



TekSynap

TECHNOLOGY MOVING AT THE SPEED OF THOUGHT®

GENERAL SERVICES ADMINISTRATION FEDERAL SUPPLY SERVICE Authorized Federal Supply Schedule Price List

SIN 54151S - Information Technology Professional Services

SIN 54151HACS - Highly Adaptive Cyber-Security Services (HACS)

SIN 54151HEAL - Health IT Services

SIN 541519ICAM - Identity, Credentialing and Access Management (ICAM)

SIN 541519PIV - Homeland Security Presidential Directive 12 - Products & Services

SIN ANCILLARY - Ancillary Supplies & Services

SIN OLM - Order Level Materials

Multiple Award Schedule

Contract Number: 47QTCA19D00CN

Contract Period:

Base: May 24, 2019 - May 23, 2024

TekSynap Corporation

1760 Reston Parkway, Suite 515

Reston, VA 20190

833-780-5900

www.TekSynap.com

Business Size: Small

Price List current through Modification PS-0013 dated 23 April 2020.

Price List Version Number 2

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

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



FEDERAL SUPPLY CLASSIFICATION (FSC) CODES - APPLICABLE TO ALL SINS

FSC/PCS Code D301	IT Facility Operation and Maintenance
FSC/PCS Code D302	IT Systems Development Services
FSC/PCS Code D306	IT Systems Analysis Services
FSC/PCS Code D307	Automated Information Systems Design and Integration Services
FSC/PCS Code D308	Programming Services
FSC/PCS Code D310	IT Backup and Security Services
FSC/PCS Code D311	IT Data Conversion Services
FSC/PCS Code D313	Computer Aided Design/Computer Aided Manufacturing (CAD/CAM) Services
FSC/PCS Code D316	IT Network Management Services
FSC/PCS Code D317	Creation/Retrieval of IT Related Automated News Services, Data Services, or Other Information Services (All other information services belong under Schedule 76)
FSC/PCS Code D399	Other Information Technology Services, Not Elsewhere Classified

Period Covered by Contract: Base: May 24, 2019 – May 23, 2024
 Evergreen Option Period 1: May 24, 2024 – May 23, 2029
 Evergreen Option Period 2: May 24, 2029 – May 23, 2034
 Evergreen Option Period 3: May 24, 2034 – May 23, 2039

KEY POINTS OF CONTACT

Contract Administration:

Name: Jacqueline M. Soltero
Title: Contracts Administrator
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Suite 515
Reston, VA 20190
Phone: 703-409-7563
Fax: 810-213-9289
Email: contracts@TekSynap.com

Marketing:

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Title: Vice President
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Reston, VA 20190
Phone: 985-774-4594
Fax: 810-213-9289
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Industrial Funding Fee:

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Title: Director - Finance
Address: 1760 Reston Parkway,
Suite 515
Reston, VA 20190
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Note: All non-professional labor categories must be incidental to and used solely to support hardware, software and/or professional services, and cannot be purchased separately. TekSynap Corporation has a comprehensive approach for large complex Cyber Security and Mission IT Programs offering specific cyber labor categories underneath SIN 54151HACS as well as access to our entire schedule of rates under SIN 54151S.

Note: Ancillary Supplies and/or Services - SUBJECT TO COOPERATIVE PURCHASING - These supplies and/or services may only be ordered in conjunction with or in support of supplies and/or services purchased under another SIN(s) awarded under this contract (e.g.: 54151S, 54151HACS, 54151HEAL, 541519ICAM and/or SIN 541519PIV). Special Item Number ANCILLIARY may be used for orders and blanket purchase agreements that involve work or a project that is solely associated with the supplies and/or services purchased under this schedule.

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

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

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



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SPECIAL NOTICE TO AGENCIES: Small Business Participation

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

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

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

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

1. AWARDED SPECIAL ITEM NUMBERS (SINS)

1a. SIN	Labor Categories & Rates
54151S	See pages 9 - 11
54151HACS	See page 12
54151HEAL	See pages 12 -13
541519ICAM	See pages 9 - 11
541519PIV	See pages 9 - 11
ANCILLARY	See page 13
OLM	N/A

1b. Lowest Price Model Number: N/A

1c. Description of All Corresponding Job Titles, Experience, Functional Responsibility and Education: See Labor Category Descriptions found on pages 14 – 58.

2. MAXIMUM ORDER

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

a. The Maximum Order value without negotiations for the following Special Item Numbers (SINs) is \$250,000:

Special Item Number ANCILLARY – Ancillary Supplies & Services

b. The Maximum Order value without negotiations for the following Special Item Numbers (SINs) is \$500,000:

Special Item Number 54151HACS – Highly Adaptive Cyber-Security Services (HACS)

Special Item Number 54151HEAL – Health Information Technology Services

Special Item Number 54151S - Information Technology Professional Services

c. The Maximum Order value without negotiations for the following Special Item Numbers (SINs) is \$1,000,000:

Special Item Number 541519ICAM – Identity, Credentialing and Access Management (ICAM)

Special Item Number 541519PIV – Homeland Security Presidential Directive 12 Product and Service Components.

3. MINIMUM ORDER

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

4. GEOGRAPHIC SCOPE CONTRACT

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

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

Offerors are requested to check one of the following boxes:

- The Geographic Scope of Contract will be domestic and overseas delivery.
- The Geographic Scope of Contract will be overseas delivery only.
- The Geographic Scope of Contract will be domestic delivery only.

5. POINT(S) OF PRODUCTION

Determined by individual orders.

6. DISCOUNT FROM LIST PRICES OR STATEMENT OF NET PRICE

Prices are net prices and include all discounts and fees.

7. QUANTITY DISCOUNTS

A 1% discount is offered for contracts that exceed 6 months.

8. PROMPT PAYMENT TERMS

None. [Information for Ordering Offices: Prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions.

9. GOVERNMENT PURCHASE CARDS

- a. Government purchase cards are accepted below the micro-purchase threshold.
- b. The Contractor and the ordering agency may agree to use Government purchase cards above the micro-purchase threshold, per GSAR 552.232-79.

10. FOREIGN ITEMS

None.

11. DELIVERY

- a. **TIME OF DELIVERY:** Negotiated with the Ordering Agency at the Task Order level
- b. **EXPEDITED DELIVERY:** Negotiated with the Ordering Agency at the Task Order level
- c. **OVERNIGHT AND 2-DAY DELIVERY:** Contact the Contractor for Overnight and 2-day rates.
- d. **URGENT REQUIREMENTS:** Ordering activities are encouraged, if time permits, to contact the Contractor for the purpose of obtaining accelerated delivery.

12. F.O.B. POINT

Destination.



13. ORDERING

a. Ordering Address:

TekSynap Corporation

1760 Reston Parkway, Suite 515
Reston, VA 20190

The following contact information can be used by ordering activities to obtain technical and/or ordering assistance:

Contact Name: Jacqui Soltero, Contracts Administrator
Contact Information: 833-780-5900
Contact email: Contracts@TekSynap.com

b. Ordering Procedures:

Ordering agencies shall use the ordering procedures of Federal Acquisition Regulation (FAR) 8.405-3 when placing an order or establishing a Blanket Purchase Agreement (BPA) for supplies or services.

14. PAYMENT ADDRESS

TekSynap Corporation

1760 Reston Parkway, Suite 515
Reston, VA 20190

15. WARRANTY PROVISION

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

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

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

(c) The maintenance/repair service provided is the standard commercial terms and conditions for the type of products and/or services awarded.

16. EXPORT PACKAGING CHARGES

N/A

17. TERMS AND CONDITIONS OF GOVERNMENT PURCHASE CARD ACCEPTANCE

NONE

18. TERMS AND CONDITIONS OF RENTAL, MAINTENANCE AND REPAIR

NONE

19. TERMS AND CONDITIONS OF INSTALLATION

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



contract. However, if the construction, alteration or repair is segregable and exceeds \$2,000, then the requirements of the Davis-Bacon Act applies.

The ordering activity issuing the task order against this contract will be responsible for proper administration and enforcement of the Federal labor standards covered by the Davis-Bacon Act. The proper Davis-Bacon wage determination will be issued by the ordering activity at the time a request for quotations is made for applicable construction classified installation, deinstallation, and reinstallation services under SIN 132-8 or 132-9.

20. TERMS AND CONDITIONS OF REPAIR PARTS

N/A

20A. TERMS AND CONDITIONS FOR ANY OTHER SERVICES

N/A

21. LIST OF SERVICE DISTRIBUTION POINTS

N/A

22. LIST OF PARTICIPATING DEALERS

N/A

23. PERVENTATIVE MAINTENANCE

N/A

24A. SPECIAL ATTRIBUTES

N/A

24B. SECTION 508 COMPLIANCE STATEMENT

TekSynap certifies that in accordance with 508 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794d), FAR 39.2, and the Architectural and Transportation Barriers Compliance Board Electronic and Information Technology (EIT) Accessibility Standards (36 CFR 1194) General Services Administration (GSA), that all IT hardware/software/services are 508 compliant:

Yes X
No

Section 508 compliance information on the supplies and services in this contract are available at the following website address (URL): <http://www.TekSynap.com/508/index.htm>

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

25. DATA UNIVERSAL NUMBER SYSTEM (DUNS) NUMBER

827860300

26. NOTIFICATION REGARDING REGISTRATION IN SYSTEM FOR AWARD MANAGEMENT (SAM) DATABASE

Contractor has an active registration in the System for Award Management (SAM) database.



SERVICES PRICE LIST

HOURLY PRICE OFFERED TO GSA (Including IFF)						
SIN	JOB TITLE	Base Year One 5/24/19 - 5/23/20	Base Year Two 5/24/20 - 5/23/21	Base Year Three 5/24/21 - 5/23/22	Base Year Four 5/24/22 - 5/23/23	Base Year Five 5/24/23 - 5/23/24
IT Professional Services (Special Item Number 54151S), Identity and Access Management Professional Services (SIN 541519ICAM) and Homeland Security Presidential Directive 12 Product and Service Components (SIN 541519PIV)						
54151S, 541519ICAM & 541519PIV	Program Manager	139.36	142.96	146.64	150.43	154.31
54151S, 541519ICAM & 541519PIV	Project Manager	114.83	117.79	120.83	123.95	127.15
54151S, 541519ICAM & 541519PIV	Task Manager	101.06	103.67	106.34	109.09	111.90
54151S, 541519ICAM & 541519PIV	**Technician I	37.93	38.91	39.91	40.94	42.00
54151S, 541519ICAM & 541519PIV	**Technician II	44.26	45.40	46.57	47.77	49.01
54151S, 541519ICAM & 541519PIV	**Technician III	51.58	52.91	54.28	55.68	57.11
54151S, 541519ICAM & 541519PIV	Technician IV	63.53	65.17	66.85	68.58	70.34
54151S, 541519ICAM & 541519PIV	Technician V	78.08	80.09	82.16	84.28	86.46
54151S, 541519ICAM & 541519PIV	Service Desk Analyst I	37.19	38.15	39.13	40.14	41.18
54151S, 541519ICAM & 541519PIV	Service Desk Analyst II	43.40	44.52	45.67	46.85	48.06
54151S, 541519ICAM & 541519PIV	Service Desk Analyst III	53.65	55.03	56.45	57.91	59.40
54151S, 541519ICAM & 541519PIV	Service Desk Manager IV	64.67	66.34	68.05	69.81	71.61
54151S, 541519ICAM & 541519PIV	Service Desk Manager V	79.33	81.38	83.48	85.63	87.84
54151S, 541519ICAM & 541519PIV	System Administrator I	66.24	67.95	69.70	71.50	73.35
54151S, 541519ICAM & 541519PIV	System Administrator II	70.26	72.07	73.93	75.84	77.80
54151S, 541519ICAM & 541519PIV	System Administrator III	92.13	94.51	96.95	99.45	102.01
54151S, 541519ICAM & 541519PIV	System Administrator IV	101.46	104.08	106.76	109.52	112.34



HOURLY PRICE OFFERED TO GSA (Including IFF)						
SIN	JOB TITLE	Base Year One 5/24/19 - 5/23/20	Base Year Two 5/24/20 - 5/23/21	Base Year Three 5/24/21 - 5/23/22	Base Year Four 5/24/22 - 5/23/23	Base Year Five 5/24/23 - 5/23/24
54151S, 541519ICAM & 541519PIV	System Administrator V	124.32	127.53	130.82	134.19	137.65
54151S, 541519ICAM & 541519PIV	Network Analyst I	54.26	55.66	57.10	58.57	60.08
54151S, 541519ICAM & 541519PIV	Network Analyst II	72.37	74.24	76.15	78.12	80.13
54151S, 541519ICAM & 541519PIV	Network Analyst III	92.92	95.32	97.78	100.30	102.89
54151S, 541519ICAM & 541519PIV	Network Analyst IV	107.17	109.93	112.77	115.68	118.67
54151S, 541519ICAM & 541519PIV	Network Analyst V	131.25	134.64	138.11	141.67	145.33
54151S, 541519ICAM & 541519PIV	Security Analyst I	59.14	60.67	62.23	63.84	65.48
54151S, 541519ICAM & 541519PIV	Security Analyst II	78.08	80.09	82.16	84.28	86.46
54151S, 541519ICAM & 541519PIV	Security Analyst III	99.29	101.85	104.48	107.18	109.94
54151S, 541519ICAM & 541519PIV	Security Analyst IV	111.30	114.17	117.12	120.14	123.24
54151S, 541519ICAM & 541519PIV	Security Analyst V	133.80	137.25	140.79	144.43	148.15
54151S, 541519ICAM & 541519PIV	Software Analyst I	56.42	57.88	59.37	60.90	62.47
54151S, 541519ICAM & 541519PIV	Software Analyst II	74.50	76.42	78.39	80.42	82.49
54151S, 541519ICAM & 541519PIV	Software Analyst III	96.54	99.03	101.59	104.21	106.90
54151S, 541519ICAM & 541519PIV	Software Analyst IV	108.21	111.00	113.87	116.80	119.82
54151S, 541519ICAM & 541519PIV	Software Analyst V	131.34	134.73	138.20	141.77	145.43
54151S, 541519ICAM & 541519PIV	Mission Analyst I	66.90	68.63	70.40	72.21	74.08
54151S, 541519ICAM & 541519PIV	Mission Analyst II	72.37	74.24	76.15	78.12	80.13
54151S, 541519ICAM & 541519PIV	Mission Analyst III	88.10	90.37	92.70	95.10	97.55



HOURLY PRICE OFFERED TO GSA (Including IFF)						
SIN	JOB TITLE	Base Year One 5/24/19 - 5/23/20	Base Year Two 5/24/20 - 5/23/21	Base Year Three 5/24/21 - 5/23/22	Base Year Four 5/24/22 - 5/23/23	Base Year Five 5/24/23 - 5/23/24
54151S, 541519ICAM & 541519PIV	Mission Analyst IV	93.28	95.69	98.16	100.69	103.29
54151S, 541519ICAM & 541519PIV	Mission Analyst V	111.62	114.50	117.45	120.48	123.59
54151S, 541519ICAM & 541519PIV	System Architect	159.06	163.16	167.37	171.69	176.12
54151S only	Subject Matter Expert I	170.33	174.72	179.23	183.86	188.60
54151S only	Subject Matter Expert II	200.39	205.56	210.86	216.30	221.88
54151S only	Subject Matter Expert III	255.89	262.49	269.26	276.21	283.34
54151S, 541519ICAM & 541519PIV	Configuration Management & Data Specialist I	75.66	77.61	79.61	81.67	83.78
54151S, 541519ICAM & 541519PIV	Configuration Management & Data Specialist II	106.84	109.60	112.42	115.32	118.30
54151S, 541519ICAM & 541519PIV	Quality Assurance Manager II	71.35	73.19	75.08	77.02	79.00
54151S, 541519ICAM & 541519PIV	Quality Assurance Manager III	90.37	92.70	95.09	97.55	100.06
54151S only	Implementation Manager	114.83	117.79	120.83	123.95	127.15
54151S only	Principal Wireless Engineer	131.25	134.64	138.11	141.67	145.33
54151S only	Wireless Engineer I	72.37	74.24	76.16	78.12	80.14
54151S only	Wireless Engineer II	92.92	95.32	97.78	100.30	102.89
54151S only	Wireless Engineer III	107.17	109.93	112.77	115.68	118.66
Highly Adaptive Cybersecurity Services (HACS) (Special Item Number 54151HACS)						
54151HACS	IT Cyber Analyst I	85.72	87.93	90.20	92.53	94.91
54151HACS	IT Cyber Analyst II	112.39	115.29	118.26	121.32	124.45
54151HACS	IT Cyber Analyst III	123.79	126.98	130.26	133.62	137.07
54151HACS	IT Cyber Analyst IV	151.69	155.60	159.62	163.74	167.96
54151HACS	Security Specialist I	72.15	74.01	75.92	77.88	79.89
54151HACS	Security Specialist II	95.25	97.71	100.23	102.81	105.47
54151HACS	Security Specialist III	121.14	124.27	127.47	130.76	134.13
54151HACS	Security Specialist IV	135.79	139.29	142.89	146.57	150.36
Health IT Services (Special Item Number 54151HEAL)						
54151HEAL	Health IT Program Manager	143.01	146.70	150.48	154.36	158.35
54151HEAL	Health IT Project Manager	117.84	120.88	124.00	127.20	130.48
54151HEAL	Health IT Task Manager	103.70	106.38	109.12	111.94	114.83
54151HEAL	**Health IT Technician I	38.93	39.94	40.97	42.03	43.11
54151HEAL	** Health IT Technician II	45.41	46.58	47.78	49.02	50.28
54151HEAL	** Health IT Technician III	52.93	54.30	55.70	57.14	58.61
54151HEAL	Health IT Technician IV	65.19	66.87	68.59	70.36	72.18
54151HEAL	Health IT Technician V	80.13	82.20	84.32	86.49	88.73
54151HEAL	Health IT Service Desk Analyst I	38.16	39.14	40.15	41.19	42.25
54151HEAL	Health IT Service Desk Analyst II	44.54	45.69	46.87	48.08	49.32
54151HEAL	Health IT Service Desk Analyst III	55.05	56.48	57.93	59.43	60.96
54151HEAL	Health IT Service Desk Manager IV	66.36	68.07	69.83	71.63	73.48
54151HEAL	Health IT Service Desk Manager V	81.41	83.51	85.66	87.87	90.14



