	\$120.21	\$122.13
<b>Systems Engineer III - Customer</b>	\$89.93	\$91.37	\$92.84	\$94.32	\$95.83

**SIN 54151HACS Labor Category Pricing – Sentar Site Rates 2016-2021**

<b>Multiple Award Schedule SIN 54151HACS Sentar, Inc. – Sentar Site Rates</b>					
<b>Labor Category</b>	<b>Awarded Year 1 03/15/2016- 03/14/2017</b>	<b>Awarded Year 2 03/15/2017- 03/14/2018</b>	<b>Awarded Year 3 03/15/2018- 03/14/2019</b>	<b>Awarded Year 4 03/15/2019- 03/14/2020</b>	<b>Awarded Year 5 03/15/2020- 03/14/2021</b>
<b>IT SME II - Contractor</b>	\$178.21	\$181.06	\$183.95	\$186.90	\$189.89

**SIN 54151HACS Labor Category Pricing – Sentar Site Rates 2021-2026**

<b>Multiple Award Schedule SIN 54151HACS Sentar, Inc. – Sentar Site Rates</b>					
<b>Labor Category</b>	<b>Awarded Year 6 03/15/2021- 03/14/2022</b>	<b>Awarded Year 7 03/15/2022- 03/14/2023</b>	<b>Awarded Year 8 03/15/2023- 03/14/2024</b>	<b>Awarded Year 9 03/15/2024- 03/14/2025</b>	<b>Awarded Year 10 03/15/2025- 03/14/2026</b>
<b>IT SME II - Contractor</b>	\$192.93	\$196.01	\$199.15	\$202.34	\$205.57

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<b>Multiple Award Schedule SIN 54151HACS Sentar, Inc. – Government Site Rates</b>					
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<b>IT SME III - Customer</b>	\$181.49	\$184.39	\$187.34	\$190.34	\$193.39
<b>Sr. Computer Scientist I - Customer</b>	\$137.54	\$139.74	\$141.98	\$144.25	\$146.56
<b>Computer Scientist V - Customer</b>	\$118.24	\$120.13	\$122.05	\$124.00	\$125.99
<b>Computer Scientist IV - Customer</b>	\$105.87	\$107.57	\$109.29	\$111.04	\$112.81
<b>IT Analyst IV - Customer</b>	\$107.90	\$109.62	\$111.38	\$113.16	\$114.97
<b>IT Analyst III - Customer</b>	\$95.76	\$97.29	\$98.85	\$100.43	\$102.04
<b>IT Analyst II - Customer</b>	\$72.19	\$73.34	\$74.51	\$75.71	\$76.92
<b>IT Analyst I - Customer</b>	\$67.76	\$68.84	\$69.94	\$71.06	\$72.20
<b>Computer Programmer II - Customer</b>	\$73.20	\$74.37	\$75.56	\$76.77	\$78.00

**SIN 54151HACS Labor Category Pricing – Government Site Rates 2021-2026**

<b>Multiple Award Schedule SIN 54151HACS Sentar, Inc. – Government Site Rates</b>					
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<b>IT SME III - Customer</b>	\$196.48	\$199.63	\$202.82	\$206.06	\$209.36
<b>Sr. Computer Scientist I - Customer</b>	\$148.90	\$151.28	\$153.70	\$156.16	\$158.66
<b>Computer Scientist V - Customer</b>	\$128.00	\$130.05	\$132.13	\$134.25	\$136.39
<b>Computer Scientist IV - Customer</b>	\$114.62	\$116.45	\$118.32	\$120.21	\$122.13
<b>IT Analyst IV - Customer</b>	\$116.81	\$118.68	\$120.58	\$122.51	\$124.47
<b>IT Analyst III - Customer</b>	\$103.67	\$105.33	\$107.01	\$108.72	\$110.46
<b>IT Analyst II - Customer</b>	\$78.15	\$79.40	\$80.67	\$81.96	\$83.27
<b>IT Analyst I - Customer</b>	\$73.36	\$74.53	\$75.72	\$76.93	\$78.16
<b>Computer Programmer II - Customer</b>	\$79.25	\$80.52	\$81.80	\$83.11	\$84.44

