



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

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

SCHEDULE TITLE: MULTIPLE AWARD SCHEDULE (MAS) LARGE CATEGORY F: INFORMATION TECHNOLOGY

CONTRACT NUMBER: GS-35F-513BA

PERIOD COVERED BY CONTRACT:

September 11, 2019 to September 10, 2024

GRAHAM TECHNOLOGIES LLC

1401 Mercantile LN STE 301 Largo, MD 20774-4301 (P) (240) 764-7902 (F) (301) 560-6579

www.graham-tech.net

Contract Administration Source William Graham william.graham@graham-tech.net

Pricelist current through Modification # PS0024 dated 06/21/2023

Business Size: Small Disadvantaged Business

For more information on ordering from Federal Supply Schedules go to the GSA Schedules page at GSA.gov

Graham Technologies, LLC CUSTOMER INFORMATION

1a. TABLE OF AWARDED SPECIAL ITEM NUMBERS(SINs):

<u>SIN 54151HACS</u>: Highly Adaptive Cybersecurity Services (HACS) <u>SIN 54151HEAL</u>: Health Information Technology Services <u>SIN 54151S</u>: Information Technology Professional Services <u>SIN 518210C</u>: Cloud Computing and Cloud Related IT Professional Services

1b. LOWEST PRICED MODEL NUMBER AND PRICE FOR EACH SIN: See Attached Pricelist.

1c. HOURLY RATES: See Attached Pricelist

2. MAXIMUM ORDER*: \$500,000

3. MINIMUM ORDER: \$100

*If the "best value" selection places your order over this Maximum Order identified in this catalog/pricelist, you have an opportunity to obtain a better schedule contract price. Before placing your order, contact the aforementioned contractor for a better price. The contractor may (1) offer a new price for this requirement; (2) offer the lowest price available under this contract; or (3) decline the order. A delivery order that exceeds the maximum order may be placed under the Schedule contract in accordance with FAR 8.404

- 4. **GEOGRAPHIC COVERAGE:** Domestic and Overseas
- 5. **POINT(S) OF PRODUCTION:** 1401 Mercantile Ln STE 301 Largo, MD 20774-4301
- 6. **DISCOUNT FROM LIST PRICES:** Net GSA Pricing Listed in Attached Pricing Table
- 7. QUANTITY DISCOUNT(S): N/A
- 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. FOREIGN ITEMS: None

- 10a. **TIME OF DELIVERY:** To be Negotiated at the Task Order Level.
- 10b. **EXPEDITED DELIVERY:** Items available for expedited delivery are noted in this price list. To be Negotiated at the Task Order Level.
- 10c. **OVERNIGHT AND 2-DAY DELIVERY:** To be Negotiated at the Task Order Level.
- 10d. **URGENT REQUIREMENTS:** Customers are encouraged to contact the contractor for the purpose of requesting accelerated delivery.
- 11. **FOB POINT:** Destination
- 12a. ORDERING ADDRESS: 1401 Mercantile Ln STE 301 Largo, MD 20774-4301

- 12b. **ORDERING PROCEDURES:** For supplies and services, the ordering procedures, information on the Blanket Purchase Agreements (BPA's) are found in FAR 8.405-3
- 13. **PAYMENT ADDRESS:** 1401 Mercantile LN STE 301 Largo, MD 20774-4301
- 14. WARRANTY PROVISION: Standard Commercial
- 15. **EXPORT PACKING CHARGES:** N/A
- 16. TERMS AND CONDITIONS OF RENTAL, MAINTENANCE, AND REPAIR (IF APPLICABLE): N/A
- 17. TERMS AND CONDITIONS OF INSTALLATION (IF APPLICABLE): N/A
- 18a. TERMS AND CONDITIONS OF REPAIR PARTS INDICATING DATE OF PARTS PRICELISTS AND ANY DISCOUNTS FROM LIST PRICES (IF APPLICABLE): N/A
- 18b. TERMS AND CONDITIONS FOR ANY OTHER SERVICES (IF APPLICABLE): N/A
- 19. LIST OF SERVICE AND DISTRIBUTION POINTS (IF APPLICABLE): N/A
- 20. LIST OF PARTICIPATING DEALERS (IF APPLICABLE): N/A
- 21. **PREVENTIVE MAINTENANCE (IF APPLICABLE):** N/A
- 22a. SPECIAL ATTRIBUTES SUCH AS ENVIRONMENTAL ATTRIBUTES (e.g. recycled content, energy efficiency, and/or reduced pollutants): none
- 22b. Section 508 Compliance for EIT: As applicable.
- 23. Unique Entity Identifier Number: MSJ8NJQDMWB1
- 24. NOTIFICATION REGARDING REGISTRATION IN SYSTEM FOR AWARD MANAGEMENT (SAM) DATABASE: Contractor is registered and active in SAM