HOURLY PRICE OFFERED TO GSA (Including IFF)						
SIN	JOB TITLE	Base Year One 5/24/19 - 5/23/20	Base Year Two 5/24/20 - 5/23/21	Base Year Three 5/24/21 - 5/23/22	Base Year Four 5/24/22 - 5/23/23	Base Year Five 5/24/23 - 5/23/24
Health IT Services (Special Item Number 54151HEAL) Continued						
54151HEAL	Health IT System Administrator I	67.98	69.73	71.53	73.38	75.27
54151HEAL	Health IT System Administrator II	72.10	73.96	75.87	77.83	79.84
54151HEAL	Health IT System Administrator III	94.54	96.98	99.48	102.05	104.68
54151HEAL	Health IT System Administrator IV	104.12	106.81	109.56	112.39	115.29
54151HEAL	Health IT System Administrator V	127.58	130.88	134.25	137.72	141.27
54151HEAL	Health IT Network Analyst I	55.69	57.13	58.60	60.12	61.67
54151HEAL	Health IT Network Analyst II	74.26	76.18	78.14	80.16	82.23
54151HEAL	Health IT Network Analyst III	95.35	97.81	100.34	102.93	105.58
54151HEAL	Health IT Network Analyst IV	109.98	112.82	115.73	118.71	121.78
54151HEAL	Health IT Network Analyst V	134.69	138.16	141.73	145.38	149.14
54151HEAL	Health IT Security Analyst I	60.68	62.25	63.86	65.50	67.19
54151HEAL	Health IT Security Analyst II	80.12	82.19	84.31	86.48	88.72
54151HEAL	Health IT Security Analyst III	101.89	104.52	107.22	109.98	112.82
54151HEAL	Health IT Security Analyst IV	114.21	117.16	120.18	123.28	126.47
54151HEAL	Health IT Security Analyst V	137.30	140.84	144.47	148.20	152.03
54151HEAL	Health IT Software Analyst I	57.89	59.39	60.92	62.49	64.10
54151HEAL	Health IT Software Analyst II	76.46	78.43	80.45	82.53	84.66
54151HEAL	Health IT Software Analyst III	99.06	101.62	104.24	106.93	109.69
54151HEAL	Health IT Software Analyst IV	111.05	113.91	116.85	119.86	122.96
54151HEAL	Health IT Software Analyst V	134.78	138.26	141.82	145.48	149.23
54151HEAL	Health IT Mission Analyst I	68.65	70.43	72.24	74.11	76.02
54151HEAL	Health IT Mission Analyst II	74.26	76.18	78.14	80.16	82.23
54151HEAL	Health IT Mission Analyst III	90.40	92.74	95.13	97.58	100.10
54151HEAL	Health IT Mission Analyst IV	95.71	98.18	100.72	103.31	105.98
54151HEAL	Health IT Mission Analyst V	114.53	117.49	120.52	123.63	126.82
54151HEAL	Health IT System Architect	163.22	167.43	171.75	176.18	180.73
54151HEAL	Health IT Subject Matter Expert I	174.79	179.30	183.92	188.67	193.54
54151HEAL	Health IT Subject Matter Expert II	205.63	210.94	216.38	221.96	227.69
54151HEAL	Health IT Subject Matter Expert III	262.59	269.37	276.32	283.45	290.76
54151HEAL	Health IT Configuration Management & Data Specialist I	77.64	79.64	81.70	83.81	85.97
54151HEAL	Health IT Configuration Management & Data Specialist II	109.64	112.47	115.37	118.34	121.40
54151HEAL	Health IT Quality Assurance Manager II	73.22	75.11	77.04	79.03	81.07
54151HEAL	Health IT Quality Assurance Manager III	92.74	95.13	97.58	100.10	102.68
Ancillary Supplies & Services (Special Item Number ANCILLARY)						
ANCILLARY	Project Control Specialist	123.29	126.47	129.73	133.08	136.51
ANCILLARY	**Admin I	25.29	25.94	26.61	27.30	28.00
ANCILLARY	**Admin II	36.11	37.04	38.00	38.98	39.98
ANCILLARY	**Admin III	50.60	51.91	53.24	54.62	56.03
**labor category is subject to the Service Contract Act (SCA)						

The Service Contract Labor Standards, formerly the Service Contract Act (SCA), apply to this contract and it includes SCLS applicable labor categories. Labor categories and fixed price services marked with a (**) in this pricelist are based on the U.S. Department of Labor Wage Determination Number(s) identified in the SCLS/SCA matrix. The prices awarded are in line with the geographic scope of the contract (i.e., nationwide).





LABOR CATEGORY DESCRIPTIONS AND EDUCATION & EXPERIENCE REQUIREMENTS

This section presents descriptions of service offerings by labor categories for TekSynap Corporation Services. When determining the qualifications of an individual to fill one of the positions offered, substitutions for the education and experience requirements may be made as shown in Figure 1, Allowable Substitutions of Education and Experience.

The minimum education and experience will be met when the educational equivalencies in the tables below are considered.

Figure 1: Allowable Substitutions of Education and Experience

Additional educational achievements in excess of requirements can be substituted for experience requirements:

Required Education	Actual Education Obtained	Additional Years of Experience Credited the TekSynap Employee
MA/MS	Ph.D.	4
BA/BS	Ph.D.	6
BA/BS	MA/MS	2
HS/GED	BA/BS	4

Additional experience in excess of requirements can be substituted for educational requirements:

Actual Education	Required Education	Additional Years of Experience Needed for Educational Requirements Equivalency
None	HS/GED	2
HS/GED	Tech-Inst./Military Train.	2
HS/GED	BA/BS	4
HS/GED	MA/MS	6
HS/GED	Ph.D.	No equivalency
BA/BS	MA/MS	2
BA/BS	Ph.D.	6
MA/MS	Ph.D.	4

Labor Category: Program Manager (SIN 54151S, 541519ICAM & 541519PIV)
Minimum/General Experience: Combination of twelve years information technology experience, including five years of experience in a management or supervisory capacity, plus three years of experience in the functional area of the project to be managed.
Functional Responsibility: Responsible for managing very complex and/or high risk programs; supervises assigned staff; performs business development activities; performs additional duties as assigned. Prepares and maintains the program integrated schedule and budget. Prepares and delivers status reports to the customer. Primary point of contact for the customer. Oversees all work and takes corrective action as necessary to ensure project success. Manages staffing, budget, prioritization, and other personnel matters.
Minimum Education: Bachelor's degree in Business Management, Computer Science, Engineering or in the project's functional area.

Labor Category: Project Manager (SIN 54151S, 541519ICAM & 541519PIV)
Minimum/General Experience: Combination of eight years information technology experience, including three years of experience in a management or supervisory capacity, plus three years of experience in the functional area of the project to be managed.
Functional Responsibility: Provides technical, administrative, and operational leadership to assigned task(s); supervises assigned staff; performs additional duties as assigned. Responsible for planning and executing a project. Prepares and maintains the project schedule and budget. Prepares and delivers status reports to the customer. Primary point of contact for the customer. Oversees all work and takes corrective action as necessary to ensure project success. Manages staffing, budget, prioritization, and other personnel matters. Capable of managing multiple task teams to support project objectives. May serve as technical lead for the project.
Minimum Education: Bachelor's degree in Business Management, Computer Science, Engineering or in the project's functional area.

Labor Category: Task Manager (SIN 54151S, 541519ICAM & 541519PIV)
Minimum/General Experience: Combination of six years information technology experience, including one year of experience in a management or technical leadership capacity, plus three years of experience in the functional area of the project to be managed.
Functional Responsibility: Provides technical, administrative, and operational leadership to assigned task(s); supervises assigned staff; performs additional duties as assigned. Prepares and delivers status reports to the customer. Primary point of contact for the customer. Oversees all work and takes corrective action as necessary to ensure project success. Manages staffing, budget, prioritization, and other personnel matters. May serve as technical lead for the project.
Minimum Education: Bachelor's degree in Computer Science or Engineering.

Labor Category: Technician I (SIN 54151S, 541519ICAM & 541519PIV)
Minimum/General Experience: Proficiency with Personal Computer/Local Area Network (PC/LAN) communications hardware and software. Knowledge of desktop operating systems and applications. Knowledge of the principles, methods, and techniques used in systems administration and support. Basic knowledge of routers, switches, patch panels, concentrators, associated terminals, and related hardware and software.
Functional Responsibility: Monitors and responds to complex technical hardware and software problems utilizing a variety of testing tools and techniques. May support equipment deployment and network cabling activities.
Minimum Education: High School Degree, Technical Certification, or Graduate of Technical/Trade School

Labor Category: Technician II (SIN 54151S, 541519ICAM & 541519PIV)
Minimum/General Experience: Two years of experience in Personal Computer/Local Area Network (PC/LAN) communications hardware and software. Knowledge of desktop operating systems and applications. Knowledge of the principles, methods, and techniques used in systems administration and support. Basic knowledge of routers, switches, patch panels, concentrators, associated terminals, and related hardware and software.
Functional Responsibility: Monitors and responds to complex technical hardware and software problems utilizing a variety of testing tools and techniques. May support equipment deployment and network cabling activities.
Minimum Education: High School Degree, Technical Certification, or Graduate of Technical/Trade School

Labor Category: Technician III (SIN 54151S, 541519ICAM & 541519PIV)
Minimum/General Experience: Five years of experience in Personal Computer/Local Area Network (PC/LAN) communications hardware and software. Knowledge of desktop operating systems and applications. Knowledge of the principles, methods, and techniques used in systems administration and support. Knowledge of routers, switches, patch panels, concentrators, associated terminals, and related hardware and software.
Functional Responsibility: Monitors and responds to complex technical hardware and software problems utilizing a variety of testing tools and techniques. Works independently on assigned tasks. May lead technical teams of technicians to accomplish broader objectives.
Minimum Education: Bachelor's Degree, Technical Certification, or Graduate of Technical/Trade School

Labor Category: Technician IV (SIN 54151S, 541519ICAM & 541519PIV)
Minimum/General Experience: Eight years of experience in Personal Computer/Local Area Network (PC/LAN) communications hardware and software. Knowledge of desktop operating systems and applications. Knowledge of the principles, methods, and techniques used in systems administration and support. Knowledge of routers, switches, patch panels, concentrators, associated terminals, and related hardware and software.
Functional Responsibility: Monitors and responds to complex technical hardware and software problems utilizing a variety of testing tools and techniques. Develop task lists and assigns work. Lead technical teams and shifts of technicians to accomplish broader objectives.
Minimum Education: Bachelor's Degree, Technical Certification, or Graduate of Technical/Trade School

Labor Category: Technician V (SIN 54151S, 541519ICAM & 541519PIV)
Minimum/General Experience: Ten years of experience in Personal Computer/Local Area Network (PC/LAN) communications hardware and software. Command of desktop operating systems and applications. Command and Knowledge of the principles, methods, and techniques used in systems administration and support. Knowledge of routers, switches, patch panels, concentrators, associated terminals, and related hardware and software.
Functional Responsibility: Monitors and responds to complex technical hardware and software problems utilizing a variety of testing tools and techniques. Develop task lists and assigns work. Lead technical teams and shifts of technicians to accomplish broader objectives.
Minimum Education: Bachelor's Degree, Technical Certification, or Graduate of Technical/Trade School

Labor Category: Service Desk Analyst I (SIN 54151S, 541519ICAM & 541519PIV)
Minimum/General Experience: Proficiency in problem solving on technical issues.
Functional Responsibility: Provides support to end users on a variety of issues. Responds to calls, email and personnel request for technical support. Documents, tracks and monitors the problem to ensure a timely resolution. Knowledgeable on commonly-used concepts, practices and procedures within a particular field. Relies on instructions and pre-established guidelines to perform the functions of the job. Works under immediate supervision. Primary job functions follow established procedures and do not require exercising significant independent judgement.
Minimum Education: High School Diploma or equivalent

Labor Category: Service Desk Analyst II (SIN 54151S, 541519ICAM & 541519PIV)
Minimum/General Experience: Two years of experience in technical support. Proficiency in problem solving on technical issues
Functional Responsibility: Provides support to end users on a variety of issues. Identifies and resolves technical problems using know methods. Responds to calls, email and personnel request for technical support. Documents, tracks and monitors the problem to ensure a timely resolution. Knowledgeable on commonly-used concepts, practices and procedures within a particular field. Relies on limited experience and judgement to plan and accomplish goals. Work under general supervision.
Minimum Education: High School Diploma, technical certification or Help Desk Institute certificate

Labor Category: Service Desk Analyst III (SIN 54151S, 541519ICAM & 541519PIV)
Minimum/General Experience: Four years of experience in technical support. Proficiency in problem solving on technical issues.
Functional Responsibility: Provides support to end users on a variety of issues. Identifies, researches, and resolves technical problems. Responds to calls, email and personnel request for technical support. Documents, tracks and monitors the problem to ensure a timely resolution. Knowledgeable on commonly-used concepts, practices and procedures within a particular field. Relies on experience and judgement to plan and accomplish goals. Performs a variety of complicated tasks. May lead tasks assigned to the Service Desk Analyst team. Reports to service desk manager or shift lead.
Minimum Education: Associates Degree, Technical Certification or Help Desk Institute certificate

Labor Category: Service Desk Manager IV (SIN 54151S, 541519ICAM & 541519PIV)
Minimum/General Experience: Six years of experience in technical support. Proficiency in problem solving on technical issues
Functional Responsibility: Monitors daily operations of the service desk. Identifies, researches, and resolves complex technical problems. Creates and manages escalation procedures and ensures service levels are maintained. Relies on experience and judgement to plan and accomplish goals. Perform a variety of complicated tasks. Supervise and assign the Service Desk Analyst team. Reports to a project or service desk manager and may act as shift lead for service desk.
Minimum Education: Bachelor's Degree, Technical Certification or Graduate of Technical/Trade School

Labor Category: Service Desk Manager V (SIN 54151S, 541519ICAM & 541519PIV)
Minimum/General Experience: Eight years of experience in technical support. Proficiency in complex problem solving on technical issues.
Functional Responsibility: Monitors daily operations of the service desk. Identifies, researches, and resolves complex technical problems. Creates and manages escalation procedures and ensures service levels are maintained. Has authority for personnel actions and oversees most day-to-day operations of group. Relies on experience and judgement to plan and accomplish goals. Perform a variety of complicated tasks. Supervise the daily operations of the service desk. Reports to a manager or head of a unit/department.
Minimum Education: Bachelor's Degree, Technical Certification or Graduate of Technical/Trade School

Labor Category: System Administrator I (SIN 54151S, 541519ICAM & 541519PIV)
Minimum/General Experience: Proficiency with word processing, spreadsheets, database and other office software. Familiarity of relevant operating/software systems for task (e.g. Windows Server, SharePoint, Linux, Unix, Apache etc.).
Functional Responsibility: Maintains data files and control procedures for a network application linked to a host server. Follows system security and data integrity processes. Assigns passwords and monitors use of resources. Primary job functions follow established procedures and do not require exercising significant independent judgement.
Minimum Education: Bachelor's Degree, Technical Certification or Graduate of Technical/Trade School

Labor Category: System Administrator II (SIN 54151S, 541519ICAM & 541519PIV)
Minimum/General Experience: Proficiency with word processing, spreadsheets, database and other office software. Two years of experience in administration of relevant operating/software systems for task (e.g. Windows Server, SharePoint, Linux, Unix, Apache etc.).
Functional Responsibility: Maintains data files and control procedures for network application linked to a host server. Responsible for system security and data integrity. Assigns passwords and monitors use of resources. Knowledgeable to run applications on department-wide or enterprise computer system.
Minimum Education: Bachelor's Degree, Technical Certification or Graduate of Technical/Trade School

Labor Category: System Administrator III (SIN 54151S, 541519ICAM & 541519PIV)
Minimum/General Experience: Proficiency with word processing, spreadsheets, database and other office software. Four years of experience in administration of relevant operating/software systems for task (e.g. Windows Server, SharePoint, Linux, Unix, Apache etc.).
Functional Responsibility: Maintains data files and control procedures for a network application linked to a host server. Responsible for system security and data integrity. Assigns passwords and monitors use of resources. Knowledgeable to run applications on department-wide or enterprise computer systems. Installs system upgrades and patches to resolve software problems. Perform backups and recovery. Work under general supervision, and reports to a project lead or manager.
Minimum Education: Bachelor's Degree, Technical Certification or Graduate of Technical/Trade School

Labor Category: System Administrator IV(SIN 54151S, 541519ICAM & 541519PIV)
Minimum/General Experience: Proficiency with word processing, spreadsheets, database and other office software. Six years of experience in administration of relevant operating/software systems for task (e.g. Windows Server, SharePoint, Linux, Unix, Apache etc.).
Functional Responsibility: Maintains data files and control procedures for a network application linked to a host server. Responsible for system security and data integrity. Assigns passwords and monitors use of resources. Knowledgeable to run applications on department-wide or enterprise computer systems. Installs new software, system upgrades, and patches to resolve software problems. Perform backups and recovery. Can lead and administer approved changes to systems within approved change control process.
Minimum Education: Bachelor's Degree, Technical Certification or Graduate of Technical/Trade School

Labor Category: System Administrator V (SIN 54151S, 541519ICAM & 541519PIV)
Minimum/General Experience: Proficiency with word processing, spreadsheets, database and other office software. Eight years of experience in administration of relevant operating/software systems for task (e.g. Windows Server, SharePoint, Linux, Unix, Apache etc.).
Functional Responsibility: Maintains data files and control procedures for a network application linked to a host server. Responsible for system security and data integrity. Assigns passwords and monitors use of resources. Knowledgeable to run applications on department-wide or enterprise computer systems. Installs new software, system upgrades, and patches to resolve software problems. Perform backups and recovery. Can lead and administer approved changes to systems within approved change control process. May have "ownership" of specific systems and have designated authority to provide input or make decisions on future direction of system functionality.
Minimum Education: Bachelor's Degree, Technical Certification or Graduate of Technical/Trade School

Labor Category: Network Analyst I (SIN 54151S, 541519ICAM & 541519PIV)
Minimum/General Experience: Knowledge of communication systems or networks.
Functional Responsibility: Supports the assembly, installation, rigging and repair of operational computer network systems. Performs a variety of telecommunications or network support functions, including trouble ticket management, service order entry, and/or configuration management. Performs scheduled system maintenance activities. Participates in the resolution of systems problems. Performs all work in accordance with established standards.
Minimum Education: Bachelor's degree or graduate of technical school.