**SIN 54151HACS Labor Category Pricing – Sentar Site Rates 2016-2021**

<b>Multiple Award Schedule SIN 54151HACS Sentar, Inc. – Sentar Site Rates</b>					
<b>Labor Category</b>	<b>Awarded Year 1 03/15/2016- 03/14/2017</b>	<b>Awarded Year 2 03/15/2017- 03/14/2018</b>	<b>Awarded Year 3 03/15/2018- 03/14/2019</b>	<b>Awarded Year 4 03/15/2019- 03/14/2020</b>	<b>Awarded Year 5 03/15/2020- 03/14/2021</b>
<b>IT SME II - Contractor</b>	\$178.21	\$181.06	\$183.95	\$186.90	\$189.89

**SIN 54151HACS Labor Category Pricing – Sentar Site Rates 2021-2026**

<b>Multiple Award Schedule SIN 54151HACS Sentar, Inc. – Sentar Site Rates</b>					
<b>Labor Category</b>	<b>Awarded Year 6 03/15/2021- 03/14/2022</b>	<b>Awarded Year 7 03/15/2022- 03/14/2023</b>	<b>Awarded Year 8 03/15/2023- 03/14/2024</b>	<b>Awarded Year 9 03/15/2024- 03/14/2025</b>	<b>Awarded Year 10 03/15/2025- 03/14/2026</b>
<b>IT SME II - Contractor</b>	\$192.93	\$196.01	\$199.15	\$202.34	\$205.57

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

## **SIN 54151HACS Labor Category Position Descriptions**

### **IT SME II**

Technical subject matter expert with experience and background covering a wide range of technical areas. Broad understanding of complex cyber-attack parameters, penetration testing, enterprise networks, infrastructure, operations, threat analysis, risk/vulnerability assessment, hardware, software, processes, systems and tools. Develop solutions, designs, environments, architectures and provide expert advice/review for a variety of cybersecurity areas. Expert in single or multiple technical disciplines. Provides expert guidance and insight into specific technologies and their application and independently performs a variety of penetration testing applications, cybersecurity architecture, system configuration tasks where a specific subject matter expertise is necessary. Highly skilled in test development and measurement principles, tools and techniques and knowledge of sources needed to understand current, real-world attack vectors for using in testing. Capable of supporting teams and/or working independently regarding very complex technical or programmatic cybersecurity issues. Appropriate security clearance required. Qualified individuals will have a minimum education of a Bachelor's Degree Computer Science or related field and 8 years of experience or 12 years without a degree.

### **Cyber Security Consultant III**

Works with IT and Security (ISSO, ISSM) on security measures to ensure confidentiality, integrity, and availability of data. Cybersecurity attempts to assure the protection of assets, which includes data, desktops, servers, buildings, and most importantly, humans. Works to protect data both in transit and at rest via the development of penetration tests to validate the security of the application or IT infrastructure component. Researches countermeasures that could be put in place in order to increase the security of data and makes recommendations. Plans, advises and performs analysis of penetration tests and based on the results provide instruction for access control, awareness training, audit and accountability, risk assessment, future penetration testing, Oversees and plans security test events conduct enterprise level penetration tests. Develop, review, assess security test related policies and procedures. Understand and implement NIST cybersecurity test controls in support of Red Team or Blue Team test events. Works closely with FSO, ISSO and ISSM, analysts, engineers, subject matter experts, and stake holders to establish objectives and hypothesis. Oversees significant segments of project/work. Oversees significant segments of project/work. Qualified individuals will have a minimum education of a Bachelor's Degree Computer Science or related field and 8 years of experience or 12 years without a degree.

### **Cyber Security Consultant I**

Works with IT on security measures to ensure confidentiality, integrity, and availability of data. Cybersecurity attempts to assure the protection of assets, which includes data, desktops, servers, buildings, and most importantly, humans. Works to protect data both in transit and at rest via support to penetration test events. Researches countermeasures that could be put in place in order to increase the security of data.