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Labor Category Pricing

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

Base Period Pricing

SIN	Awarded Labor	Site	9/10/2019- 9/10/2020	9/10/2020- 9/10/2021	9/10/2021- 9/10/2022	9/10/2022- 9/10/2023	9/10/2023- 9/10/2024
54151HACS	Program Manager	Both	\$189.27	\$193.06	\$196.92	\$200.86	\$204.88
54151HACS	Cyber Security Engineer 1	Both	\$155.29	\$158.40	\$161.57	\$164.80	\$168.10
54151HACS	Cyber Security Engineer 2	Both	\$131.03	\$133.65	\$136.32	\$139.05	\$141.83
54151HACS	Cyber Security Engineer 3	Both	\$111.62	\$113.85	\$116.13	\$118.45	\$120.82
54151HACS	Cyber Security Engineer 4	Both	\$82.46	\$84.11	\$85.79	\$87.79	\$120.82
54151HACS	Penetration Tester/Cyber Hunter 1	Both	\$117.44	\$119.79	\$122.19	\$124.63	\$127.12
54151HACS	Penetration Tester/Cyber Hunter	Both	\$101.91	\$103.95	\$106.03	\$108.15	\$110.31
54151HACS	Penetration Tester/Cyber Hunter	Both	\$92.08	\$93.92	\$95.80	\$97.72	\$99.67
54151HACS	Penetration Tester/Cyber Hunter	Both	\$72.79	\$74.25	\$75.74	\$77.25	\$78.80
54151HACS	Cyber SME 1	Both	\$189.27	\$193.06	\$196.92	\$200.86	\$204.88
54151HACS	Cyber SME 2	Both	\$169.85	\$173.25	\$176.72	\$180.25	\$183.86
54151HACS	Cyber SME 3	Both	\$146.56	\$149.49	\$152.48	\$155.53	\$158.64
54151HACS	Cyber SME 4	Both	\$131.03	\$133.65	\$136.32	\$139.05	\$141.83
54151S	Project Manager	Both	\$117.78	\$120.14	\$122.54	\$124.99	\$127.49
54151S	Consultant 1	Both	\$164.51	\$167.80	\$171.16	\$174.58	\$178.07
541518	Consultant 2	Both	\$114.93	\$117.23	\$119.57	\$121.96	\$124.40
54151S	Consultant 3	Both	\$107.64	\$109.79	\$111.99	\$114.23	\$116.51
541518	Systems Analyst 1	Both	\$117.78	\$120.14	\$122.54	\$124.99	\$127.49
54151S	Systems Analyst 2	Both	\$92.15	\$93.99	\$95.87	\$97.79	\$99.75
54151S	Software Engineer 1	Both	\$123.82	\$126.30	\$128.83	\$131.41	\$134.04
54151S	Software Engineer 2	Both	\$100.31	\$102.32	\$104.37	\$106.46	\$108.59
54151S	Software Engineer 3	Both	\$82.14	\$83.78	\$85.46	\$87.17	\$88.91
54151S	IT Security Analyst 1	Both	\$132.37	\$135.02	\$137.72	\$140.47	\$143.28
54151S	IT Security Analyst 2	Both	\$82.57	\$84.22	\$85.90	\$87.62	\$89.37
54151S	Network Engineer 1	Both	\$95.10	\$97.00	\$98.94	\$100.92	\$102.94
54151S	Network Engineer 2	Both	\$82.14	\$83.78	\$85.46	\$87.17	\$88.91
54151S	Software Developer 1	Both	\$117.78	\$120.14	\$122.54	\$124.99	\$127.49
54151S	Software Developer 2	Both	\$95.70	\$97.61	\$99.56	\$101.55	\$103.58