Labor Category: Network Analyst II (SIN 54151S, 541519ICAM & 541519PIV)
Minimum/General Experience: Two years of experience related to a specific engineering or computer science discipline such as: communications engineering electrical engineering, electronics engineer, or telecommunications, in support of communications systems or networks. Exposure to, or familiarity with, Government or industry processes, procedures, standards, methodologies, or tools as relative to information security.
Functional Responsibility: Provides supervised support for routine activities, according to established procedures or instructions. Supports the installation, testing, maintenance, and troubleshooting of operational systems or networks. Assists with technical support for elements such as: complex processes, applications, systems, software, networks, satellites, telecommunications, facilities, or machinery. Support assistance can include, but is not limited to, elements such as: research, studies, requirements/specifications definition, analysis, assessments, planning, acquisition, design, development, integration, overseeing, testing, installation, performance tuning, operation, deployment, or maintenance. Interfaces with users during the support process and may support user training. Contributes to technical documentation. Uses basic elements of applicable methodologies, modeling/estimating techniques, tools, applications, systems, software, or databases to perform assigned tasks. Complies with the standards and organization requirements relative to cyber security.
Minimum Education: Bachelor's degree or graduate of technical school.

Labor Category: Network Analyst III (SIN 54151S, 541519ICAM & 541519PIV)
Minimum/General Experience: Five years of experience related to a specific engineering or computer science, discipline such as: communications engineering, electrical engineering, electronics engineer, or telecommunications, in support of communication systems or networks. Familiarity with Government or industry processes, procedures, standards, methodologies, or tools relative to information security.
Functional Responsibility: Provides support for work that is varied and somewhat difficult, but that involves limited responsibility. Supports the installation, testing, maintenance, and troubleshooting of operational systems or networks. Manages a variety of system/network support functions, including trouble ticket management, service order entry, and/or configuration management. Provides technical support for elements such as: complex processes, equipment, applications, systems, software, networks, satellites, telecommunications, facilities, or machinery. Support can include, but is not limited to, elements such as: research, studies, requirements/specifications definition, analysis, assessments, planning, acquisition, design, development, integration, overseeing, testing, installation, performance tuning, operation, deployment, or maintenance. Interfaces with users during the support process and may support user training. Develops/prepares technical documentation. Uses applicable methodologies, modeling/estimating techniques, tools, applications, systems, software, or databases to perform assigned tasks. Ensures compliance with the standards and organization requirements relative to cyber security. May provide staff/project supervision.
Minimum Education: Bachelor's degree in Engineering, Computer Science, Information Systems, Math, Physics or other engineering related discipline.

Labor Category: Network Analyst IV (SIN 54151S, 541519ICAM & 541519PIV)
Minimum/General Experience: Eight years of experience related to a specific, engineering or computer science, discipline such as: communications engineering, electrical engineering, electronics engineer, or telecommunications in support of telecommunication systems or networks. Experience with Government or industry processes, procedures, standards, methodologies, or tools as relative to the job.
Functional Responsibility: Supports the planning, analysis, design, testing, and troubleshooting of networks or operational systems. Provides comprehensive technical support and/or leadership for elements such as: complex processes, applications, systems, software, networks, satellites, telecommunications, facilities, or machinery. Performs and/or leads project planning, scope, control, management, tracking, or review activities. Support includes, but is not limited to, elements such as: research, studies, requirements/specifications definition, analysis, assessments, planning, acquisition, design, development, integration, overseeing, testing, installation, performance tuning, operation, deployment, or maintenance. Interfaces with users at all levels during the support process. Performs and/or leads technical document development/preparation. Uses applicable methodologies, modeling/estimating techniques, tools, applications, systems, software, or databases at advanced levels to perform assigned tasks. Ensures compliance with, and/or may develop, the standards and organization requirements relative to cyber security. May supervise or manage tasks/projects.
Minimum Education: Bachelor's degree in Engineering, Computer Science, Information Systems, Math, Physics, or other engineering related discipline.

Commercial Job Title: Network Analyst V (SIN 54151S, 541519ICAM & 541519PIV)

Minimum/General Experience:

Ten years of experience in support of telecommunication systems or networks.

Functional Responsibility:

Provides expert technical support and/or leadership for difficult assignments in the planning, analysis, design, testing, and troubleshooting of networks or operational systems. Performs and/or leads systems planning, information planning, and analysis in support of telecommunications support functions, including trouble ticket management, service order entry, and/or configuration management. Tests processes and data models in support of the planning and analysis efforts using both manual and automated tools. Evaluates system problems of workflow, organization, and planning. Supervises that appropriate corrective action is taken. Knowledgeable of applicable telecommunications engineering techniques and the use of automated support tools. Performs all work in accordance with established standards. May supervise or manage tasks/projects.

Minimum Education:

Bachelor's degree in Engineering, Computer Science, Information Systems, Math, Physics, or other engineering related discipline.

Labor Category: Security Analyst I (SIN 54151S, 541519ICAM & 541519PIV)

Minimum/General Experience:

Knowledge of maintenance of computer systems and networks. Experience in configuring Commercial off-the-shelf (COTS) software to operate on specific hardware. Experience in performing simple routine engineering tasks using detailed procedures and under close supervision.

Functional Responsibility:

Monitors computer and network traffic. Analyzes network traffic activity and system logs to determine cause of problem. Reports and tracks network and system problems. Resolves simple computer software and hardware problems. Coordinates with other IT groups to resolve more complex problems.

Minimum Education:

Associates Degree in Engineering/Computer Science or related field.

Labor Category: Security Analyst II (SIN 54151S, 541519ICAM & 541519PIV)

Minimum/General Experience:

Two years of technical information technology experience, including 2 years of information systems security experience.

Functional Responsibility:

Evaluates the security posture of computers and networks. Responds to network and system intrusive activity. Analyzes network traffic and system logs to determine corrective action. Implements countermeasures and operates security tools. Performs remote maintenance of security agents, sensors, tools, and systems. Monitors and responds to complex technical hardware and software problems utilizing a variety of tools and techniques. Acts as the interface with vendor support service groups.

Minimum Education:

Associates Degree in Engineering/Computer Science or related field

Labor Category: Security Analyst III (SIN 54151S, 541519ICAM & 541519PIV)
Minimum/General Experience: Five years of technical information technology experience, including 4 years of information systems security experience.
Functional Responsibility: Performs all procedures necessary to ensure the protection of information and information systems from intentional or inadvertent access, disruption, or destruction. May be involved with databases, networks, stand-alone microcomputers, mainframes, or minicomputers. Interfaces with the user community to understand their security needs and implements procedures to provide support. Ensures that the user community understands and adheres to necessary procedures to maintain security. Conducts product evaluations to determine the level of security they provide.
Minimum Education: Bachelor's degree in Engineering/Computer Science or a related field.

Labor Category: Security Analyst IV (SIN 54151S, 541519ICAM & 541519PIV)
Minimum/General Experience: Eight years of technical information technology experience, including 6 years of information systems security experience.
Functional Responsibility: Performs all procedures necessary to ensure the safety of information systems assets and to protect systems from intentional or inadvertent access or destruction. May be involved with databases, networks, stand-alone microcomputers, mainframes, or minicomputers. Interfaces with the user community to understand their security needs and implements procedures to provide support. Ensures that the user community understands and adheres to necessary procedures to maintain security. Conducts evaluation of the level of security provided. Conduct required security audits and certifications. Assists in the development of policy and accreditation roadmaps. Advises on compliance with federal security directives.
Minimum Education: Bachelor's degree in Engineering/Computer Science or a related field.

Labor Category: Security Analyst V (SIN 54151S, 541519ICAM & 541519PIV)
Minimum/General Experience: Ten years of technical information technology experience, including 8 years of information systems security experience.
Functional Responsibility: Performs all procedures necessary to ensure the safety of information systems assets and to protect systems from intentional or inadvertent access or destruction. May be involved with databases, networks, stand-alone microcomputers, mainframes, or minicomputers. Interfaces with the user community to understand their security needs and implements procedures to provide support. Ensures that the user community understands and adheres to necessary procedures to maintain security. Conducts evaluation of the level of security provided. Conduct required security audits and certifications. Assists in the development of policy and accreditation roadmaps. Advises on compliance with federal security directives.
Minimum Education: Master's degree in Engineering/Computer Science or a related field.

Labor Category: Software Analyst I (SIN 54151S, 541519ICAM & 541519PIV)
Minimum/General Experience: Knowledge of applications software development activities. Competent to work at a high technical level for most phases of applications systems analysis and programming activities.
Functional Responsibility: Works under general direction. Formulates/defines system scope and objectives. Devises or modifies procedures to solve moderately complex problems considering computer equipment capacity and limitations. Codes, tests, debugs, and documents computer programs. Participates in related areas, such as database design, implementation, integration, management, and maintenance, and evaluation of commercial off-the-shelf (COTS) products.
Minimum Education: Bachelor's degree in Engineering/Computer Science or a related field.

Labor Category: Software Analyst II (SIN 54151S, 541519ICAM & 541519PIV)
Minimum/General Experience: Two years of technical experience in applications software development, one of which is in systems analysis. Competent to work at a high technical level for most phases of applications systems analysis and programming activities. Two years of experience in the development of Internet/intranet applications such as home pages, interfaces with databases, and security. Proficient with Hypertext Markup Language (HTML), JAVA, or other Internet/intranet application engines as required. Two years of technical experience in administration, analysis, and programming of computerized databases. Competent to work in most phases of database management.
Functional Responsibility: Works under general direction. Formulates/defines system scope and objectives. Devises or modifies procedures to solve moderately complex problems considering computer equipment capacity and limitations. Codes, tests, debugs, and documents computer programs. Participates in related areas, such as database design, implementation, integration, management, and maintenance, and evaluation of commercial off-the-shelf (COTS) products.
Minimum Education: Bachelor's degree in Engineering/Computer Science or a related field.

Labor Category: Software Analyst III (SIN 54151S, 541519ICAM & 541519PIV)
Minimum/General Experience: Five years of technical experience in applications software development, three of which are in systems analysis, and 1 year of which is acting as technical lead for a team of developers. Has a good understanding of the business or function for which the application is designed. Six years of experience in the development of Internet/intranet applications such as home pages, interfaces with databases, and security. Proficient with HyperText Markup Language (HTML), JAVA, or other Internet/intranet application engines as required. Six years of technical experience in administration, analysis, and programming of computerized databases. Competent to work at a high level for all phases of system/database development/management.
Functional Responsibility: Works under general direction. Formulates/defines system scope and objectives. Devises or modifies procedures to solve complex problems considering computer equipment capacity and limitations. Prepares detailed specifications from which programs will be written. Designs, codes, tests, debugs, and documents programs. Participates in related areas, such as design, implementation, integration, management, and maintenance of complex databases, with respect to the operating system, access methods, access time, device allocation, validation checks, organization, protection and security, documentation, guidelines, and statistical methods; evaluation of commercial off-the-shelf (COTS) products; and analysis of network hardware/software issues. May provide guidance to other developers.
Minimum Education: Bachelor's degree in Engineering/Computer Science or a related field.

Labor Category: Software Analyst IV (SIN 54151S, 541519ICAM & 541519PIV)
Minimum/General Experience: Eight years of technical experience in applications software development, three of which are in systems analysis, and 1 year of which is acting as technical lead for a team of developers. Has a good understanding of the business or function for which the application is designed. Six years of experience in the development of Internet/intranet applications such as home pages, interfaces with databases, and security. Proficient with HyperText Markup Language (HTML), JAVA, or other Internet/intranet application engines as required. Six years of technical experience in administration, analysis, and programming of computerized databases. Competent to work at a high level for all phases of system/database development/management.
Functional Responsibility: Plans, directs and monitors the work of team members. Sets priorities to meet the needs of users. Formulates/defines system scope and objectives. Devises or modifies procedures to solve complex problems considering computer equipment capacity and limitations. Prepares detailed specifications from which programs will be written. Designs, codes, tests, debugs, and documents those programs. Participates in related areas, such as such as design, implementation, integration, management, and maintenance of complex databases, with respect to the operating system, access methods, access time, device allocation, validation checks, organization, protection and security, documentation, guidelines, and statistical methods; evaluation of commercial off-the-shelf (COTS) products; and analysis of network hardware/software issues. May direct the work of other developers. This skill is qualified to operate in advanced technical environments that include C++, Client/Server, Oracle, PowerBuilder, Visual Basic, JAVA, and other source code requirements.
Minimum Education: Bachelor's degree in Engineering/Computer Science or a related field.

Labor Category: Software Analyst V (SIN 54151S, 541519ICAM & 541519PIV)
Minimum/General Experience: Ten years of technical experience in applications software development, three of which are in systems analysis, and 1 year of which is acting as technical lead for a team of developers. Has a good understanding of the business or function for which the application is designed. Eight years of experience in the development of Internet/intranet applications such as home pages, interfaces with databases, and security. Proficient with HyperText Markup Language (HTML), JAVA, or other Internet/intranet application engines as required. Six years of technical experience in administration, analysis, and programming of computerized databases. Competent to work at a high level for all phases of system/database development/management.
Functional Responsibility: Plans, directs and monitors the work of team members. Sets priorities to meet the needs of users. Formulates/defines system scope and objectives. Devises or modifies procedures to solve complex problems considering computer equipment capacity and limitations. Prepares detailed specifications from which programs will be written. Designs, codes, tests, debugs, and documents those programs. Participates in related areas, such as such as design, implementation, integration, management, and maintenance of complex databases, with respect to the operating system, access methods, access time, device allocation, validation checks, organization, protection and security, documentation, guidelines, and statistical methods; evaluation of commercial off-the-shelf (COTS) products; and analysis of network hardware/software issues. Directs the work of other developers. This skill is qualified to operate in advanced technical environments that include C++, Client/Server, Oracle, PowerBuilder, Visual Basic, JAVA, and other source code requirements.
Minimum Education: Master's degree in Engineering/Computer Science or a related field.

Labor Category: Mission Analyst I (SIN 54151S, 541519ICAM & 541519PIV)
Minimum/General Experience: Two years of experience solving computer, business, scientific, engineering, policy/compliance or other discipline system/process problems. Has knowledge of commonly used information technology concepts, practices, and procedures within a particular field. Follows instructions and pre-established guidelines to perform the functions of the job. Works under immediate supervision and guidance. Exposure to, or familiarity with, Government or industry processes, procedures, standards, methodologies, or tools as relative to the technical assignment.
Functional Responsibility: Provides supervised support for routine activities, according to established procedures or instructions. Assists with technical support for elements such as: complex processes, structural elements, electric/electronic components, equipment, applications, systems, software, networks, satellites, telecommunications, facilities, or machinery. Support assistance can include, but is not limited to, elements such as: research, studies, requirements/specifications definition, analysis, assessments, planning, acquisition, design, development, integration, overseeing, manufacture, construction, testing, installation, performance tuning, operation, deployment, or maintenance. Interfaces with users during the support process and may support user training. Contributes to technical documentation. Uses basic elements of applicable methodologies, modeling/estimating techniques, tools, applications, systems, software, or databases to perform assigned tasks. Complies with the standards and organization requirements relative to specific assignments.
Minimum Education: Bachelor's degree in Computer Science, Information Systems, Math, Physics, Engineering or other applicable discipline.

Labor Category: Mission Analyst II (SIN 54151S, 541519ICAM & 541519PIV)

Minimum/General Experience:

Two years of experience solving computer, business, scientific, engineering, policy/compliance or other discipline system/process problems. Has knowledge of commonly used information technology concepts, practices, and procedures within a particular field. Relies on instructions and pre-established guidelines to perform the functions of the job. Works under immediate supervision and guidance. Exposure to, or familiarity with, Government or industry processes, procedures, standards, methodologies, or tools as relative to the technical assignment.

Functional Responsibility:

Provides supervised support for routine activities, according to established procedures or instructions. Assists with technical support for elements such as: complex processes, structural elements, electric/electronic components, equipment, applications, systems, software, networks, satellites, telecommunications, facilities, or machinery. Support assistance can include, but is not limited to, elements such as: research, studies, requirements/specifications definition, analysis, assessments, planning, acquisition, design, development, integration, overseeing, manufacture, construction, testing, installation, performance tuning, operation, deployment, or maintenance. Interfaces with users during the support process and may support user training. Contributes to technical documentation. Uses basic elements of applicable methodologies, modeling/estimating techniques, tools, applications, systems, software, or databases to perform assigned tasks. Complies with the standards and organization requirements relative to specific assignments.

Minimum Education:

Bachelor's degree in Computer Science, Information Systems, Math, Physics, Engineering or other applicable discipline.

Labor Category: Mission Analyst III (SIN 54151S, 541519ICAM & 541519PIV)

Minimum/General Experience:

Five years of experience solving computer, business, scientific, engineering, policy/compliance or other discipline system/process problems. Has knowledge of commonly used information technology concepts, practices, and procedures within a particular field. Relies on instructions and pre-established guidelines to perform the functions of the job. Works under immediate supervision and guidance. Exposure to, or familiarity with, Government or industry processes, procedures, standards, methodologies, or tools as relative to the technical assignment.

Functional Responsibility:

Provides support for work that is varied and somewhat difficult, but that involves limited responsibility. Provides technical support for elements such as: complex processes, structural elements, electric/electronic components, equipment, applications, systems, software, networks, satellites, telecommunications, facilities, or machinery. Support can include, but is not limited to, elements such as: research, studies, requirements/specifications definition, analysis, assessments, planning, acquisition, design, development, integration, overseeing, manufacture, construction, testing, installation, performance tuning, operation, deployment, or maintenance. Interfaces with users during the support process and may support user training. Develops/prepares technical documentation. Uses applicable methodologies, modeling/estimating techniques, tools, applications, systems, software, or databases to perform assigned tasks. Ensures compliance with the standards and organization requirements relative to specific assignments. May provide staff/project supervision.

Minimum Education:

Bachelor's degree in Computer Science, Information Systems, Math, Physics, Engineering or other applicable discipline.