Plans, advises and performs analysis of penetration tests and based on the results provide instruction for access control, awareness training, audit and accountability, risk assessment, future penetration testing. Participate in security test events conduct enterprise level penetration tests. Support enterprise level penetration tests and support analysis of penetration test results. Develop, review, assess security test related policies and procedures. Implement NIST cybersecurity test controls in support of Red Team or Blue Team test events. Works with FSO, ISSO, ISSM, IT analysts, engineers, subject matter experts, and stake holders to establish objectives and hypothesis. Qualified individuals will have a minimum

education of a Bachelor's Degree Computer Science or related field and 4 years of experience or 8 years without a degree.

### **Computer Scientist V**

Works with a variety of cybersecurity related analysis, assessments and cybersecurity engineering tasks which are broad in nature, concerned with cybersecurity attacks, threats, incidents and vulnerabilities. Performs cybersecurity penetration test planning, conduct penetration testing and develop related analysis and remediation reports. Maintain a knowledge of CND compliance regulations and audit requirements. Conduct assessments of operational threats and incidents and have an expert understanding of cyber network defense. May conduct risk assessments based on penetration tests and have a thorough knowledge of cybersecurity architectures and network defense technologies. Specific task may include: penetration test plan development, major contributor to penetration test events and reports, coordinating with CND SMEs, analyzing metrics and test results to determine mitigation plans that include implementation of security controls. Assists in the technical part of a major project or a project of lesser complexity and importance than those normally assigned to higher level analyst. Qualified individuals will have a minimum education of a Bachelor's Degree Computer Science or related field and 12 years of experience or 16 years without a degree.

## **SIN 54151HACS Labor Category Position Descriptions**

### **IT SME II**

Technical subject matter expert with experience and background covering a wide range of cybersecurity technical areas with an emphasis on computer security forensics. Broad understanding of applications security, malware detections and analysis, information assurance, cybersecurity technology, cyber security operations, cybersecurity architectures and configurations. Provides expert advice/review for a variety of cybersecurity incident response task. Expert in single or multiple technical disciplines. Provides expert guidance and insight into specific technologies and their application and independently performs a variety of intrusion analysis, command and control responding to incidents and tasks where a specific subject matter expertise is necessary. For Information assurance/Cyber security: expert with depth and breadth of knowledge capable of providing advisor and consultant services based on experience that has a unique, specific level of technical value. Capable of supporting teams working and/or independently regarding very complex technical or programmatic cybersecurity issues. Appropriate security clearance required. Qualified individuals will have a minimum education of a Bachelor's Degree Computer Science or related field and 8 years of experience or 12 years without a degree.

### **IT Analyst IV**

May supervise an IR team and/or specific IR events. Evaluates, reviews, analyzes and recommends mediations steps based on identified incidents. Participates in incident response activities with a focus on analyzing forensics results and comparing results to know threat, vulnerability and intel information. May use automated scanning tools and network attack and defense tools to support analyses. Performs a variety of cybersecurity related analysis tasks, independently, which are broad in nature and are concerned with the network architectures, security system/application architectures or DBMS design, analysis and implementation. Perform technical and non-technical evaluations of



test results that address multiple facets of cybersecurity— people, technology, process, and Intel. Supervises team of cyber analysts through project completion. Qualified individuals will have a minimum education of a Bachelor's Degree Computer Science or related field and 8 years of experience or 12 years without a degree.