54151S	Web Developer 1	Both	\$101.33	\$103.36	\$105.43	\$107.54	\$109.69
54151S	Web Developer 2	Both	\$81.55	\$83.18	\$84.84	\$86.54	\$88.27
54151S	Web Developer 3	Both	\$69.73	\$71.12	\$72.54	\$73.99	\$75.47
54151S	Program Support 1	Both	\$60.17	\$61.37	\$62.60	\$63.85	\$65.13
54151S	Program Support 2	Both	\$28.17	\$28.73	\$29.30	\$29.89	\$30.49
54151HEAL	Health Care IT Consultant 2	Both	\$123.55	\$126.02	\$128.54	\$131.11	\$133.73
54151HEAL	Health Care IT Consultant 3	Both	\$111.23	\$113.45	\$115.72	\$118.03	\$120.39
54151HEAL	Health Care IT Consultant 4	Both	\$83.39	\$85.06	\$86.76	\$88.50	\$90.27
54151HEAL	Health Care IT Consultant 5	Both	\$75.80	\$77.32	\$78.87	\$80.45	\$82.06
518210C	Cloud Systems Architect	Both				\$145.00	\$147.91
518210C	Cloud Infrastructure Engineer	Both				\$157.71	\$160.86
518210C	Cloud Security Consultant	Both				\$169.85	\$173.25
518210C	Cloud Security Subject Matter Expert	Both				\$184.28	\$187.96
518210C	Cloud System Administrator	Both				\$83.00	\$84.65
518210C	Cloud Subject Matter Expert	Both				\$205.75	\$209.86
518210C	Cloud DevOps Developer	Both				\$135.00	\$137.70

Service Contract Labor Standards:

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

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Labor Category Descriptions

Labor Category/SIN	Labor Description	ED	EXP
	Document		
Program Manager	Coordinates and monitors the scheduling, pricing, and technical performance of company programs.	Bachelors	10
(54151HACS)	Negotiates and prepares contracts by considering the financial conditions, resources, and contractual requirements. Ensures adherence to master plans and schedules, develops solutions to program problems, and directs work of incumbents assigned to program from various departments. Ensures projects are completed on time and within budget. Acts as advisor to program team regarding		
	projects are completed on time and within budget. Acts as advisor to program team regarding projects, tasks, and operations. Typically reports to a department head. Has a wide and comprehensive understanding of both general and specific aspects of the job. Is capable of working on complex problems and exceptions without direct supervision.		
Cyber Security Engineer 1	The Cyber Security Engineer 1 may identify or resolve highly complex issues to prevent cyberattacks on information systems or keep computer information systems secure from interruption of service, intellectual property theft, network viruses, data mining, financial theft, or theft of sensitive customer	Masters	10
(54151HACS)	data, allowing business to continue as normal. The Cyber Security Engineer designs, installs, and manages security mechanisms that protect networks and information systems against hackers, breaches, viruses, and spyware. This individual responds to incidents, investigates violations, and recommends enhancements to plug potential security gaps. Level 1 is competent in subject matter and concepts and may lead individuals assisting in the work.		
Cyber Security Engineer 2 (54151HACS)	The Cyber Security Engineer 2 may identify or resolve highly complex issues to prevent cyberattacks on information systems or keep computer information systems secure from interruption of service, intellectual property theft, network viruses, data mining, financial theft, or theft of sensitive customer data, allowing business to continue as normal. The Cyber Security Engineer designs, installs, and manages security mechanisms that protect networks and information systems against hackers, breaches, viruses, and spyware. This individual responds to incidents, investigates violations, and recommends enhancements to plug potential security gaps. Level 2 performs more varied and difficult tasks compared to Level 3, yet has less autonomy than Level 1	Bachelors	6