Labor Category: Mission Analyst IV (SIN 54151S, 541519ICAM & 541519PIV)	
Minimum/General Experience:	Eight years of experience solving computer, business, scientific, engineering, policy/compliance or other discipline system/process problems. Has command of commonly used information technology concepts, practices, and procedures within a particular field. Develops instructions and establishes guidelines to perform the functions of the job. Works independently at the direction of supervisors. Expertise with Government or industry processes, procedures, standards, methodologies, or tools as relative to the technical assignment.
Functional Responsibility:	Provides comprehensive technical support and/or leadership for elements such as: complex processes, structural elements, electric/electronic components, equipment, applications, systems, software, networks, satellites, telecommunications, facilities, or machinery. Performs and/or leads project planning, scope, control, management, tracking, or review activities. Support includes, but is not limited to, elements such as: research, studies, requirements/specifications definition, analysis, assessments, planning, acquisition, design, development, integration, overseeing, manufacture, construction, testing, installation, performance tuning, operation, deployment, or maintenance. Interfaces with users at all levels during the support process. Performs and/or leads technical document development/preparation. Uses applicable methodologies, modeling/estimating techniques, tools, applications, systems, software, or databases at advanced levels to perform assigned tasks. Ensures compliance with, and/or may develop, the standards and organization requirements relative to specific assignments. May supervise or manage tasks/projects.
Minimum Education:	Master's degree in Computer Science, Information Systems, Math, Physics, Engineering or other applicable discipline.

Labor Category: Mission Analyst V (SIN 54151S, 541519ICAM & 541519PIV)	
Minimum/General Experience:	Ten years of experience solving computer, business, scientific, engineering, policy/compliance or other discipline system/process problems. Has command and in-depth knowledge of commonly used information technology information technology concepts, practices, and procedures within a particular field. Develops instructions, establishes guideline, sets policy to perform the functions of the job. Supervises others in the assignment of work assigned duties and responsibilities. Expertise with Government or industry processes, procedures, standards, methodologies, or tools as relative to the technical assignment.
Functional Responsibility:	Expert technical support and/or leadership for difficult assignment that center on complex processes, structural elements, electric/electronic components, equipment, applications, systems, software, networks, satellites, telecommunications, facilities, or machinery. Performs and/or leads project planning, scope, control, management, tracking, or review activities. Support includes, but is not limited to, elements such as: research, studies, requirements/specifications definition, analysis, assessments, planning, acquisition, design, development, integration, overseeing, manufacture, construction, testing, installation, performance tuning, operation, deployment, or maintenance. Interfaces with users at all levels during the support process. Performs and/or leads technical document development/preparation. Uses applicable methodologies, modeling/estimating techniques, tools, applications, systems, software, or databases at advanced levels to perform assigned tasks. Ensures compliance with, and/or may develop, the standards and organization requirements relative to specific assignments. May supervise or manage tasks/projects.
Minimum Education:	Master's degree in Computer Science, Information Systems, Math, Physics, Engineering or other applicable discipline.

Labor Category: System Architect (SIN 54151S, 541519ICAM & 541519PIV)
<p>Minimum/General Experience: Ten years of experience solving computer, business, scientific, engineering, policy/compliance or other discipline system/process problems. Developed instructions, established guideline, set policy to perform the functions of previous efforts. Supervised others in the assignment of work assigned duties and responsibilities. Expertise with Government or industry processes, procedures, standards, methodologies, or tools as relative to the technical assignment.</p>
<p>Functional Responsibility: Performs complex software/system design activities integrating multiple technologies. Provides architectural guidelines for all software/system design activities to current and future technological environments. Maintains state-of-the-art knowledge of technologies, planning, design, and analysis methodologies. Expert technical support and/or leadership for difficult assignment that center on complex processes, structural elements, electric/electronic components, equipment, applications, systems, software, networks, satellites, telecommunications, facilities, or machinery. Performs and/or leads project planning, scope, control, management, tracking, or review activities. May supervise or manage tasks/projects.</p>
<p>Minimum Education: Master's degree in Computer Science, Information Systems, Math, Physics, Engineering or other applicable discipline.</p>

Labor Category: Subject Matter Expert I (SIN 54151S only)
<p>Minimum/General Experience: 10 years relevant experience</p>
<p>Functional Responsibility: Provide expert technical guidance of specialized applications, operational environments, systems analysis, design, integration, documentation and implementation regarding technical and business goals and provide detailed recommendation to accomplish goals. Contribute to planning, analysis, testing, integration, documentation and presentation of all systems development and enhancement. Compose technical documents that may include user manuals, training guides, specifications, and white papers. May require interim or active security clearance.</p>
<p>Minimum Education: Bachelor's degree in Information Systems, Engineering, Business or relevant field. Master's degree preferred</p>
<p>Certification Requirement: Two or more technical certifications such as Security+, CCNA, CCDA, CCIE, CISM, CISSP, GSLC, CCISO, CASP, MCSA/MCSE, CEH, CISA, OSCP, CISSP-ISSAP, CISSP-ISSEP, CHFI (DoD 8570 - IAM Level III, IAT Level III, IASAE III)</p>



Labor Category:	Subject Matter Expert II (SIN 54151S only)
Minimum/General Experience:	12 years of specialized technical experience in a functional area of expertise
Functional Responsibility:	Provides expert consultative support to a functional technical area of the project. Develops solutions to complex problems. Works closely with management and engineering teams to identify the best technological solution to technical issues. Provide expert guidance and direction at the expert level for very difficult areas requiring innovation, research, or for tasks involving policy at a high level affecting large organizations or populations. Is recognized by his/her peers as an expert in a particular field and consulted on strategic decisions by senior staff.
Minimum Education:	Master's degree in relevant technical discipline or functional area
Certification Requirement:	Two or more technical certifications such as Security+, CCNA, CCDA, CCIE, CISM, CISSP, GSLC, CCISO, CASP, MCSA/MCSE, CEH, CISA, OSCP, CISSP-ISSAP, CISSP-ISSEP, CHFI (DoD 8570 - IAM Level III, IAT Level III, IASAE III)

Labor Category:	Subject Matter Expert III (SIN 54151S only)
Minimum/General Experience:	15 years of specialized technical experience in a functional area of expertise
Functional Responsibility:	Provides expert consultative support to a functional technical area of the project. Develops solutions to complex problems. Works closely with the engineers to identify the best technological solution to technical issues. Provide expert guidance and direction at the expert level for very difficult areas requiring innovation, research, or for tasks involving policy at a high level affecting strategies at the departmental or agency level. Is recognized by industry or by the standards bodies as an expert in a particular field and consulted on strategic decisions by senior staff.
Minimum Education:	Master's degree in relevant technical discipline or functional area
Certification Requirement:	Three or more technical certifications such as Security+, CCNA, CCDA, CCIE, CISM, CISSP, GSLC, CCISO, CASP, MCSA/MCSE, CEH, GSEC, CISA, OSCP, CISSP-ISSAP, CISSP-ISSEP, CHFI (DoD 8570 - IAM Level III, IAT Level III, IASAE III)



Labor Category: Configuration Mgmt. & Data Specialist I (SIN 54151S, 541519ICAM & 541519PIV)	
Minimum/General Experience: 2 years of specialized experience in a functional area of expertise	
Functional Responsibility: Knowledge of Configuration Management applied to DoD programs, and may perform the following tasks under supervision: Manage and control the program baseline. Provide baseline identification for developing and released software products; provide a snapshot of dynamically changing software; tracks concurrent modification of items (i.e. modules); ensure the orderly release and implementation of new or revised software products. Administer and maintain configuration management tools. Perform CDRL scheduling, reviewing, receiving/logging, and GFE/GFI and purchased material. Perform Configuration Management functions to include configuration identification, configuration control (change control), configuration status accounting, audits and reviews and release processing. Document and manage Configuration Management Plans, CM Audit Reports, and related CDRLS. Maintain control of changes to specifications, design data, implementation documentation, source code, object code, test documentation, and other documentation. Ensure a consistent mapping among the documentation and code associated with all versions of program related software. Maintain records of GFE/GFI. Assist in the production, delivery, and logistics of CDRLs and other government deliverables.	
Minimum Education: Bachelor's degree in relevant discipline or functional area.	

Labor Category: Configuration Mgmt. & Data Specialist II (SIN 54151S, 541519ICAM & 541519PIV)	
Minimum/General Experience: 4 years of specialized experience in a functional area of expertise	
Functional Responsibility: Knowledge and experience working Configuration Management for DoD programs and may perform the following tasks under limited supervision: Manage and control the program baseline. Provide baseline identification for developing and released software products; provide a snapshot of dynamically changing software; tracks concurrent modification of items (i.e. modules); ensure the orderly release and implementation of new or revised software products. Administer and maintain configuration management tools. Perform CDRL scheduling, reviewing, receiving/logging, and GFE/GFI and purchased material. Perform Configuration Management functions to include configuration identification, configuration control (change control), configuration status accounting, audits and reviews and release processing. Document and manage Configuration Management Plans, CM Audit Reports, and related CDRLS. Maintain control of changes to specifications, design data, implementation documentation, source code, object code, test documentation, and other documentation. Ensure a consistent mapping among the documentation and code associated with all versions of program related software. Maintain records of GFE/GFI. Assist in the production, delivery, and logistics of CDRLs and other government deliverables.	
Minimum Education: Bachelor's degree in relevant discipline or functional area.	

Labor Category:	Quality Assurance Manager II (54151S, 541519ICAM & 541519PIV)
Minimum/General Experience:	2 years of specialized experience in a functional area of expertise
Functional Responsibility:	Develops, implements, and maintains quality assurance/configuration management programs in support of a variety of software, hardware, and IT services. Establishes standards for life cycle, documentation, development methods, testing, and maintenance. Develops and defines major and minor characteristics of quality/configuration management (including metrics and scoring parameters) and determines requisite quality control/configuration management resources for an actual task order. Conducts or participates in formal and informal reviews at predetermined points throughout the system life cycle. Serves as liaison between Program Management and other functional groups to resolve issues regarding quality assurance/configuration management. Reviews and evaluates software products and services for adherence to government directives, standards, and guidelines. May provide task direction and guidance to less experienced team members.
Minimum Education:	Bachelor's degree in relevant discipline or functional area.

Labor Category:	Quality Assurance Manager III (54151S, 541519ICAM & 541519PIV)
Minimum/General Experience:	4 years of specialized experience in a functional area of expertise
Functional Responsibility:	Develops, implements, and maintains quality assurance/configuration management programs in support of a variety of software, hardware, and IT services. Establishes standards for life cycle, documentation, development methods, testing, and maintenance. Develops and defines major and minor characteristics of quality/configuration management (including metrics and scoring parameters) and determines requisite quality control/configuration management resources for an actual task order. Conducts or participates in formal and informal reviews at predetermined points throughout the system life cycle. Serves as liaison between Program Management and other functional groups to resolve issues regarding quality assurance/configuration management. Reviews and evaluates software products and services for adherence to government directives, standards, and guidelines. May provide task direction and guidance to less experienced team members.
Minimum Education:	Bachelor's degree in relevant discipline or functional area.

Labor Category:	Implementation Manager (SIN 54151S)
Minimum/General Experience:	Combination of eight years information technology experience, including three years of experience in a management or supervisory capacity, plus three years of experience in the functional area of the project to be managed.
Functional Responsibility:	Provides technical, administrative, and operational leadership to assigned wireless mobility solution task(s); supervises assigned staff; performs additional duties as assigned. Responsible for planning and executing a project. Prepares and maintains the project schedule and budget. Prepares and delivers status reports to the customer. Primary point of contact for the customer. Oversees all work and takes corrective action as necessary to ensure project success. Manages staffing, budget, prioritization, and other personnel matters. Capable of managing multiple task teams to support wireless mobility project objectives. May serve as technical lead for the project.
Minimum Education:	Bachelor's degree in Business Management, Computer Science, Engineering or in the project's functional area, or commensurate industry experience.

Labor Category: Principal Wireless Engineer (SIN 54151S)
Minimum/General Experience: Ten years of experience in support of telecommunication systems or networks.
Functional Responsibility: Provides expert technical support and/or leadership for difficult assignments in the planning, analysis, design, testing, and troubleshooting of wireless networks or operational systems. Performs and/or leads systems planning, information planning, and analysis in support of wireless support functions, including trouble ticket management, service order entry, and/or configuration management. Tests processes and data models in support of the planning and analysis efforts using both manual and automated tools. Evaluates wireless system problems of workflow, organization, and planning. Supervises that appropriate corrective action is taken. Knowledgeable of applicable wireless engineering techniques and the use of automated support tools. Performs all work in accordance with established standards. May supervise or manage wireless tasks/projects.
Minimum Education: Bachelor's degree in Engineering, Computer Science, Information Systems, Math, Physics, or other engineering related discipline or commensurate industry experience.
One of the following Required: CCNA, CCNA Wireless, or CWTS, or CWNP (Certified Wireless Network Professional) Certification, familiarity with AirMagnet Fluke and/or Ekahau Wireless Design Survey Tools

Labor Category: Wireless Engineer I (SIN 54151S)
Minimum/General Experience: Two years of experience related to a specific engineering or computer science discipline such as: communications engineering electrical engineering, electronics engineer, or telecommunications, in support of communications systems or networks. Exposure to, or familiarity with, Government or industry processes, procedures, standards, methodologies, or tools as relative to information security.
Functional Responsibility: Provides supervised support for routine activities, according to established procedures or instructions. Supports the installation, testing, maintenance, and troubleshooting of wireless mobility systems or networks. Assists with technical support for elements such as: complex processes, applications, systems, software, networks, satellites, telecommunications, facilities, or machinery. Support assistance can include, but is not limited to, elements such as: research, studies, requirements/specifications definition, analysis, assessments, planning, acquisition, design, development, integration, overseeing, testing, installation, performance tuning, operation, deployment, or maintenance. Interfaces with users during the support process and may support user training. Contributes to technical documentation. Uses basic elements of applicable wireless methodologies, modeling/estimating techniques, tools, applications, systems, software, or databases to perform assigned tasks. Complies with the standards and organization requirements relative to cyber security.
Minimum Education: Bachelor's degree or graduate of technical school, or commensurate industry experience.
Preferred but not required: CWTS (Certified Wireless Technology Specialist) or CCNA Wireless Certifications, familiarity with AirMagnet Fluke or Ekahau Wireless Design Survey Tools

Labor Category: Wireless Engineer II (SIN 54151S)

Minimum/General Experience:

Five years of experience related to a specific engineering or computer science, discipline such as: communications engineering, electrical engineering, electronics engineer, or telecommunications, in support of communication systems or networks. Familiarity with Government or industry processes, procedures, standards, methodologies, or tools relative to information security.

Functional Responsibility:

Provides support for work that is varied and somewhat difficult, but that involves limited responsibility. Supports the installation, testing, maintenance, and troubleshooting of wireless operational systems or networks. Manages a variety of wireless system/network support functions, including trouble ticket management, service order entry, and/or configuration management. Provides technical support for wireless elements such as: complex processes, equipment, applications, systems, software, networks, satellites, telecommunications, facilities, or machinery. Support can include, but is not limited to, wireless elements such as: research, studies, requirements/specifications definition, analysis, assessments, planning, acquisition, design, development, integration, overseeing, testing, installation, performance tuning, operation, deployment, or maintenance. Interfaces with users during the support process and may support user training. Develops/prepares technical documentation. Uses applicable methodologies, modeling/estimating techniques, tools, applications, systems, software, or databases to perform assigned tasks. Ensures compliance with the standards and organization requirements relative to wireless mobility solutions. May provide staff/project supervision.

Minimum Education:

Bachelor's degree in Engineering, Computer Science, Information Systems, Math, Physics, or other engineering related discipline, or commensurate industry experience.

Preferred but not required: CWTS (Certified Wireless Technology Specialist) or CCNA Wireless Certifications, familiarity with AirMagnet Fluke or Ekahau Wireless Design Survey Tools

Labor Category: Wireless Engineer III (SIN 54151S)

Minimum/General Experience:

Eight years of experience related to a specific, engineering or computer science, discipline such as: communications engineering, electrical engineering, electronics engineer, or telecommunications in support of telecommunication systems or networks. Experience with Government or industry processes, procedures, standards, methodologies, or tools as relative to the job.

Functional Responsibility:

Supports the planning, analysis, design, testing, and troubleshooting of wireless mobility networks or operational systems. Provides comprehensive technical support and/or leadership for wireless mobility elements such as: complex processes, applications, systems, software, networks, satellites, telecommunications, facilities, or machinery. Performs and/or leads project planning, scope, control, management, tracking, or review activities. Support includes, but is not limited to, elements such as: research, studies, requirements/specifications definition, analysis, assessments, planning, acquisition, design, development, integration, overseeing, testing, installation, performance tuning, operation, deployment, or maintenance. Interfaces with users at all levels during the support process. Performs and/or leads technical document development/preparation. Uses applicable wireless methodologies, modeling/estimating techniques, tools, applications, systems, software, or databases at advanced levels to perform assigned tasks. Ensures compliance with, and/or may develop, the standards and organization requirements relative to wireless mobility solutions. May supervise or manage tasks/projects.

Minimum Education:

Bachelor's degree in Engineering, Computer Science, Information Systems, Math, Physics, or other engineering related discipline.

Preferred but not required: CWNP (Certified Wireless Network Professional) Certification, familiarity with AirMagnet Fluke or Ekahau Wireless Design Survey Tools

Labor Category: Health IT Program Manager (SIN 54151HEAL)	
Minimum/General Experience:	Combination of twelve years information technology experience, including five years of experience in a management or supervisory capacity, plus three years of experience in the functional area of the project to be managed.
Functional Responsibility:	Responsible for managing very complex and/or high risk Health IT programs; supervises assigned staff; performs business development activities; performs additional duties as assigned. Prepares and maintains the program integrated schedule and budget. Prepares and delivers status reports to the customer. Primary point of contact for the customer. Oversees all work and takes corrective action as necessary to ensure project success. Manages staffing, budget, prioritization, and other personnel matters. Additional screenings, accreditations, certifications and/or testing may be required.
Minimum Education:	Bachelor's degree in Business Management, Computer Science, Engineering or in the project's functional area.