### **Systems Engineer III**

Defines, implements and uses an Incident Response (IR) methodology for handling IR events. Steps in this methodology include: Preparation, Identification, Containment, Investigation, Eradication, Recovery and Follow-Up. Works in the design, testing and implementation of state-of-the-art secure operating systems, networks, and security engineering products. Conducts risk assessment and provide recommendations for application design. Collects information needed to conduct cyber forensics. This information may include source code, vulnerability scans, intelligence reports and malware. Analyzes existing systems and defines, designs and develops new system requirements. Determines system specifications, input/output processes and working parameters for hardware/software compatibility. Analyses are performed at all levels of system to include: concept, design, fabrication, test, installation, operation, maintenance and disposal. Coordinates design of subsystems and integration of total system. Identifies, analyzes and resolves program support deficiencies. Qualified individuals will have a minimum education of a Bachelor's Degree Computer Science or related field and 6 years of experience or 12 years without a degree.

### **Computer Programmer II**

Under supervision, assesses computer software for malware and vulnerabilities that may include web based and cloud based systems. Have knowledge of multiple languages, operating systems, IT and cybersecurity applications, web-based applications, communications, software, databases, compilers, repositories and utility and disassembler programs. Collect and analyze software artifacts related to incidents. Defines file organization, indexing methods, and security procedures for specific user applications. Assists in the development and maintenance of incident artifacts to support remediation. Qualified individuals will have a minimum education of a Bachelor's Degree Computer Science or related field and 4 years of experience or 8 years without a degree.

## **SIN 54151HACS Labor Category Position**

### **Descriptions IT SME II**

Technical subject matter expert with experience and background covering a wide range of cybersecurity technical areas. Broad understanding of infrastructure, cybersecurity network defense, information assurance, cybersecurity technology, cyber security operations, cybersecurity architectures and configurations and related design, hardware, software, processes, systems and tools. Develops solutions, provides expert advice/review for a variety of cybersecurity and engineering related areas. Expert in single or multiple technical disciplines.

Provides expert guidance and insight into specific threats, and technologies and their application to identifying future threats and undiscovered attacks. Performs a variety of tasks supporting cybersecurity incident identification, cyber threat technology assessments, detection procedures and assessing information from Intel sources where a specific subject matter expertise is necessary. For cybersecurity: expert with depth and breadth of knowledge capable of providing advisor and consultant services based on experience that has a unique, specific level of technical

value. Capable of supporting teams working and/or independently regarding very complex technical or programmatic cybersecurity issues. Appropriate security clearance required. Qualified individuals will have a minimum education of a Bachelor's Degree Computer Science or related field and 8 years of experience or 12 years without a degree.

### **Sr. Computer Scientist I**

Under general supervision performs a variety of cybersecurity related analysis, assessments and cybersecurity engineering tasks which are broad in nature, concerned with the response to cybersecurity threats, vulnerabilities, and incidents. Performs cybersecurity technology research, web technology vulnerabilities, network vulnerabilities and security audits of hardware and software applications. Plan and/or conduct assessments of operational threats and incidents and have an expert understanding of cyber network defense. May conduct risk assessments and have a thorough knowledge of cybersecurity architectures and network defense technologies. Specific task may include: overseeing cyber artifacts collection, managing/coordinating with CND SMEs, analyzing metrics to determine mitigation plans, overseeing vulnerability scans, wireless system vulnerabilities and assessments, web vulnerabilities and mitigation plans and development and/or assessment of secure configurations for OSs and DBMSs. Assists in the technical part of a major project or a project of lesser complexity and importance. Qualified individuals will have a minimum education of a Bachelor's Degree Computer Science or related field and 14 years of experience or 18 years without a degree.

### **Computer Scientist V**

Works with a variety of cybersecurity analysts, assessments and cybersecurity engineering tasks which are broad in nature, concerned with the response to cybersecurity threats, incidents and vulnerabilities. Performs cybersecurity research, web technology vulnerabilities assessments, network vulnerabilities and security audits of hardware and software applications. Conduct assessments of operational threats and incidents and have an in-depth understanding of cyber network defense. May conduct risk assessments and have a thorough knowledge of cybersecurity architectures and network defense technologies. Specific task may include: overseeing cyber artifacts collection, managing/coordinating with CND SMEs, analyzing metrics to determine mitigation plans, overseeing vulnerability scans, wireless system vulnerabilities and assessments, web vulnerabilities and mitigation plans and development and/or assessment of secure configurations for OSs and DBMSs. Assists in the technical part of a major project or a project of lesser complexity and importance than those normally assigned to higher level analyst. Qualified individuals will have a minimum education of a Bachelor's Degree Computer Science or related field and 12 years of experience or 16 years without a degree.