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Cyber Security Engineer 3 (54151HACS)	The Cyber Security Engineer 4 may identify or resolve highly complex issues to prevent cyberattacks on information systems or keep computer information systems secure from interruption of service, intellectual property theft, network viruses, data mining, financial theft, or theft of sensitive customer data, allowing business to continue as normal. The Cyber Security Engineer designs, installs, and manages security mechanisms that protect networks and information systems against hackers, breaches, viruses, and spyware. This individual responds to incidents, investigates violations, and recommends enhancements to plug potential security gaps. Level 4 performs more routine aspects of the position and is supervised by higher levels.	Bachelors	4
Cyber Security Engineer 4 (54151HACS)	The Cyber Security Engineer 4 may identify or resolve highly complex issues to prevent cyberattacks on information systems or keep computer information systems secure from interruption of service, intellectual property theft, network viruses, data mining, financial theft, or theft of sensitive customer data, allowing business to continue as normal. The Cyber Security Engineer designs, installs, and manages security mechanisms that protect networks and information systems against hackers, breaches, viruses, and spyware. This individual responds to incidents, investigates violations, and recommends enhancements to plug potential security gaps. Level 4 performs more routine aspects of the position and is supervised by higher levels	Bachelors	1
Penetration Tester/Cyber Hunter 1 (54151HACS)	May respond to crisis or urgent situations to mitigate immediate and potential threats. Approaches may include the use information and threat intelligence specifically focused on a proximate incident to identify undiscovered attacks. Investigates and analyzes all relevant response activities. Identifies and assesses the capabilities and activities of cyber criminals or foreign intelligence entities; design and administer procedures in the organization that sustains the security of the organization's data and access to its technology and communications systems. Duties may include: 1. Lead Cyber Hunt team, provides oversight and be responsible for event investigation and tracking activities; 2. Identifies, deters, monitors, and investigates computer and network intrusions; 3. Provide computer forensic support to high technology investigations in the form of evidence seizure, computer forensic analysis, and data recovery; 4. Monitor and assess complex security devices for patterns and anomalies from raw events (DNS, DHCP, AD, SE logs), tag events for Tier 1 & 2 monitoring; and 5. Conduct malware analysis in out-of-band environment (static and dynamic), including complex malware	Bachelors	8

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Penetration Tester/Cyber Hunter 2 (54151HACS)	May respond to crisis or urgent situations to mitigate immediate and potential threats. Approaches may include the use information and threat intelligence specifically focused on a proximate incident to identify undiscovered attacks. Investigates and analyzes all relevant response activities. Identifies and assesses the capabilities and activities of cyber criminals or foreign intelligence entities; design and administer procedures in the organization that sustains the security of the organization's data and access to its technology and communications systems. Duties may include: 1. Identifies, deters, monitors, and investigates computer and network intrusions; 2. Provide computer forensic support to high technology investigations in the form of evidence seizure, computer forensic analysis, and data recovery; 3. Monitor and assess complex security devices for patterns and anomalies from raw events (DNS, DHCP, AD, SE logs), tag events for Tier 1 & 2 monitoring; and 4. Conduct malware analysis in out-of-band environment (static and dynamic), including complex malware	Bachelors	6
Penetration Tester/Cyber Hunter 3 (54151HACS)	May respond to crisis or urgent situations to mitigate immediate and potential threats. Approaches may include the use information and threat intelligence specifically focused on a proximate incident to identify undiscovered attacks. Investigates and analyzes all relevant response activities. Identifies and assesses the capabilities and activities of cyber criminals or foreign intelligence entities; design and administer procedures in the organization that sustains the security of the organization's data and access to its technology and communications systems. Duties may include: 1. Uses current hashing algorithms to validate forensic images; diagrams networks and images servers to support digital forensics operations; 2. Utilizes a variety of industry standard tools and techniques to collect a system's current state data and catalog, document, extract, collect, and preserve information; 3. Uses dynamic analysis to identify network intrusions and network monitoring tools to capture real-time traffic spawned by any running malicious code; identifies internet activity that is triggered by malware; identifies network/host-based characteristics and assists in drafting recommendations to detect and prevent malware infections in the future; 4. Monitor and assess complex security devices for patterns and anomalies (IDS, DLP), tag events for Tier 1 monitoring; and 5. Pinpoints location of compromised systems and devices. Correlates events from the various components in the IT security infrastructure and identifies attacks and breaches	Bachelors	4