Labor Category: Health IT Project Manager (SIN 54151HEAL)	
Minimum/General Experience:	Combination of eight years information technology experience, including three years of experience in a management or supervisory capacity, plus three years of experience in the functional area of the project to be managed.
Functional Responsibility:	Provides technical, administrative, and operational leadership to assigned Health IT task(s); supervises assigned staff; performs additional duties as assigned. Responsible for planning and executing a project. Prepares and maintains the project schedule and budget. Prepares and delivers status reports to the customer. Primary point of contact for the customer. Oversees all work and takes corrective action as necessary to ensure project success. Manages staffing, budget, prioritization, and other personnel matters. Capable of managing multiple task teams to support project objectives. May serve as technical lead for the project. Additional screenings, accreditations, certifications and/or testing may be required.
Minimum Education:	Bachelor's degree in Business Management, Computer Science, Engineering or in the project's functional area.

Labor Category: Health IT Task Manager (SIN 54151HEAL)	
Minimum/General Experience:	Combination of six years information technology experience, including one year of experience in a management or technical leadership capacity, plus three years of experience in the functional area of the project to be managed.
Functional Responsibility:	Provides technical, administrative, and operational leadership to assigned Health IT task(s); supervises assigned staff; performs additional duties as assigned. Prepares and delivers status reports to the customer. Primary point of contact for the customer. Oversees all work and takes corrective action as necessary to ensure project success. Manages staffing, budget, prioritization, and other personnel matters. May serve as technical lead for the project. Additional screenings, accreditations, certifications and/or testing may be required.
Minimum Education:	Bachelor's degree in Computer Science or Engineering.

Labor Category: Health IT Technician I (SIN 54151HEAL)
Minimum/General Experience: Proficiency with Personal Computer/Local Area Network (PC/LAN) communications hardware and software. Knowledge of desktop operating systems and applications. Knowledge of the principles, methods, and techniques used in systems administration and support. Basic knowledge of routers, switches, patch panels, concentrators, associated terminals, and related hardware and software.
Functional Responsibility: Monitors and responds to complex technical Health IT hardware and software problems utilizing a variety of testing tools and techniques. May support equipment deployment and network cabling activities. Additional screenings, accreditations, certifications and/or testing may be required.
Minimum Education: High School Degree, Technical Certification, or Graduate of Technical/Trade School

Labor Category: Health IT Technician II (SIN 54151HEAL)
Minimum/General Experience: Two years of experience in Personal Computer/Local Area Network (PC/LAN) communications hardware and software. Knowledge of desktop operating systems and applications. Knowledge of the principles, methods, and techniques used in systems administration and support. Basic knowledge of routers, switches, patch panels, concentrators, associated terminals, and related hardware and software.
Functional Responsibility: Monitors and responds to complex technical Health IT hardware and software problems utilizing a variety of testing tools and techniques. May support equipment deployment and network cabling activities. Additional screenings, accreditations, certifications and/or testing may be required.
Minimum Education: High School Degree, Technical Certification, or Graduate of Technical/Trade School

Labor Category: Health IT Technician III (SIN 54151HEAL)
Minimum/General Experience: Five years of experience in Personal Computer/Local Area Network (PC/LAN) communications hardware and software. Knowledge of desktop operating systems and applications. Knowledge of the principles, methods, and techniques used in systems administration and support. Knowledge of routers, switches, patch panels, concentrators, associated terminals, and related hardware and software.
Functional Responsibility: Monitors and responds to complex technical Health IT hardware and software problems utilizing a variety of testing tools and techniques. Works independently on assigned tasks. May lead technical teams of technicians to accomplish broader objectives. Additional screenings, accreditations, certifications and/or testing may be required.
Minimum Education: Bachelor's Degree, Technical Certification, or Graduate of Technical/Trade School

Labor Category: Health IT Technician IV (SIN 54151HEAL)
<p>Minimum/General Experience: Eight years of experience in Personal Computer/Local Area Network (PC/LAN) communications hardware and software. Knowledge of desktop operating systems and applications. Knowledge of the principles, methods, and techniques used in systems administration and support. Knowledge of routers, switches, patch panels, concentrators, associated terminals, and related hardware and software.</p>
<p>Functional Responsibility: Monitors and responds to complex Health IT technical hardware and software problems utilizing a variety of testing tools and techniques. Develop task lists and assigns work. Lead technical teams and shifts of technicians to accomplish broader objectives. Additional screenings, accreditations, certifications and/or testing may be required.</p>
<p>Minimum Education: Bachelor's Degree, Technical Certification, or Graduate of Technical/Trade School</p>

Labor Category: Health IT Technician V (SIN 54151HEAL)
<p>Minimum/General Experience: Ten years of experience in Personal Computer/Local Area Network (PC/LAN) communications hardware and software. Command of desktop operating systems and applications. Command and Knowledge of the principles, methods, and techniques used in systems administration and support. Knowledge of routers, switches, patch panels, concentrators, associated terminals, and related hardware and software.</p>
<p>Functional Responsibility: Monitors and responds to complex Health IT technical hardware and software problems utilizing a variety of testing tools and techniques. Develop task lists and assigns work. Lead technical teams and shifts of technicians to accomplish broader objectives. Additional screenings, accreditations, certifications and/or testing may be required.</p>
<p>Minimum Education: Bachelor's Degree, Technical Certification, or Graduate of Technical/Trade School</p>

Labor Category: Health IT Service Desk Analyst I (SIN 54151HEAL)
<p>Minimum/General Experience: Proficiency in problem solving on technical issues.</p>
<p>Functional Responsibility: Provides support to end users on a variety of Health IT issues. Responds to calls, email and personnel request for Health IT technical support. Documents, tracks and monitors the problem to ensure a timely resolution. Knowledgeable on commonly-used concepts, practices and procedures within a particular field. Relies on instructions and pre-established guidelines to perform the functions of the job. Works under immediate supervision. Primary job functions follow established procedures and do not require exercising significant independent judgement. Additional screenings, accreditations, certifications and/or testing may be required.</p>
<p>Minimum Education: High School Diploma or equivalent</p>

Labor Category: Health IT Service Desk Analyst II (SIN 54151HEAL)
Minimum/General Experience: Two years of experience in Health IT technical support. Proficiency in problem solving on technical issues
Functional Responsibility: Provides support to end users on a variety of issues. Identifies and resolves technical problems using know methods. Responds to calls, email and personnel request for Health IT technical support. Documents, tracks and monitors the problem to ensure a timely resolution. Knowledgeable on commonly-used concepts, practices and procedures within a particular field. Relies on limited experience and judgement to plan and accomplish goals. Work under general supervision. Additional screenings, accreditations, certifications and/or testing may be required.
Minimum Education: High School Diploma, technical certification or Help Desk Institute certificate

Labor Category: Health IT Service Desk Analyst III (SIN 54151HEAL)
Minimum/General Experience: Four years of experience in Health IT technical support. Proficiency in problem solving on technical issues.
Functional Responsibility: Provides support to end users on a variety of issues. Identifies, researches, and resolves technical problems. Responds to calls, email and personnel request for Health IT technical support. Documents, tracks and monitors the problem to ensure a timely resolution. Knowledgeable on commonly-used concepts, practices and procedures within a particular field. Relies on experience and judgement to plan and accomplish goals. Performs a variety of complicated tasks. May lead tasks assigned to the Service Desk Analyst team. Reports to service desk manager or shift lead. Additional screenings, accreditations, certifications and/or testing may be required.
Minimum Education: Associates Degree, Technical Certification or Help Desk Institute certificate

Labor Category: Health IT Service Desk Manager IV (SIN 54151HEAL)
Minimum/General Experience: Six years of experience in Health IT technical support. Proficiency in problem solving on technical issues
Functional Responsibility: Monitors daily operations of the service desk. Identifies, researches, and resolves complex Health IT technical problems. Creates and manages escalation procedures and ensures service levels are maintained. Relies on experience and judgement to plan and accomplish goals. Perform a variety of complicated tasks. Supervise and assign the Service Desk Analyst team. Reports to a project or service desk manager and may act as shift lead for service desk. Additional screenings, accreditations, certifications and/or testing may be required.
Minimum Education: Bachelor's Degree, Technical Certification or Graduate of Technical/Trade School

Labor Category: Health IT Service Desk Manager V (SIN 54151HEAL)
Minimum/General Experience: Eight years of experience in Health IT technical support. Proficiency in complex problem solving on technical issues.
Functional Responsibility: Monitors daily operations of the service desk. Identifies, researches, and resolves complex Health IT technical problems. Creates and manages escalation procedures and ensures service levels are maintained. Has authority for personnel actions and oversees most day-to-day operations of group. Relies on experience and judgement to plan and accomplish goals. Perform a variety of complicated tasks. Supervise the daily operations of the service desk. Reports to a manager or head of a unit/department. Additional screenings, accreditations, certifications and/or testing may be required.
Minimum Education: Bachelor's Degree, Technical Certification or Graduate of Technical/Trade School

Labor Category: Health IT System Administrator I (SIN 54151HEAL)
Minimum/General Experience: Proficiency with word processing, spreadsheets, database and other office software. Familiarity of relevant operating/software systems for task (e.g. Windows Server, SharePoint, Linux, Unix, Apache etc.).
Functional Responsibility: Maintains Health IT data files and control procedures for a network application linked to a host server. Follows Health IT system security and data integrity processes. Assigns passwords and monitors use of resources. Primary job functions follow established procedures and do not require exercising significant independent judgement. Additional screenings, accreditations, certifications and/or testing may be required.
Minimum Education: Bachelor's Degree, Technical Certification or Graduate of Technical/Trade School

Labor Category: Health IT System Administrator II (SIN 54151HEAL)
Minimum/General Experience: Proficiency with word processing, spreadsheets, database and other office software. Two years of experience in administration of relevant operating/software systems for task (e.g. Windows Server, SharePoint, Linux, Unix, Apache etc.).
Functional Responsibility: Maintains Health IT data files and control procedures for network application linked to a host server. Responsible for Health IT system security and data integrity. Assigns passwords and monitors use of resources. Knowledgeable to run applications on department-wide or enterprise computer system. Additional screenings, accreditations, certifications and/or testing may be required.
Minimum Education: Bachelor's Degree, Technical Certification or Graduate of Technical/Trade School

Labor Category: Health IT System Administrator III (SIN 54151HEAL)	
Minimum/General Experience:	Proficiency with word processing, spreadsheets, database and other office software. Four years of experience in administration of relevant operating/software systems for task (e.g. Windows Server, SharePoint, Linux, Unix, Apache etc.).
Functional Responsibility:	Maintains Health IT data files and control procedures for a network application linked to a host server. Responsible for system security and data integrity. Assigns passwords and monitors use of resources. Knowledgeable to run applications on department-wide or enterprise computer systems. Installs system upgrades and patches to resolve software problems. Perform backups and recovery. Work under general supervision, and reports to a project lead or manager. Additional screenings, accreditations, certifications and/or testing may be required.
Minimum Education:	Bachelor's Degree, Technical Certification or Graduate of Technical/Trade School

Labor Category: Health IT System Administrator IV (SIN 54151HEAL)	
Minimum/General Experience:	Proficiency with word processing, spreadsheets, database and other office software. Six years of experience in administration of relevant operating/software systems for task (e.g. Windows Server, SharePoint, Linux, Unix, Apache etc.).
Functional Responsibility:	Maintains Health IT data files and control procedures for a network application linked to a host server. Responsible for system security and data integrity. Assigns passwords and monitors use of resources. Knowledgeable to run applications on department-wide or enterprise computer systems. Installs new software, system upgrades, and patches to resolve software problems. Perform backups and recovery. Can lead and administer approved changes to systems within approved change control process. Additional screenings, accreditations, certifications and/or testing may be required.
Minimum Education:	Bachelor's Degree, Technical Certification or Graduate of Technical/Trade School

Labor Category: Health IT System Administrator V (SIN 54151HEAL)	
Minimum/General Experience:	Proficiency with word processing, spreadsheets, database and other office software. Eight years of experience in administration of relevant operating/software systems for task (e.g. Windows Server, SharePoint, Linux, Unix, Apache etc.).
Functional Responsibility:	Maintains Health IT data files and control procedures for a network application linked to a host server. Responsible for system security and data integrity. Assigns passwords and monitors use of resources. Knowledgeable to run applications on department-wide or enterprise computer systems. Installs new software, system upgrades, and patches to resolve software problems. Perform backups and recovery. Can lead and administer approved changes to systems within approved change control process. May have "ownership" of specific systems and have designated authority to provide input or make decisions on future direction of system functionality. Additional screenings, accreditations, certifications and/or testing may be required.
Minimum Education:	Bachelor's Degree, Technical Certification or Graduate of Technical/Trade School

Labor Category: Health IT Network Analyst I (SIN 54151HEAL)
Minimum/General Experience: Knowledge of communication systems or networks.
Functional Responsibility: Supports the assembly, installation, rigging and repair of operational Health IT computer network systems. Performs a variety of telecommunications or network support functions, including trouble ticket management, service order entry, and/or configuration management. Performs scheduled system maintenance activities. Participates in the resolution of systems problems. Performs all work in accordance with established standards. Additional screenings, accreditations, certifications and/or testing may be required.
Minimum Education: Bachelor's degree or graduate of technical school.

Labor Category: Health IT Network Analyst II (SIN 54151HEAL)
Minimum/General Experience: Two years of experience related to a specific engineering or computer science discipline such as: communications engineering electrical engineering, electronics engineer, or telecommunications, in support of communications systems or networks. Exposure to, or familiarity with, Government or industry processes, procedures, standards, methodologies, or tools as relative to information security.
Functional Responsibility: Provides supervised support for routine Health IT activities, according to established procedures or instructions. Supports the installation, testing, maintenance, and troubleshooting of operational Health IT systems or networks. Assists with Health IT technical support for elements such as: complex processes, applications, systems, software, networks, satellites, telecommunications, facilities, or machinery. Support assistance can include, but is not limited to, elements such as: research, studies, requirements/specifications definition, analysis, assessments, planning, acquisition, design, development, integration, overseeing, testing, installation, performance tuning, operation, deployment, or maintenance. Interfaces with users during the support process and may support user training. Contributes to technical documentation. Uses basic elements of applicable methodologies, modeling/estimating techniques, tools, applications, systems, software, or databases to perform assigned tasks. Complies with the standards and organization requirements relative to cyber security. Additional screenings, accreditations, certifications and/or testing may be required.
Minimum Education: Bachelor's degree or graduate of technical school.

Labor Category: Health IT Network Analyst III (SIN 54151HEAL)	
Minimum/General Experience:	Five years of experience related to a specific engineering or computer science, discipline such as: communications engineering, electrical engineering, electronics engineer, or telecommunications, in support of communication systems or networks. Familiarity with Government or industry processes, procedures, standards, methodologies, or tools relative to information security.
Functional Responsibility:	Provides support for work that is varied and somewhat difficult, but that involves limited responsibility. Supports the installation, testing, maintenance, and troubleshooting of operational Health IT systems or networks. Manages a variety of system/network support functions, including trouble ticket management, service order entry, and/or configuration management. Provides Health IT technical support for elements such as: complex processes, equipment, applications, systems, software, networks, satellites, telecommunications, facilities, or machinery. Support can include, but is not limited to, elements such as: research, studies, requirements/specifications definition, analysis, assessments, planning, acquisition, design, development, integration, overseeing, testing, installation, performance tuning, operation, deployment, or maintenance. Interfaces with users during the support process and may support user training. Develops/prepares technical documentation. Uses applicable methodologies, modeling/estimating techniques, tools, applications, systems, software, or databases to perform assigned tasks. Ensures compliance with the standards and organization requirements relative to cyber security. May provide staff/project supervision. Additional screenings, accreditations, certifications and/or testing may be required.
Minimum Education:	Bachelor's degree in Engineering, Computer Science, Information Systems, Math, Physics or other engineering related discipline.

Labor Category: Health IT Network Analyst IV (SIN 54151HEAL)	
Minimum/General Experience:	Eight years of experience related to a specific, engineering or computer science, discipline such as: communications engineering, electrical engineering, electronics engineer, or telecommunications in support of telecommunication systems or networks. Experience with Government or industry processes, procedures, standards, methodologies, or tools as relative to the job.
Functional Responsibility:	Supports the planning, analysis, design, testing, and troubleshooting of Health IT networks or operational systems. Provides comprehensive Health IT technical support and/or leadership for elements such as: complex processes, applications, systems, software, networks, satellites, telecommunications, facilities, or machinery. Performs and/or leads project planning, scope, control, management, tracking, or review activities. Support includes, but is not limited to, elements such as: research, studies, requirements/specifications definition, analysis, assessments, planning, acquisition, design, development, integration, overseeing, testing, installation, performance tuning, operation, deployment, or maintenance. Interfaces with users at all levels during the support process. Performs and/or leads technical document development/preparation. Uses applicable methodologies, modeling/estimating techniques, tools, applications, systems, software, or databases at advanced levels to perform assigned tasks. Ensures compliance with, and/or may develop, the standards and organization requirements relative to cyber security. May supervise or manage tasks/projects. Additional screenings, accreditations, certifications and/or testing may be required.
Minimum Education:	Bachelor's degree in Engineering, Computer Science, Information Systems, Math, Physics, or other engineering related discipline.