### **Computer Scientist IV**

Works with cybersecurity analysts, CND analysts, engineers, subject matter experts, and stake holders to assess cybersecurity incidents and to identify undiscovered threats. Responsible for assisting in the collection and analysis of intrusion related artifacts, resolution of defined cybersecurity problems. May oversee some aspects of the project/work. Performs scientific duties on projects and develops new solutions. Considered expert in one or more cybersecurity technical fields or a wide range of cyber disciplines. Qualified individuals will have a minimum education of a Bachelor's Degree Computer Science or related field and 10 years of experience or 14 years without a degree.

**Systems Engineer III**

Works in the design, testing and implementation of state-of-the-art secure operating systems, networks, and engineering products. Conducts risk assessment and provide recommendations for addressing future attacks that are currently undiscovered. Collects information needed to conduct cyber forensics. This information may include source code, vulnerability scans, intelligence reports and malware. Determines cybersecurity specifications, input/output processes and working parameters for hardware/software compatibility as it relates to computer network defense. Threat and incident analyses are performed at all levels of system to include: concept, design, fabrication, test, installation, operation, maintenance and disposal. Applies knowledge of multiple operational threat environments and attack stages to address and mitigate cyber incidents and use this knowledge to estimate future attack scenarios and parameters. Qualified individuals will have a minimum education of a Bachelor's Degree Computer Science or related field and 6 years of experience or 10 years without a degree.

**SIN 54151HACS Labor Category Position Descriptions****IT SME III**

Technical subject matter expert with experience and background covering a wide range of cybersecurity areas. Broad understanding of cybersecurity threats and vulnerabilities in a complex enterprise environment. Expert knowledge in one or more topic areas: enterprise network security, complex information assurance, vulnerability assessments and remediation, cyber security, infrastructure, wireless assessments, penetration testing, incident response, operations, threat analysis, operating system and DBMS assessments. Thorough knowledge of hardware, software, processes, systems and tools. Provides expert advice/review for a variety of cybersecurity areas and oversees project implementation and complex risk assessment. Expert in single or multiple technical disciplines. Provides expert guidance and insight into specific technologies and their application and independently performs a variety of cybersecurity architecture, system design and integration tasks where a specific subject matter expertise is necessary. Industry expert with depth and breadth of knowledge capable of providing advisor and consultant services based on unique experience that has a high level of technical value and return on investment. Capable of supporting teams and/or working independently regarding very complex technical or programmatic cybersecurity issues. Appropriate security clearance is typically required. Qualified individuals will have a minimum education of a Bachelor's Degree Computer Science or related field and 12 years of experience or 16 years without a degree.

**IT SME II**

Technical subject matter expert with experience and background covering a wide range of cybersecurity areas. Broad understanding of cybersecurity threats and vulnerabilities in a complex enterprise environment. Expert knowledge in one or more topic areas: enterprise network security, complex information assurance, vulnerability assessments and remediation, cyber security, infrastructure, wireless assessments, penetration testing, incident response, operations, threat analysis, operating system and DBMS assessments. Thorough knowledge of hardware, software, processes, systems and tools. Provides expert advice/review for a variety of cybersecurity areas and oversees project implementation and complex risk assessment. Expert in single or multiple technical disciplines. Provides guidance and insight into specific technologies and their application and independently performs a variety of cybersecurity architecture, system

design and integration tasks where a specific subject matter expertise is necessary. Industry expert with depth and breadth of knowledge capable of providing advisor and consultant services based on unique experience that has a high level of technical value and return on investment. Capable of supporting teams and/or working independently regarding very complex technical or programmatic cybersecurity issues. Qualified individuals will have a minimum education of a Bachelor's Degree Computer Science or related field and 8 years of experience or 12 years without a degree.