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Penetration Tester/Cyber Hunter 4 (54151HACS)	May respond to crisis or urgent situations to mitigate immediate and potential threats. Approaches may include the use information and threat intelligence specifically focused on a proximate incident to identify undiscovered attacks. Investigates and analyzes all relevant response activities. May identify and assesses the capabilities and activities of cyber criminals or foreign intelligence entities; design and administer procedures in the organization that sustains the security of the organization's data and access to its technology and communications systems. Duties may include: 1. Utilize various government and commercial resources to research known malware, attacks, define its characteristics, and report findings and mitigation recommendations to appropriate personnel; 2. Uses prescribed methods and materials to review and analyze events indicative of incidents; 3. Attempts to detect the full spectrum of known cyber-attacks (e.g., DDoS, malware, phishing, others); and 4. Pinpoints location of compromised systems and devices. Correlates events from the various components in the IT security infrastructure and identifies attacks and breaches	Bachelors	1

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Cyber SME 1 (54151HACS)	Consults with client or department heads to define need or problem. Oversees research, administers studies, evaluates survey results to obtain data, and analyzes data to advise on or recommend solutions, utilizing knowledge of theory, principles, or technology of specific discipline or field of specialization. Requires knowledge in fields defined as non-technical, such as accounting, agriculture, business organization and management, communications, economics, education, finance, health sciences, humanities, marketing, social science, and related fields.	Masters	15
Cyber SME 2 (54151HACS)	Consults with clients about general business strategies and recommends methods and approaches to improve and optimize workflow and better achieve client objectives and goals. Analyzes client requirements and provides optimal solutions based on best practices. Designs new processes and updates existing processes to address issues, prioritize opportunities for increased revenue and improve efficiency.	Masters	10
Cyber SME 3 (54151HACS)	Consults with client or department personnel to define need or problem. Oversees research, administers studies, evaluates survey results to obtain data, and analyzes data to advise on or recommend solutions, utilizing knowledge of theory, principles, or technology of specific discipline or field of specialization. Requires knowledge in fields defined as non-technical, such as accounting, agriculture, business organization and management, communications, economics, education, finance, health sciences, humanities, marketing, social science, and related fields.	Bachelors	6
Cyber SME 4 (54151HACS)	Analyzes business operations, requirements, needs, and goals; and identifies and implements new policies and procedures to enhance efficiency and improve operations. Consults management and leaders for operational effectiveness and advises methods to mitigate risk and ensure compliance with regulations. Identifies business risks and root causes of business challenges, and translates them into the process or technical solutions; identifies opportunities for improved operational performance, and guides management to make informed transformation-driven decisions.	Bachelors	4

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Labor Category/SIN	Labor Description Document	ED	EXP
Project Manager (<u>54151S)</u>	Manages project to ensure that implementation and prescribed activities are carried out in accordance with specified objectives. Plans and develops methods and procedures for implementing project, directs and coordinates project activities, and exercises control over personnel responsible for specific functions or phases of project.	Bachelors	10
Consultant 1 (<u>54151S)</u>	Establishes and satisfies highly challenging and complex system-wide data and information processes and models based upon the analysis of user, policy, regulatory, and resource demands. Supports customers at the highest levels in the development and implementation of technology functions, solutions, and policies. Provides leadership and guidance in the development, design and application of solutions implemented by more junior staff members.	Bachelors	10
Consultant 2 (<u>54151S)</u>	Establishes and satisfies highly challenging and complex system-wide data and information processes and models based upon the analysis of user, policy, regulatory, and resource demands. Supports customers at the highest levels in the development and implementation of technology functions, solutions, and policies. Provides leadership and guidance in the development, design and application of solutions implemented by more junior staff members.	Bachelors	7
Consultant 3 (<u>54151S)</u>	Provides expert, independent services and leadership in specialized technical areas. Provides expertise on an as-needed basis to all task assignments. Provides expert advice and assistance in state-of-the-art software/hardware. Coordinates with contractor management and Government personnel to ensure that the problem has been properly defined and that the solution will satisfy the Government's requirement.	Bachelors	4
Systems Analyst 1 (<u>54151S)</u>	Reviews, analyzes, and evaluates business systems and user needs. Formulates systems to parallel overall business strategies. Writes detailed description of user needs, program functions, and steps required to develop or modify computer programs. Demonstrates expertise in a variety of the field's concepts, practices, and procedures. Relies on extensive experience and judgment to plan and accomplish goals. Performs a variety of tasks. May provide consultation on complex projects and is considered to be the top level contributor/specialist. A wide degree of creativity and latitude is expected. Typically reports to a manager or head of a unit/department.	Bachelors	10