Commercial Job Title: Health IT Network Analyst V (SIN 54151HEAL)
<p>Minimum/General Experience: Ten years of experience in support of telecommunication systems or networks.</p>
<p>Functional Responsibility: Provides expert Health IT technical support and/or leadership for difficult assignments in the planning, analysis, design, testing, and troubleshooting of networks or operational systems. Performs and/or leads systems planning, information planning, and analysis in support of telecommunications support functions, including trouble ticket management, service order entry, and/or configuration management. Tests processes and data models in support of the planning and analysis efforts using both manual and automated tools. Evaluates system problems of workflow, organization, and planning. Supervises that appropriate corrective action is taken. Knowledgeable of applicable telecommunications engineering techniques and the use of automated support tools. Performs all work in accordance with established standards. May supervise or manage tasks/projects. Additional screenings, accreditations, certifications and/or testing may be required.</p>
<p>Minimum Education: Bachelor's degree in Engineering, Computer Science, Information Systems, Math, Physics, or other engineering related discipline.</p>

Labor Category: Health IT Security Analyst I (SIN 54151HEAL)
<p>Minimum/General Experience: Knowledge of maintenance of computer systems and networks. Experience in configuring Commercial off-the-shelf (COTS) software to operate on specific hardware. Experience in performing simple routine engineering tasks using detailed procedures and under close supervision.</p>
<p>Functional Responsibility: Monitors Health IT computer and network traffic. Analyzes network traffic activity and system logs to determine cause of problem. Reports and tracks network and system problems. Resolves simple computer software and hardware problems. Coordinates with other IT groups to resolve more complex health IT problems. Additional screenings, accreditations, certifications and/or testing may be required.</p>
<p>Minimum Education: Associates Degree in Engineering/Computer Science or related field.</p>

Labor Category: Health IT Security Analyst II (SIN 54151HEAL)
<p>Minimum/General Experience: Two years of technical information technology experience, including 2 years of information systems security experience.</p>
<p>Functional Responsibility: Evaluates the security posture of Health IT computers and networks. Responds to network and system intrusive activity. Analyzes network traffic and system logs to determine corrective action. Implements countermeasures and operates security tools. Performs remote maintenance of security agents, sensors, tools, and systems. Monitors and responds to complex technical hardware and software problems utilizing a variety of tools and techniques. Acts as the interface with vendor support service groups. Additional screenings, accreditations, certifications and/or testing may be required.</p>
<p>Minimum Education: Associates Degree in Engineering/Computer Science or related field</p>

Labor Category: Health IT Security Analyst III (SIN 54151HEAL)
Minimum/General Experience: Five years of technical information technology experience, including 4 years of information systems security experience.
Functional Responsibility: Performs all procedures necessary to ensure the protection of Health IT information and information systems from intentional or inadvertent access, disruption, or destruction. May be involved with databases, networks, stand-alone microcomputers, mainframes, or minicomputers. Interfaces with the user community to understand their security needs and implements procedures to provide support. Ensures that the user community understands and adheres to necessary procedures to maintain security. Conducts product evaluations to determine the level of security they provide. Additional screenings, accreditations, certifications and/or testing may be required.
Minimum Education: Bachelor's degree in Engineering/Computer Science or a related field.

Labor Category: Health IT Security Analyst IV (SIN 54151HEAL)
Minimum/General Experience: Eight years of technical information technology experience, including 6 years of information systems security experience.
Functional Responsibility: Performs all procedures necessary to ensure the safety of Health IT information systems assets and to protect systems from intentional or inadvertent access or destruction. May be involved with databases, networks, stand-alone microcomputers, mainframes, or minicomputers. Interfaces with the user community to understand their security needs and implements procedures to provide support. Ensures that the user community understands and adheres to necessary procedures to maintain security. Conducts evaluation of the level of security provided. Conduct required security audits and certifications. Assists in the development of policy and accreditation roadmaps. Advises on compliance with federal security directives. Additional screenings, accreditations, certifications and/or testing may be required.
Minimum Education: Bachelor's degree in Engineering/Computer Science or a related field.

Labor Category: Health IT Security Analyst V (SIN 54151HEAL)
Minimum/General Experience: Ten years of technical information technology experience, including 8 years of information systems security experience.
Functional Responsibility: Performs all procedures necessary to ensure the safety of Health IT information systems assets and to protect systems from intentional or inadvertent access or destruction. May be involved with databases, networks, stand-alone microcomputers, mainframes, or minicomputers. Interfaces with the user community to understand their security needs and implements procedures to provide support. Ensures that the user community understands and adheres to necessary procedures to maintain security. Conducts evaluation of the level of security provided. Conduct required security audits and certifications. Assists in the development of policy and accreditation roadmaps. Advises on compliance with federal security directives. Additional screenings, accreditations, certifications and/or testing may be required.
Minimum Education: Master's degree in Engineering/Computer Science or a related field.

Labor Category: Health IT Software Analyst I (SIN 54151HEAL)
Minimum/General Experience: Knowledge of applications software development activities. Competent to work at a high technical level for most phases of applications systems analysis and programming activities.
Functional Responsibility: Works under general direction. Formulates/defines system scope and objectives. Devises or modifies procedures to solve moderately complex health IT problems considering computer equipment capacity and limitations. Codes, tests, debugs, and documents computer Health IT problems. Participates in related areas, such as database design, implementation, integration, management, and maintenance, and evaluation of commercial off-the-shelf (COTS) products. Additional screenings, accreditations, certifications and/or testing may be required.
Minimum Education: Bachelor's degree in Engineering/Computer Science or a related field.

Labor Category: Health IT Software Analyst II (SIN 54151HEAL)
Minimum/General Experience: Two years of technical experience in applications software development, one of which is in systems analysis. Competent to work at a high technical level for most phases of applications systems analysis and programming activities. Two years of experience in the development of Internet/intranet applications such as home pages, interfaces with databases, and security. Proficient with HyperText Markup Language (HTML), JAVA, or other Internet/intranet application engines as required. Two years of technical experience in administration, analysis, and programming of computerized databases. Competent to work in most phases of database management.
Functional Responsibility: Works under general direction. Formulates/defines system scope and objectives. Devises or modifies procedures to solve moderately complex health IT problems considering computer equipment capacity and limitations. Codes, tests, debugs, and documents computer Health IT. Participates in related areas, such as database design, implementation, integration, management, and maintenance, and evaluation of commercial off-the-shelf (COTS) products. Additional screenings, accreditations, certifications and/or testing may be required.
Minimum Education: Bachelor's degree in Engineering/Computer Science or a related field.

Labor Category: Health IT Software Analyst III (SIN 54151HEAL)

Minimum/General Experience:

Five years of technical experience in applications software development, three of which are in systems analysis, and 1 year of which is acting as technical lead for a team of developers. Has a good understanding of the business or function for which the application is designed. Six years of experience in the development of Internet/intranet applications such as home pages, interfaces with databases, and security. Proficient with HyperText Markup Language (HTML), JAVA, or other Internet/intranet application engines as required. Six years of technical experience in administration, analysis, and programming of computerized databases. Competent to work at a high level for all phases of system/database development/management.

Functional Responsibility:

Works under general direction. Formulates/defines system scope and objectives. Devises or modifies procedures to solve complex health IT problems considering computer equipment capacity and limitations. Prepares detailed specifications from which Health IT documents will be written. Designs, codes, tests, debugs, and documents Health IT problems. Participates in related areas, such as design, implementation, integration, management, and maintenance of complex databases, with respect to the operating system, access methods, access time, device allocation, validation checks, organization, protection and security, documentation, guidelines, and statistical methods; evaluation of commercial off-the-shelf (COTS) products; and analysis of network hardware/software issues. May provide guidance to other developers. Additional screenings, accreditations, certifications and/or testing may be required.

Minimum Education:

Bachelor's degree in Engineering/Computer Science or a related field.

Labor Category: Health IT Software Analyst IV (SIN 54151HEAL)

Minimum/General Experience:

Eight years of technical experience in applications software development, three of which are in systems analysis, and 1 year of which is acting as technical lead for a team of developers. Has a good understanding of the business or function for which the application is designed. Six years of experience in the development of Internet/intranet applications such as home pages, interfaces with databases, and security. Proficient with HyperText Markup Language (HTML), JAVA, or other Internet/intranet application engines as required. Six years of technical experience in administration, analysis, and programming of computerized databases. Competent to work at a high level for all phases of system/database development/management.

Functional Responsibility:

Plans, directs and monitors the work of team members. Sets priorities to meet the needs of users. Formulates/defines system scope and objectives. Devises or modifies procedures to solve complex health IT problems considering computer equipment capacity and limitations. Prepares detailed specifications from which Health IT will be written. Designs, codes, tests, debugs, and documents those Health IT. Participates in related areas, such as such as design, implementation, integration, management, and maintenance of complex databases, with respect to the operating system, access methods, access time, device allocation, validation checks, organization, protection and security, documentation, guidelines, and statistical methods; evaluation of commercial off-the-shelf (COTS) products; and analysis of network hardware/software issues. May direct the work of other developers. This skill is qualified to operate in advanced technical environments that include C++, Client/Server, Oracle, PowerBuilder, Visual Basic, JAVA, and other source code requirements. Additional screenings, accreditations, certifications and/or testing may be required.

Minimum Education:

Bachelor's degree in Engineering/Computer Science or a related field.

Labor Category: Health IT Software Analyst V (SIN 54151HEAL)

Minimum/General Experience:

Ten years of technical experience in applications software development, three of which are in systems analysis, and 1 year of which is acting as technical lead for a team of developers. Has a good understanding of the business or function for which the application is designed. Eight years of experience in the development of Internet/intranet applications such as home pages, interfaces with databases, and security. Proficient with HyperText Markup Language (HTML), JAVA, or other Internet/intranet application engines as required. Six years of technical experience in administration, analysis, and programming of computerized databases. Competent to work at a high level for all phases of system/database development/management.

Functional Responsibility:

Plans, directs and monitors the work of team members. Sets priorities to meet the needs of users. Formulates/defines system scope and objectives. Devises or modifies procedures to solve complex health IT problems considering computer equipment capacity and limitations. Prepares detailed specifications from which Health IT documents will be written. Designs, codes, tests, debugs, and documents those Health IT problems. Participates in related areas, such as such as design, implementation, integration, management, and maintenance of complex databases, with respect to the operating system, access methods, access time, device allocation, validation checks, organization, protection and security, documentation, guidelines, and statistical methods; evaluation of commercial off-the-shelf (COTS) products; and analysis of network hardware/software issues. Directs the work of other developers. This skill is qualified to operate in advanced technical environments that include C++, Client/Server, Oracle, PowerBuilder, Visual Basic, JAVA, and other source code requirements. Additional screenings, accreditations, certifications and/or testing may be required.

Minimum Education:

Master's degree in Engineering/Computer Science or a related field.

Labor Category: Health IT Mission Analyst I (SIN 54151HEAL)

Minimum/General Experience:

Two years of experience solving computer, business, scientific, engineering, policy/compliance or other discipline system/process problems. Has knowledge of commonly used information technology concepts, practices, and procedures within a particular field. Follows instructions and pre-established guidelines to perform the functions of the job. Works under immediate supervision and guidance. Exposure to, or familiarity with, Government or industry processes, procedures, standards, methodologies, or tools as relative to the technical assignment.

Functional Responsibility:

Provides supervised support for routine activities, according to established procedures or instructions. Assists with Health IT technical support for elements such as: complex processes, structural elements, electric/electronic components, equipment, applications, systems, software, networks, satellites, telecommunications, facilities, or machinery. Support assistance can include, but is not limited to, elements such as: research, studies, requirements/specifications definition, analysis, assessments, planning, acquisition, design, development, integration, overseeing, manufacture, construction, testing, installation, performance tuning, operation, deployment, or maintenance. Interfaces with users during the support process and may support user training. Contributes to technical documentation. Uses basic elements of applicable methodologies, modeling/estimating techniques, tools, applications, systems, software, or databases to perform assigned tasks. Complies with the standards and organization requirements relative to specific assignments. Additional screenings, accreditations, certifications and/or testing may be required.

Minimum Education:

Bachelor's degree in Computer Science, Information Systems, Math, Physics, Engineering or other applicable discipline.

Labor Category: Health IT Mission Analyst II (SIN 54151HEAL)

Minimum/General Experience:

Two years of experience solving computer, business, scientific, engineering, policy/compliance or other discipline system/process problems. Has knowledge of commonly used information technology concepts, practices, and procedures within a particular field. Relies on instructions and pre-established guidelines to perform the functions of the job. Works under immediate supervision and guidance. Exposure to, or familiarity with, Government or industry processes, procedures, standards, methodologies, or tools as relative to the technical assignment.

Functional Responsibility:

Provides supervised support for routine activities, according to established procedures or instructions. Assists with Health IT technical support for elements such as: complex processes, structural elements, electric/electronic components, equipment, applications, systems, software, networks, satellites, telecommunications, facilities, or machinery. Support assistance can include, but is not limited to, elements such as: research, studies, requirements/specifications definition, analysis, assessments, planning, acquisition, design, development, integration, overseeing, manufacture, construction, testing, installation, performance tuning, operation, deployment, or maintenance. Interfaces with users during the support process and may support user training. Contributes to technical documentation. Uses basic elements of applicable methodologies, modeling/estimating techniques, tools, applications, systems, software, or databases to perform assigned tasks. Complies with the standards and organization requirements relative to specific assignments. Additional screenings, accreditations, certifications and/or testing may be required.

Minimum Education:

Bachelor's degree in Computer Science, Information Systems, Math, Physics, Engineering or other applicable discipline.

Labor Category: Health IT Mission Analyst III (SIN 54151HEAL)

Minimum/General Experience:

Five years of experience solving computer, business, scientific, engineering, policy/compliance or other discipline system/process problems. Has knowledge of commonly used information technology concepts, practices, and procedures within a particular field. Relies on instructions and pre-established guidelines to perform the functions of the job. Works under immediate supervision and guidance. Exposure to, or familiarity with, Government or industry processes, procedures, standards, methodologies, or tools as relative to the technical assignment.

Functional Responsibility:

Provides support for work that is varied and somewhat difficult, but that involves limited responsibility. Provides Health IT technical support for elements such as: complex processes, structural elements, electric/electronic components, equipment, applications, systems, software, networks, satellites, telecommunications, facilities, or machinery. Support can include, but is not limited to, elements such as: research, studies, requirements/specifications definition, analysis, assessments, planning, acquisition, design, development, integration, overseeing, manufacture, construction, testing, installation, performance tuning, operation, deployment, or maintenance. Interfaces with users during the support process and may support user training. Develops/prepares technical documentation. Uses applicable methodologies, modeling/estimating techniques, tools, applications, systems, software, or databases to perform assigned tasks. Ensures compliance with the standards and organization requirements relative to specific assignments. May provide staff/project supervision. Additional screenings, accreditations, certifications and/or testing may be required.

Minimum Education:

Bachelor's degree in Computer Science, Information Systems, Math, Physics, Engineering or other applicable discipline.

Labor Category: Health IT Mission Analyst IV (SIN 54151HEAL)	
Minimum/General Experience:	Eight years of experience solving computer, business, scientific, engineering, policy/compliance or other discipline system/process problems. Has command of commonly used information technology concepts, practices, and procedures within a particular field. Develops instructions and establishes guidelines to perform the functions of the job. Works independently at the direction of supervisors. Expertise with Government or industry processes, procedures, standards, methodologies, or tools as relative to the technical assignment.
Functional Responsibility:	Provides comprehensive Health IT technical support and/or leadership for elements such as: complex processes, structural elements, electric/electronic components, equipment, applications, systems, software, networks, satellites, telecommunications, facilities, or machinery. Performs and/or leads project planning, scope, control, management, tracking, or review activities. Support includes, but is not limited to, elements such as: research, studies, requirements/specifications definition, analysis, assessments, planning, acquisition, design, development, integration, overseeing, manufacture, construction, testing, installation, performance tuning, operation, deployment, or maintenance. Interfaces with users at all levels during the support process. Performs and/or leads technical document development/preparation. Uses applicable methodologies, modeling/estimating techniques, tools, applications, systems, software, or databases at advanced levels to perform assigned tasks. Ensures compliance with, and/or may develop, the standards and organization requirements relative to specific assignments. May supervise or manage tasks/projects. Additional screenings, accreditations, certifications and/or testing may be required.
Minimum Education:	Master's degree in Computer Science, Information Systems, Math, Physics, Engineering or other applicable discipline.

Labor Category: Health IT Mission Analyst V (SIN 54151HEAL)	
Minimum/General Experience:	Ten years of experience solving computer, business, scientific, engineering, policy/compliance or other discipline system/process problems. Has command and in-depth knowledge of commonly used information technology information technology concepts, practices, and procedures within a particular field. Develops instructions, establishes guideline, sets policy to perform the functions of the job. Supervises others in the assignment of work assigned duties and responsibilities. Expertise with Government or industry processes, procedures, standards, methodologies, or tools as relative to the technical assignment.
Functional Responsibility:	Expert Health IT technical support and/or leadership for difficult assignment that center on complex processes, structural elements, electric/electronic components, equipment, applications, systems, software, networks, satellites, telecommunications, facilities, or machinery. Performs and/or leads project planning, scope, control, management, tracking, or review activities. Support includes, but is not limited to, elements such as: research, studies, requirements/specifications definition, analysis, assessments, planning, acquisition, design, development, integration, overseeing, manufacture, construction, testing, installation, performance tuning, operation, deployment, or maintenance. Interfaces with users at all levels during the support process. Performs and/or leads technical document development/preparation. Uses applicable methodologies, modeling/estimating techniques, tools, applications, systems, software, or databases at advanced levels to perform assigned tasks. Ensures compliance with, and/or may develop, the standards and organization requirements relative to specific assignments. May supervise or manage tasks/projects. Additional screenings, accreditations, certifications and/or testing may be required.
Minimum Education:	Master's degree in Computer Science, Information Systems, Math, Physics, Engineering or other applicable discipline.

Labor Category: Health IT System Architect (SIN 54151HEAL)	
Minimum/General Experience:	Ten years of experience solving computer, business, scientific, engineering, policy/compliance or other discipline system/process problems. Developed instructions, established guideline, set policy to perform the functions of previous efforts. Supervised others in the assignment of work assigned duties and responsibilities. Expertise with Government or industry processes, procedures, standards, methodologies, or tools as relative to the technical assignment.
Functional Responsibility:	Performs complex software/system design activities integrating multiple technologies. Provides architectural guidelines for all software/system design activities to current and future technological environments. Maintains state-of-the-art knowledge of technologies, planning, design, and analysis methodologies. Expert Health IT technical support and/or leadership for difficult assignment that center on complex processes, structural elements, electric/electronic components, equipment, applications, systems, software, networks, satellites, telecommunications, facilities, or machinery. Performs and/or leads project planning, scope, control, management, tracking, or review activities. May supervise or manage tasks/projects. Additional screenings, accreditations, certifications and/or testing may be required.
Minimum Education:	Master's degree in Computer Science, Information Systems, Math, Physics, Engineering or other applicable discipline.