#### **IT Analyst IV**

May supervise a team of Cybersecurity Analysts. Evaluates, reviews, analyzes and recommends mediation related to cybersecurity threats and vulnerabilities. Conducts network mapping and system vulnerability assessments. Assessments address one or more areas: phishing, wireless, web applications, operating systems and databases. May use automated scanning tools such as DoD ACAS or Retina to support assessments. Conduct network mapping and source code assessment tools using automation such as Sentar's Code Valor or HPFortify. Performs a variety of cybersecurity related analysis tasks, independently, which are broad in nature and are concerned with the security architectures, application or DBMS design, analysis and implementation to include social engineering aspects of cybersecurity, identify recurring system related issues based on the analysis of vulnerabilities and incidents. Perform technical and non-technical evaluations that address multiple facets of cybersecurity – people, technology, process, and Intel. Supervises team of cyber analysts through project completion. Qualified individuals will have a minimum education of a Bachelor's Degree Computer Science or related field and 8 years of experience or 12 years without a degree.

#### **IT Analyst III**

May work in collaboration with other cybersecurity analysts to address risks, threats and vulnerabilities. Evaluates, reviews, analyzes and recommends mediation related to cybersecurity threats and vulnerabilities. Conducts network mapping and system vulnerability assessments. Assessments address one or more areas: phishing, wireless, web applications, operating systems and databases. May use automated scanning tools such as DoD ACAS or Retina to support assessments. Conduct network mapping and source code assessment tools using automation such as Sentar's Code Valor or HPFortify. Performs a variety of cybersecurity related analysis tasks which are broad in nature and are concerned with the security architectures, application or DBMS design, analysis and implementation to include social engineering aspects of cybersecurity, identify recurring system related issues based on the analysis of vulnerabilities and incidents. Perform technical and non-technical evaluations that address multiple facets of cybersecurity – people, technology, process, and Intel. Qualified individuals will have a minimum education of a Bachelor's Degree Computer Science or related field and 6 years of experience or 10 years without a degree.

#### **IT Analyst II**

Under supervision performs a variety of cybersecurity related analysis tasks which are broad in nature, concerned with one or more aspects of cybersecurity threat detection and analysis, vulnerability assessments, cybersecurity architecture, design & implementation which may include social engineering aspects of cybersecurity and identifying recurring system related issues based on the analysis of vulnerabilities and incidents. Thorough understanding of cybersecurity network concepts, protocols (including wireless), operating systems security

configuration, applications, network scanning, security configuration compliance checks for OS/Applications/DBMSs, web-based application assessment, communications, software, databases, compilers, repositories and utility and embedded software. Evaluate technology to support threat analysis and remediation of local computing, network and infrastructure and network boundary protection. Qualified individuals will have a minimum education of a Bachelor's Degree Computer Science or related field and 4 years of experience or 8 years without a degree.

### **IT Analyst I**

Under close supervision performs a variety of cybersecurity related analysis tasks concerned with one or more aspects of cybersecurity threat detection and analysis, vulnerability assessments, cybersecurity architecture, design & implementation which may include social engineering aspects of cybersecurity and identifying recurring system related issues based on the analysis of vulnerabilities and incidents. Basic understanding of cybersecurity network concepts, protocols (including wireless), operating systems security configuration, applications, network scanning, security configuration compliance checks for OS/Applications/DBMSs, web-based application assessment, communications, software, databases, compilers, repositories and utility and embedded software. Evaluate technology to support threat analysis and remediation of local computing, network and infrastructure and network boundary protection. Qualified individuals will have a minimum education of a Bachelor's Degree Computer Science or related field and 2 years of experience or 6 years without a degree.