Labor Category: Health IT Subject Matter Expert I (SIN 54151HEAL)	
Minimum/General Experience:	10 years relevant experience
Functional Responsibility:	Provide expert technical guidance of specialized applications, operational environments, systems analysis, design, integration, documentation and implementation regarding technical and business goals and provide detailed recommendation to accomplish goals. Contribute to planning, analysis, testing, integration, documentation and presentation of all systems development and enhancement. Compose Health IT technical documents that may include user manuals, training guides, specifications, and white papers. May require interim or active security clearance. Additional screenings, accreditations, certifications and/or testing may be required.
Minimum Education:	Bachelor's degree in Information Systems, Engineering, Business or relevant field. Master's degree preferred
Certification Requirement:	Two or more technical certifications such as Security+, CCNA, CCDA, CCIE, CISM, CISSP, GSLC, CCISO, CASP, MCSA/MCSE, CEH, CISA, OSCP, CISSP-ISSAP, CISSP-ISSEP, CHFI (DoD 8570 - IAM Level III, IAT Level III, IASAE III)

Labor Category:	Health IT Subject Matter Expert II (SIN 54151HEAL)
Minimum/General Experience:	12 years of specialized technical experience in a functional area of expertise
Functional Responsibility:	Provides expert consultative support to a functional technical area of the project. Develops solutions to complex health IT problems. Works closely with management and engineering teams to identify the best technological solution to technical issues. Provide expert guidance and direction at the expert level for very difficult areas requiring innovation, research, or for tasks involving policy at a high level affecting large organizations or populations. Is recognized by his/her peers as an expert in a particular field and consulted on strategic decisions by senior staff. Additional screenings, accreditations, certifications and/or testing may be required.
Minimum Education:	Master's degree in relevant technical discipline or functional area
Certification Requirement:	Two or more technical certifications such as Security+, CCNA, CCDA, CCIE, CISM, CISSP, GSLC, CCISO, CASP, MCSA/MCSE, CEH, CISA, OSCP, CISSP-ISSAP, CISSP-ISSEP, CHFI (DoD 8570 - IAM Level III, IAT Level III, IASAE III)

Labor Category:	Health IT Subject Matter Expert III (SIN 54151HEAL)
Minimum/General Experience:	15 years of specialized technical experience in a functional area of expertise
Functional Responsibility:	Provides expert consultative support to a functional technical area of the project. Develops solutions to complex health IT problems. Works closely with the engineers to identify the best technological solution to technical issues. Provide expert guidance and direction at the expert level for very difficult areas requiring innovation, research, or for tasks involving policy at a high level affecting strategies at the departmental or agency level. Is recognized by industry or by the standards bodies as an expert in a particular field and consulted on strategic decisions by senior staff. Additional screenings, accreditations, certifications and/or testing may be required.
Minimum Education:	Master's degree in relevant technical discipline or functional area
Certification Requirement:	Three or more technical certifications such as Security+, CCNA, CCDA, CCIE, CISM, CISSP, GSLC, CCISO, CASP, MCSA/MCSE, CEH, GSEC, CISA, OSCP, CISSP-ISSAP, CISSP-ISSEP, CHFI (DoD 8570 - IAM Level III, IAT Level III, IASAE III)

Labor Category: Health IT Configuration Mgmt & Data Specialist I (SIN 54151HEAL)
Minimum/General Experience: 2 years of specialized experience in a functional area of expertise
Functional Responsibility: Knowledge of Configuration Management applied to DoD Health IT programs, and may perform the following tasks under supervision: Manage and control the program baseline. Provide baseline identification for developing and released software products; provide a snapshot of dynamically changing software; tracks concurrent modification of items (i.e. modules); ensure the orderly release and implementation of new or revised software products. Administer and maintain configuration management tools. Perform CDRL scheduling, reviewing, receiving/logging, and GFE/GFI and purchased material. Perform Configuration Management functions to include configuration identification, configuration control (change control), configuration status accounting, audits and reviews and release processing. Document and manage Configuration Management Plans, CM Audit Reports, and related CDRLS. Maintain control of changes to specifications, design data, implementation documentation, source code, object code, test documentation, and other documentation. Ensure a consistent mapping among the documentation and code associated with all versions of program related software. Maintain records of GFE/GFI. Assist in the production, delivery, and logistics of CDRLs and other government deliverables. Additional screenings, accreditations, certifications and/or testing may be required.
Minimum Education: Bachelor's degree in relevant discipline or functional area.

Labor Category: Health IT Configuration Mgmt & Data Specialist II (SIN 54151HEAL)
Minimum/General Experience: 4 years of specialized experience in a functional area of expertise
Functional Responsibility: Knowledge and experience working Configuration Management for DoD Health IT programs and may perform the following tasks under limited supervision: Manage and control the program baseline. Provide baseline identification for developing and released software products; provide a snapshot of dynamically changing software; tracks concurrent modification of items (i.e. modules); ensure the orderly release and implementation of new or revised software products. Administer and maintain configuration management tools. Perform CDRL scheduling, reviewing, receiving/logging, and GFE/GFI and purchased material. Perform Configuration Management functions to include configuration identification, configuration control (change control), configuration status accounting, audits and reviews and release processing. Document and manage Configuration Management Plans, CM Audit Reports, and related CDRLS. Maintain control of changes to specifications, design data, implementation documentation, source code, object code, test documentation, and other documentation. Ensure a consistent mapping among the documentation and code associated with all versions of program related software. Maintain records of GFE/GFI. Assist in the production, delivery, and logistics of CDRLs and other government deliverables. Additional screenings, accreditations, certifications and/or testing may be required.
Minimum Education: Bachelor's degree in relevant discipline or functional area.

Labor Category: Health IT Quality Assurance Manager II (SIN 54151HEAL)
Minimum/General Experience: 2 years of specialized experience in a functional area of expertise
Functional Responsibility: Develops, implements, and maintains quality assurance/configuration management Health IT programs in support of a variety of software, hardware, and Health IT Services. Establishes standards for life cycle, documentation, development methods, testing, and maintenance. Develops and defines major and minor characteristics of quality/configuration management (including metrics and scoring parameters) and determines requisite quality control/configuration management resources for an actual task order. Conducts or participates in formal and informal reviews at predetermined points throughout the system life cycle. Serves as liaison between Program Management and other functional groups to resolve issues regarding quality assurance/configuration management. Reviews and evaluates software products and services for adherence to government directives, standards, and guidelines. May provide task direction and guidance to less experienced team members. Additional screenings, accreditations, certifications and/or testing may be required.
Minimum Education: Bachelor's degree in relevant discipline or functional area.

Labor Category: Health IT Quality Assurance Manager III (SIN 54151HEAL)
Minimum/General Experience: 4 years of specialized experience in a functional area of expertise
Functional Responsibility: Develops, implements, and maintains quality assurance/configuration management Health IT programs in support of a variety of software, hardware, and Health IT Services. Establishes standards for life cycle, documentation, development methods, testing, and maintenance. Develops and defines major and minor characteristics of quality/configuration management (including metrics and scoring parameters) and determines requisite quality control/configuration management resources for an actual task order. Conducts or participates in formal and informal reviews at predetermined points throughout the system life cycle. Serves as liaison between Program Management and other functional groups to resolve issues regarding quality assurance/configuration management. Reviews and evaluates software products and services for adherence to government directives, standards, and guidelines. May provide task direction and guidance to less experienced team members. Additional screenings, accreditations, certifications and/or testing may be required.
Minimum Education: Bachelor's degree in relevant discipline or functional area.

Labor Category: Project Control Specialist (SIN ANCILLARY)	
Minimum/General Experience:	2 years' experience in a supervisory role
Functional Responsibility:	Responsible for delivering defined project components. Manage resources for task execution. Report task progress to project manager, program manager, and/or executive management. Develop project team and define scope, goals and deliverables, enforce work standards providing clear and concise direction, assign contractor schedules, review work discrepancies and supervise contractor personnel. Oversee overall task performance. Manage and ensure the successful completion of multiple technical tasks. May require interim or active security clearance.
Minimum Education:	Bachelor's degree in Computer Science, Information Technology or relevant field
Certification Requirement:	PMP certification preferred but not required. CEH, CFR, CCNA Cyber Ops, Ceesay+ **, GCIA, GCIH, GICSP, SCYBER preferred by not required. (DoD 8570 – CSSP Analyst)

Labor Category: Admin I (SIN ANCILLARY)	
Minimum/General Experience:	Proficiency with word processing, spreadsheets, database, and other office software.
Functional Responsibility:	Conducts a variety of clerical and other administrative tasks. Types correspondence and other documents and forms as directed. Maintains project files both manually and electronically. Maintains the calendar for the office staff. Plans and coordinates project meetings as directed. Makes travel arrangements for staff. Attends project meetings, recording meeting minutes and action items.
Minimum Education:	High School, Technical Certification, or Graduate of Technical/Trade School

Labor Category: Admin II (SIN ANCILLARY)	
Minimum/General Experience:	Two years of experience in general office practices. Proficiency with word processing, spreadsheets, database, and other office software.
Functional Responsibility:	Conducts a variety of clerical and other administrative tasks. Types correspondence and other documents and forms as directed. Maintains project files both manually and electronically. Maintains the calendar for the office staff. Plans and coordinates project meetings as directed. Makes travel arrangements for staff. Attends project meetings, recording meeting minutes and action items. Assists in the development of project reports and briefing, including writing initial drafts for review from notes and verbal direction and providing graphical representation of project status. Prepares budget, cost, and other spreadsheets. Provides word processing support as needed for data conversion, records or data management, and non-technical documentation.
Minimum Education:	High School, Technical Certification, or Graduate of Technical/Trade School

Labor Category: Admin III (SIN ANCILLARY)

Minimum/General Experience:

Five years of experience in general office practices. Proficiency with word processing, spreadsheets, database, and experience using specialized financial and project tracking software systems.

Functional Responsibility:

Conducts a variety of complex administrative tasks. Types correspondence and other documents and forms as directed. Maintains project files both manually and electronically. Maintains the calendar for the office staff. Plans and coordinates project meetings as directed. Makes travel arrangements for staff. Attends project meetings, recording meeting minutes and action items. Assists in the development of project reports and briefing, including writing initial drafts for review from notes and verbal direction and providing graphical representation of project status. Prepares budget, cost, and other spreadsheets. Provides word processing support as needed for data conversion, records or data management, and non-technical documentation. Assist the Project/Program Manager during the preparation and maintenance of project schedules and budgets. Prepares status reports or reviews. Tracks staffing, budget, prioritization, and other personnel matters for the Project/Program Manager.

Minimum Education:

Bachelor's Degree, Technical Certification, or Graduate of Technical/Trade School



SIN 54151HACS HIGHLY ADAPTIVE CYBERSECURITY SERVICES (HACS)

Description of Highly Adaptive Cybersecurity Services

Penetration Testing

Security testing that mimics real-world attacks to identify methods for circumventing security features of an application, system, or network.

Incident Response

Services to help organizations impacted by a cybersecurity compromise determine the extent of the incident, remove the adversary from their systems, and restore networks to a more secure state.

Cyber Hunt

Responses to crisis or urgent situations within the pertinent domain to mitigate immediate and potential threats. Cyber Hunt activities start with the premise that threat actors known to target some organizations in a specific industry, or specific systems, are likely to also target other organizations in the same industry or with the same systems.

Risk and Vulnerability Assessments

Assessments of threats and vulnerabilities, determines deviations from acceptable configurations, enterprise, or local policy, assesses the level of risk, and develops and/or recommends appropriate mitigation countermeasures in operational and non-operational.

Labor Category:	IT Cyber Analyst I (SIN 54151HACS)
Minimum/General Experience:	0 to 2 years relevant experience
Functional Responsibility:	Analyze business problems and identify and document potential technology solutions. Analyze real or hypothetical domains and document business, processes, and/or systems, assessing the appropriateness of intended solutions and their integration with existing or emerging technology. Identify vulnerabilities, threats and risks and assist with testing, executing, and rolling-out of solutions. May require interim or active security clearance.
Minimum Education:	Associate's degree in Information Systems, Engineering, Business or relevant field
Certification Requirements:	One or more technical certifications preferred such as Security+, CAP, GSLC, Security+ CE (DoD 8570 - IAM Level I)

Labor Category: IT Cyber Analyst II (SIN 54151HACS)	
Minimum/General Experience:	1 to 3 years relevant experience
Functional Responsibility:	Analyze business problems and identify, document, and recommend potential technology solutions. Analyze real or hypothetical domains and document business, processes, and/or systems, assessing the appropriateness of intended solutions and their integration with existing or emerging technology. Identify vulnerabilities, threats and risks and assist with testing, executing and rolling-out solutions. May require interim or active security clearance.
Minimum Education:	Associate's degree in Information Systems, Engineering, Business or relevant field
Certification Requirements:	One or more technical certifications preferred such as Security+, CAP, CASP+ CE, CISM, CISSP (or Associate), GSLC, CCISO (DoD 8570 - IAM Level II)

Labor Category: IT Cyber Analyst III (SIN 54151HACS)	
Minimum/General Experience:	2 to 5 years relevant experience
Functional Responsibility:	Analyze business problems and identify, document, and recommend potential technology solutions. Analyze real or hypothetical domains and document business, processes, and/or systems, assessing the appropriateness of intended solutions and their integration with existing or emerging technology. Collaborate with users, stakeholders and technical staff to define business and technical needs, provide problem definition and evaluation of requirements and streamline processes. Conduct research, analysis, and testing to formulate and define information systems scope and objectives. Prepare communications and conduct presentations regarding recommendation on system enhancements, improved productivity, and compliance. Research and evaluate emerging technologies relevant to technical and business needs and provide analytical reviews and recommendations. May require interim or active security clearance.
Minimum Education:	Bachelor's degree in Information Systems, Engineering, Business or relevant field
Certification Requirements:	One or more technical certifications such as MCSA/MCSE, CompTIA+, CCNA, CCDA, CCNA, CISM, CISSP , GSLC, CCISO, CCIE, CASP (DoD 8570 - IAM Level III)

Labor Category: IT Cyber Analyst IV (SIN 54151HACS)	
Minimum/General Experience:	4 to 7 years relevant experience
Functional Responsibility:	Analyze business problems and identify, document, and recommend potential technology solutions. Analyze real or hypothetical domains and document business, processes, and/or systems, assessing the appropriateness of intended solutions and their integration with existing or emerging technology. Collaborate with users, stakeholders and technical staff to define business and technical needs, provide problem definition and evaluation of requirements and streamline processes. Conduct research, analysis and testing to formulate and define information systems scope and objectives. Prepare communications and conduct presentations regarding recommendation on system enhancements, improved productivity and compliance. Research and evaluate emerging information technologies relevant to technical and business needs and provide analytical reviews and recommendations. May require interim or active security clearance.
Minimum Education:	Bachelor's degree in Information Systems, Engineering, Business or relevant field. Master's degree preferred but not required
Certification Requirements:	Two or more technical certifications such as CCNA, CCDA, CCIE, CISM, CISSP, GSLC, CCISO, CASP, MCSA/MCSE, CEH, CISA, Security+, OSCP (DoD 8570 - IAM Level III or IAT Level III)

Labor Category: Security Specialist I (SIN 54151HACS)	
Minimum/General Experience:	0 to 1 years relevant experience
Functional Responsibility:	Assist with certification and accreditation, risk assessment, and IT auditing. Responsible for supporting computer forensics, intrusion detection incident response, and penetration testing. May require interim or active security clearance.
Minimum Education:	Associate's degree in Information Systems, Engineering, Business or relevant field
Certification Requirement:	One or more security-related certifications is preferred such as Security+, A+ CE, CCNA-Security, Network+ CE, SSCP (DoD 8570 – IAT LEVEL I)

Labor Category: Security Specialist II (SIN 54151HACS)	
Minimum/General Experience:	1 to 3 years relevant experience
Functional Responsibility:	Support the Governance, Risk Management and Compliance program within information technology systems. Conduct threat identification, vulnerability identification, control analysis, impact analysis, risk determination, control recommendations, and results documentation. Perform technical and non-technical risk assessments on systems to reveal security gaps and determine improvements to mission performance and delivery services. Assist with certification and accreditation, risk assessment and IT auditing. Conduct computer forensics, intrusion detection, incident response and penetration testing. Review network security architectures to ensure proper operations, performance, reliability and security of network environment. May require interim or active security clearance.
Minimum Education:	1 to 3 years relevant experience
Certification Requirement:	One or more security-related certifications preferred such as Security+, CCNA Security, CySA+ **, GICSP, GSEC, Security+ CE, SSCP (DoD 8570 – IAT LEVEL II)

Labor Category: Security Specialist III (SIN 54151HACS)	
Minimum/General Experience:	2 to 5 years relevant experience
Functional Responsibility:	Support the Governance, Risk Management and Compliance program within information technology systems. Conduct threat identification, vulnerability identification, control analysis, impact analysis, risk determination, control recommendations, and results documentation. Perform technical and non-technical risk assessments on systems to reveal security gaps and determine improvements to mission performance and delivery services. Conduct computer forensics, intrusion detection, incident response and penetration testing. Review network security architectures to ensure proper operations, performance, reliability and security of network environment. Assist with certification and accreditation, risk assessment and IT auditing. Research and evaluate emerging information technologies; interpret requirements and provide analytical reviews for system architecture, equipment and software. May require interim or active security clearance.
Minimum Education:	Bachelor's degree in Computer Science, Information Technology or relevant field
Certification Requirement:	One or more security-related certifications such as CASP+ CE, CCNP Security, CISA, CISSP (or Associate), GCED, GCIH (DoD 8570 – IAT LEVEL III)

Labor Category: Security Specialist IV (SIN 54151HACS)
Minimum/General Experience: 3 to 7 years relevant experience
Functional Responsibility: Support the Governance, Risk Management and Compliance program within information technology systems. Conduct threat identification, vulnerability identification, control analysis, impact analysis, risk determination, control recommendations, and results documentation. Perform technical and non-technical risk assessments on systems to reveal security gaps and determine improvements to mission performance and delivery services. Conduct computer forensics, intrusion detection, incident response and penetration testing. Review network security architectures to ensure proper operations, performance, reliability and security of network environment. Assist with certification and accreditation, risk assessment and IT auditing. Research and evaluate emerging information technologies; interpret requirements and provide analytical reviews for system architecture, equipment and software. May require interim or active security clearance.
Minimum Education: Bachelor's degree in Computer Science, Information Technology or relevant field
Certification Requirement: Two or more security-related certifications such as Security+, CASP+ CE, CCNP Security, CISA, CISSP (or Associate), GCED, GCIH (DoD 8570 – IAT LEVEL III)

TERMS AND CONDITIONS

1. LIABILITY FOR INJURY OR DAMAGE

The Contractor shall not be liable for any injury to ordering activity personnel or damage to ordering activity property arising from the use of equipment maintained by the Contractor, unless such injury or damage is due to the fault or negligence of the Contractor.