### **Sr. Computer Scientist I**

Under limited supervision performs a variety of cybersecurity related threat analyses, vulnerability assessments and computer security engineering tasks which are broad in nature, concerned with the response to cybersecurity threats, vulnerabilities, and incidents. Oversee projects related to cybersecurity threat and vulnerability analysis. Hands-on working knowledge of multiple areas that may include: network mapping, phishing threats, network protocol assessments including wireless, operating system and DBMS security assessments. Performs cybersecurity technology network traffic flow analysis, work with multiple OSI protocol stack, in-depth understanding of cybersecurity attack stages, knowledge of network access and implementing network access controls (e.g. ACLs) and security architecture concepts, research, web technology vulnerabilities, vulnerability and security audits of hardware and software applications. Capable of assessing security posture of small to large, enterprise networks and conducting reviews in TSCM and Tempest. Working knowledge of CND technologies, regulations, policies and compliance documents related to conducting security audits within major Government/DoD agencies. Qualified individuals will have a minimum education of a Bachelor's Degree Computer Science or related field and 14 years of experience or 18 years without a degree.

### **Computer Scientist V**

With general supervision performs a variety of cybersecurity related threat analyses, vulnerability assessments and computer security engineering tasks which are broad in nature, concerned with the response to cybersecurity threats, vulnerabilities, and incidents. Participate in projects related to cybersecurity threat and vulnerability analysis with the capability to serve as a senior level technical representative. Hands-on working knowledge of multiple areas that may include: network mapping, phishing threats, network protocol assessments including

wireless, operating system and DBMS security assessments. Performs cybersecurity technology network traffic flow analysis, work with multiple layers of the OSI protocol stack, in-depth understanding of cybersecurity attack stages, knowledge of network access and implementing network access controls (e.g. ACLs) and security architecture concepts, research, web technology vulnerabilities, vulnerability and security audits of hardware and software applications. Capable of assessing security posture of small to large, enterprise networks and conducting reviews in TSCM and Tempest. Working knowledge of CND technologies, regulations, policies and compliance documents related to conducting security audits within major Government/DoD agencies. Qualified individuals will have a minimum education of a Bachelor's Degree Computer Science or related field and 12 years of experience or 16 years without a degree.

### **Computer Scientist IV**

With supervision performs a variety of cybersecurity related threat analyses, vulnerability assessments and computer security engineering tasks concerned with the response to cybersecurity threats, vulnerabilities, and incidents. Participate in projects related to cybersecurity threat and vulnerability analysis. Working knowledge of multiple areas that may include: network mapping, phishing threats, network protocol assessments including wireless, operating system and DBMS security assessments. Performs cybersecurity technology network traffic flow analysis, work with multiple layers of the OSI protocol stack, in-depth understanding of cybersecurity attack stages, knowledge of network access and implementing network access controls (e.g. ACLs) and security architecture concepts, research, web technology vulnerabilities, vulnerability and security audits of hardware and software applications. Knowledge of network traffic communication models/protocols such as TCP/IP, OSI and conducting analysis/investigations using the ITIL based practices. Capable of assessing security posture of networks and supporting reviews in TSCM and Tempest. Working knowledge of CND technologies, regulations, policies and compliance documents related to conducting security audits within major Government/DoD agencies. Qualified individuals will have a minimum education of a Bachelor's Degree Computer Science or related field and 10 years of experience or 14 years without a degree.

### **Computer Programmer II**

Under limited supervision, assesses cybersecurity threats, vulnerabilities and risks to system applications and DBMSs. Knowledge of software assurance approaches and how to integrate software assurance into a development methodology such as ITIL to build more robust security into systems. Assess results from security scans and as appropriate, modify existing software and special-purpose software to ensure efficiency and integrity between systems and applications. Capable of providing cybersecurity technical expertise and support in the use of DBMSs in an enterprise IT environment. Able to evaluate and recommend available DBMS products to support validated user requirements. Defines file organization, indexing methods, and security procedures for specific user applications. Assists in the development, implementation, and maintenance of IA procedures for the processing environments and ensures that data integrity, security, and recoverability are built into the applications and DBMSs. Qualified individuals will have a minimum education of a Bachelor's Degree Computer Science or related field and 4 years of experience or 8 years without a degree.