2. STATISTICAL DATA FOR GOVERNMENT ORDERING OFFICE COMPLETION OF STANDARD FORM 279

Block 9: G. Order/Modification Under Federal Schedule Contract
Block 16: Data Universal Numbering System (DUNS) Number: 827860300
Block 30: Type of Contractor: A. Small Disadvantaged Business
Block 31: Woman-Owned Small Business - No
Block 37: Contractor's Taxpayer Identification Number (TIN): 26-3111285
Block 40: Veteran Owned Small Business (VOSB): N/A

3. TRADE AGREEMENTS ACT OF 1979, AS AMENDED

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

4a. FEDERAL INFORMATION TECHNOLOGY/TELECOMMUNICATION STANDARDS REQUIREMENTS

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

4b. FEDERAL INFORMATION PROCESSING STANDARDS PUBLICATIONS (FIPS PUBS)

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

4c. FEDERAL TELECOMMUNICATION STANDARDS (FED-STDS)

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

5. CONTRACTOR TASKS / SPECIAL REQUIREMENTS (C-FSS-370) (NOV 2003)

- (a) Security Clearances: The Contractor may be required to obtain/possess varying levels of security clearances in the performance of orders issued under this contract. All costs associated with obtaining/possessing such security clearances should be factored into the price offered under the Multiple Award Schedule.

- (b) Travel: The Contractor may be required to travel in performance of orders issued under this contract. Allowable travel and per diem charges are governed by Pub .L. 99-234 and FAR Part 31, and are reimbursable by the ordering agency or can be priced as a fixed price item on orders placed under the Multiple Award Schedule. Travel in performance of a task order will only be reimbursable to the extent authorized by the ordering agency. The Industrial Funding Fee does NOT apply to travel and per diem charges.
- (c) Certifications, Licenses and Accreditations: As a commercial practice, the Contractor may be required to obtain/possess any variety of certifications, licenses and accreditations for specific FSC/service code classifications offered. All costs associated with obtaining/ possessing such certifications, licenses and accreditations should be factored into the price offered under the Multiple Award Schedule program.
- (d) Insurance: As a commercial practice, the Contractor may be required to obtain/possess insurance coverage for specific FSC/service code classifications offered. All costs associated with obtaining/possessing such insurance should be factored into the price offered under the Multiple Award Schedule program.
- (e) Personnel: The Contractor may be required to provide key personnel, resumes or skill category descriptions in the performance of orders issued under this contract. Ordering activities may require agency approval of additions or replacements to key personnel.
- (f) Organizational Conflicts of Interest: Where there may be an organizational conflict of interest as determined by the ordering agency, the Contractor's participation in such order may be restricted in accordance with FAR Part 9.5.
- (g) Documentation/Standards: The Contractor may be requested to provide products or services in accordance with rules, regulations, OMB orders, standards and documentation as specified by the agency's order.
- (h) Data/Deliverable Requirements: Any required data/deliverables at the ordering level will be as specified or negotiated in the agency's order.
- (i) Government-Furnished Property: As specified by the agency's order, the Government may provide property, equipment, materials or resources as necessary.
- (j) Availability of Funds: Many Government agencies' operating funds are appropriated for a specific fiscal year. Funds may not be presently available for any orders placed under the contract or any option year. The Government's obligation on orders placed under this contract is contingent upon the availability of appropriated funds from which payment for ordering purposes can be made. No legal liability on the part of the Government for any payment may arise until funds are available to the ordering Contracting Officer.
- (k) Overtime: For professional services, the labor rates in the Schedule should not vary by virtue of the Contractor having worked overtime. For services applicable to the Service Contract Act (as identified in the Schedule), the labor rates in the Schedule will vary as governed by labor laws (usually assessed a time and a half of the labor rate).

6. CONTRACT ADMINISTRATION FOR ORDERING ACTIVITIES

Any ordering activity, with respect to any one or more delivery orders placed by it under this contract, may exercise the same rights of termination as might the GSA Contracting Officer under provisions of FAR 52.212-4, paragraphs (l) Termination for the ordering activity's convenience, and (m) Termination for Cause (See 52.212-4)

7. GSA ADVANTAGE!

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

- (a) Manufacturer;
- (b) Manufacturer's Part Number; and
- (c) Product categories.

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

8. PURCHASE OF OPEN MARKET ITEMS

NOTE: Open Market Items are also known as incidental items, noncontract items, non-Schedule items, and items not on a Federal Supply Schedule contract. Ordering Activities procuring open market items must follow FAR 8.402(f).



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

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

9. OVERSEAS ACTIVITIES

The terms and conditions of this contract shall apply to all orders for installation, maintenance and repair of equipment in areas listed in the pricelist outside the 48 contiguous states and the District of Columbia. Upon request of the Contractor, the ordering activity may provide the Contractor with logistics support, as available, in accordance with all applicable ordering activity regulations. Such ordering activity support will be provided on a reimbursable basis, and will only be provided to the Contractor's technical personnel whose services are exclusively required for the fulfillment of the terms and conditions of this contract.

10. BLANKET PURCHASE AGREEMENTS (BPAs)

The use of BPAs under any schedule contract to fill repetitive needs for supplies or services is allowable. BPAs may be established with one or more schedule contractors. The number of BPAs to be established is within the discretion of the ordering activity establishing the BPA and should be based on a strategy that is expected to maximize the effectiveness of the BPA(s). Ordering activities shall follow FAR 8.405-3 when creating and implementing BPA(s).

11. CONTRACTOR TEAM ARRANGEMENTS

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

12. PRIME CONTRACTOR ORDERING FROM FEDERAL SUPPLY SCHEDULES

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

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

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

13. INSURANCE—WORK ON A GOVERNMENT INSTALLATION (JAN 1997)(FAR 52.228-5)

- (a) The Contractor shall, at its own expense, provide and maintain during the entire performance of this contract, at least the kinds and minimum amounts of insurance required in the Schedule or elsewhere in the contract.
- (b) Before commencing work under this contract, the Contractor shall notify the Contracting Officer in writing that the required insurance has been obtained. The policies evidencing required insurance shall contain an endorsement to the effect that any cancellation or any material change adversely affecting the Government's interest shall not be effective—

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



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

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

14. SOFTWARE INTEROPERABILITY

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

15. ADVANCE PAYMENTS

A payment under this contract to provide a service or deliver an article for the United States Government may not be more than the value of the service already provided or the article already delivered. Advance or pre-payment is not authorized or allowed under this contract. (31 U.S.C. 3324)

TERMS AND CONDITIONS APPLICABLE TO: INFORMATION TECHNOLOGIES (IT) PROFESSIONAL SERVICES (SIN 54151S), HIGHLY ADAPTIVE CYBERSECURITY SERVICES (SIN 54151HACS) AND ANCILLARY SUPPLIES AND/OR SERVICES (SIN ANCILLARY)

1. SCOPE

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

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

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

3. ORDER

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

4. PERFORMANCE OF SERVICES

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

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

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

during the period of work stoppage. Within a period of 90 days after a stop-work is delivered to the Contractor, or within any extension of that period to which the parties shall have agreed, the Contracting Officer shall either-

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

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

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

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

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

6. INSPECTION OF SERVICES

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

7. RESPONSIBILITIES OF THE CONTRACTOR

The Contractor shall comply with all laws, ordinances, and regulations (Federal, State, City, or otherwise) covering work of this character. If the end product of a task order is software, then FAR 52.227-14 (Dec 2007) Rights in Data - General, may apply.

8. RESPONSIBILITIES OF THE ORDERING ACTIVITY

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

9. INDEPENDENT CONTRACTOR

All IT Professional Services performed by the Contractor under the terms of this contract shall be as an independent Contractor, and not as an agent or employee of the ordering activity.

10. ORGANIZATIONAL CONFLICTS OF INTEREST

(a) Definitions.

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

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

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

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

11. INVOICES

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

12. PAYMENTS

For firm-fixed price orders the ordering activity shall pay the Contractor, upon submission of proper invoices or vouchers, the prices stipulated in this contract for service rendered and accepted. Progress payments shall be made only when authorized by the order. For time-and-materials orders, the Payments under Time-and-Materials and Labor-Hour Contracts at FAR 52.212-4 (MAR 2009) (ALTERNATE I – OCT 2008) (DEVIATION I – FEB 2007) applies to time-and-materials orders placed under this contract. For labor-hour orders, the Payment under Time-and-Materials and Labor-Hour Contracts at FAR 52.212-4 (MAR 2009) (ALTERNATE I – OCT 2008) (DEVIATION I – FEB 2007) applies to labor-hour orders placed under this contract. 52.216-31(Feb 2007) Time-and-Materials/Labor-Hour Proposal Requirements—Commercial Item Acquisition. As prescribed in 16.601(e)(3), insert the following provision:

(a) The Government contemplates award of a Time-and-Materials or Labor-Hour type of contract resulting from this solicitation.

(b) The offeror must specify fixed hourly rates in its offer that include wages, overhead, general and administrative expenses, and profit. The offeror must specify whether the fixed hourly rate for each labor category applies to labor performed by—

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

13. RESUMES

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

14. INCIDENTAL SUPPORT COSTS

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

15. APPROVAL OF SUBCONTRACTS

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

16. DESCRIPTION OF IT PROFESSIONAL SERVICES AND PRICING

a. The Contractor shall provide a description of each type of IT Service offered under Special Item Numbers 54151S IT 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 Professional Services shall be in accordance with the Contractor's customary commercial practices; e.g., hourly rates, monthly rates, term rates, and/or fixed prices, minimum general experience and minimum education.

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



EXAMPLE: Commercial Job Title: System Engineer

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

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

Minimum Education: Bachelor's Degree in Computer Science

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 SIN 132 100 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: 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 Information Technology Schedule.
- b. This SIN is limited to Health IT Services only. Software and hardware products are out of scope. Hardware and software can be acquired through different Special Item Numbers on the GSA Multiple Award Schedule (MAS) (e.g. 132-32, 132-33, 132-8).
- c. This SIN provides ordering activities with access to Health IT services.
- d. Health IT Services provided under this SIN shall comply with all Healthcare certifications and industry standards as applicable at the task order level.
- e. The Contractor shall provide services at the Contractor's facility and/or at the ordering activity location, as agreed to by the Contractor and the ordering activity.

2. ORDER

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

3. PERFORMANCE OF SERVICES

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

d. Any Contractor travel required in the performance of Health IT Services must comply with the Federal Travel Regulation or Joint Travel Regulations, as applicable, in effect on the date(s) the travel is performed. Established Federal Government per diem rates will apply to all Contractor travel. Contractors cannot use GSA city pair contracts. All travel will be agreed upon with the client prior to the Contractor's travel.

4. INSPECTION OF SERVICES

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

5. RESPONSIBILITIES OF THE CONTRACTOR

The Contractor shall comply with all laws, ordinances, and regulations (Federal, State, City, or otherwise) covering work of this character. If the end product of a task order is software, then FAR 52.227-14 (Dec 2007) Rights in Data – General, may apply.

6. RESPONSIBILITIES OF THE ORDERING ACTIVITY

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

7. INDEPENDENT CONTRACTOR

All Health IT Services performed by the Contractor under the terms of this contract shall be as an independent Contractor, and not as an agent or employee of the ordering activity.

8. ORGANIZATIONAL CONFLICTS OF INTEREST

a. Definitions.

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

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

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

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

9. INVOICES

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

10. RESUMES

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

11. INCIDENTAL SUPPORT COSTS

Incidental support costs are not considered part of the scope of this contract. The costs will be negotiated separately with the ordering activity in accordance with the guidelines set forth in the FAR.

12. APPROVAL OF SUBCONTRACTS

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

13. DESCRIPTION OF HEALTH IT SERVICES AND PRICING

a. The Contractor shall provide a description of each type of Health IT Service offered under Special Item Numbers 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 prices, minimum general experience and minimum education.

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

EXAMPLE: Commercial Job Title: Health IT Subject Matter Expert

Minimum Experience: Ten (10) years.

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

Minimum Education: Medical Doctor or Doctor of Osteopathic Medicine.

**TERMS AND CONDITIONS APPLICABLE TO AUTHENTICATION PRODUCTS AND SERVICES
(SPECIAL ITEM NUMBER 541519ICAM AND SPECIAL ITEM NUMBER 541519PIV)**

1. ORDER

- a. Agencies may use written orders, EDI orders, blanket purchase agreements, individual purchase orders, or task orders for ordering authentication products and 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 (1984) Availability of Funds for the Next Fiscal Year. The task/delivery/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.
- c. When placing an order, ordering activities may deal directly with the contractor or ordering activities may send the requirement to the Program Management Office to received assisted services for a fee.

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 the Services under SINs 132-60 A-E, and 541519PIV 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–552.212-4 CONTRACT TERMS AND CONDITIONS–COMMERCIAL ITEMS (JAN 2017) (DEVIATION – FEB 2007) (DEVIATION - FEB 2018) for Firm-Fixed Price orders; or GSAR 552.212-4 CONTRACT TERMS AND CONDITIONS–COMMERCIAL ITEMS (JAN 2017) (DEVIATION - FEB 2018) (ALTERNATE I - JAN 2017) (DEVIATION - FEB 2007) for Time-and-Materials and Labor-Hour Contracts orders placed under this contract.

5. RESPONSIBILITIES OF THE ORDERING ACTIVITY

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

6. INDEPENDENT CONTRACTOR

All services performed by the Contractor under the terms of this contract shall be an independent Contractor, and not as an agent or employee of the ordering activity.

7. 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.

8. INVOICES

The Contractor, upon completion of the work ordered, shall submit invoices for products and/or 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.

9. PAYMENTS

For firm-fixed price orders the ordering activity shall pay the Contractor, upon submission of proper invoices or vouchers, the prices stipulated in this contract for service rendered and accepted. Progress payments shall be made only when authorized by the order. For time-and-materials orders, the Payments under Time-and-Materials and Labor-Hour Contracts at FAR 52.212-4 (DEVIATION - FEB 2018) (ALTERNATE I - JAN 2017) (DEVIATION - FEB 2007) applies to time-and-materials orders placed under this contract.

10. 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.

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 AUTHENTICATION PRODUCTS, SERVICES AND PRICING

****NOTE TO CONTRACTORS:** The information provided below is designed to assist Contractors in providing complete descriptions and pricing information for the Authentication Products and Services offered. This language should NOT be printed as part of the Information Technology Schedule Pricelist; instead, Contractors should provide the same type of information as it relates to the products and services offered under the contract.**

a. The Contractor shall provide a description of each type of Authentication Product and Service offered under Special Item Numbers 132-60A-E, and/or 541519PIV. Authentication Products and Services should be presented in the same manner as the Contractor sells to its commercial and other ordering activity customers. .

b. Pricing for all Authentication Products and Services shall be in accordance with the Contractor's customary commercial practices; e.g., hourly rates, monthly rates, term rates, and/or fixed prices (does not include stand-alone labor categories see SIN 541519ICAM).

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

d. For Special Item Number 541519PIV, HSPD-12 Product and Service Components:

(1) Bundled equipment pricing is requested for the following product components:

- enrollment and registration products,
- PIV card management and production products,
- PIV card activation and
- finalization products.

(2) Seat pricing is requested for the following service components offered as managed services:

- enrollment and registration services,
- PIV card management and production services,
- PIV card activation and
- finalization services.

(3) Bundled equipment categories, managed service categories and the requirements for bundled equipment and managed service Qualification Requirements are presented at the website: <http://www.idmanagement.gov>.

****Include the following in the proposed FSS IT Schedule Pricelist.****



BLANKET PURCHASE AGREEMENT (BPAS)

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

(Insert Customer Name)

In the spirit of the Federal Acquisition Streamlining Act (ordering activity) and TekSynap Corporation enter into a cooperative agreement to further reduce the administrative costs of acquiring commercial items from the General Services Administration (GSA) Federal Supply Schedule Contract(s) _____.

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

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

Signatures

Ordering Activity

Date

Contractor

Date



BPA NUMBER _____

(CUSTOMER NAME)
BLANKET PURCHASE AGREEMENT

Pursuant to GSA Federal Supply Schedule Contract Number(s) _____, Blanket Purchase Agreements, the Contractor agrees to the following terms of a Blanket Purchase Agreement (BPA) EXCLUSIVELY WITH (ordering activity):

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

MODEL NUMBER/PART NUMBER	*SPECIAL BPA DISCOUNT/PRICE
_____	_____
_____	_____
_____	_____

(2) Delivery:

DESTINATION	DELIVERY SCHEDULES / DATES
_____	_____
_____	_____
_____	_____

(3) The ordering activity estimates, but does not guarantee, that the volume of purchases through this agreement will be _____.

(4) This BPA does not obligate any funds.

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

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

OFFICE	POINT OF CONTACT
_____	_____
_____	_____
_____	_____

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

(8) Unless otherwise agreed to, all deliveries under this BPA must be accompanied by delivery tickets or sales slips that must contain the following information as a minimum:

- (a) Name of Contractor;
- (b) Contract Number;
- (c) BPA Number;
- (d) Model Number or National Stock Number (NSN);
- (e) Purchase Order Number;



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

(9) The requirements of a proper invoice are specified in the Federal Supply Schedule contract. Invoices will be submitted to the address specified within the purchase order transmission issued against this BPA.

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

CONTRACTOR TEAM ARRANGEMENTS

BASIC GUIDELINES FOR USING “CONTRACTOR TEAM ARRANGEMENTS”

Federal Supply Schedule Contractors may use “Contractor Team Arrangements” (see FAR 9.6) to provide solutions when responding to a ordering activity requirements.

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

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

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

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

Here is a general outline on how it works:

- **The customer identifies their requirements.**
- **Federal Supply Schedule Contractors may individually meet the customers’ needs, or -**
- **Federal Supply Schedule Contractors may individually submit a Schedules “Team Solution” to meet the customer’s requirement.**
- **Customers make a best value selection.**