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Systems Analyst 2 (<u>54151S)</u>	Reviews, analyzes, and modifies programming systems including encoding, testing, debugging and installing to support an organization's application systems. Consults with users to identify current operating procedures and to clarify program objectives. May be expected to write documentation to describe program development, logic, coding, and corrections. Writes manuals for users to describe installation and operating procedures. Must have a working knowledge of relational databases and client-server concepts. Relies on experience and judgment to plan and accomplish goals. Performs a variety of complicated tasks. May lead and direct the work of others. Typically reports to a project leader or manager. A wide degree of creativity and latitude is expected.	Bachelors	7
Software Engineer 1 (<u>54151S)</u>	Analyzes and refines systems requirements. Translates systems requirements into applications prototypes. Plans and designs systems architecture. Writes, debugs, and maintains code. Determines and designs applications architecture. Determines output media/formats and designs user interfaces. Works with customers to test applications. Ensures software and systems quality and functionality. Integrates hardware and software components. Writes and maintains program documentation. Evaluates new application software technologies; and/or ensures the application of information security/information assurance policies, principles, and practices to the delivery of application software services. Mentors and leads junior level software engineers.	Bachelors	7
Software Engineer 2 (<u>54151S)</u>	Analyzes and refines systems requirements. Translates systems requirements into applications prototypes. Plans and designs systems architecture. Writes, debugs, and maintains code. Determines and designs applications architecture. Determines output media/formats and designs user interfaces. Works with customers to test applications. Ensures software and systems quality and functionality. Integrates hardware and software components. Writes and maintains program documentation. Evaluates new application software technologies, and/or ensures the application of information security/information assurance policies, principles, and practices to the delivery of application software services.	Bachelors	5

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Software Engineer 3 (<u>54151S)</u>	Analyzes and refines systems requirements. Translates systems requirements into applications prototypes. Plans and designs systems architecture. Writes, debugs, and maintains code. Determines and designs applications architecture. Determines output media/formats and designs user interfaces. Works with customers to test applications. Ensures software and systems quality and functionality. Integrates hardware and software components. Writes and maintains program documentation. Evaluates new application software technologies, and/or ensures the application of information security/information assurance policies, principles, and practices to the delivery of application software services.	Bachelors	2
IT Security Analyst 1 (<u>541518)</u>	Provides information security expertise in the analysis, assessment, development, and evaluation of security solutions and architectures to secure applications, operating systems, databases, networks, and policies and procedures. The IT Security Analyst I will assist with security related projects; software purchases, system implementations while serving as a senior technical advisor who provides technical information security expertise and guidance to government units, operational units, and other IT functions to assist in identifying, managing, and mitigating security risks.	Masters	8
IT Security Analyst 2 (<u>541518)</u>	Monitors, analyzes, and corrects IT Security incidents (e.g., Internet/Intranet security, software development, network architecture, protocols, firewalls, intrusion methods and tools, systems, products, access, etc.) while adhering to departmental standards and guidelines and in a timely and accurate manner.	Bachelors	5
Network Engineer 1 (<u>54151S)</u>	Provides intermediate-level experience in managing the day-to-day operation and architecture of a network or SharePoint Portal application, to include training. Plans, designs, and implements sites, pages, and webparts for users. Coordinates with content managers, site administrators, and outside government organizations for new features and capabilities. Assists in providing content support. Evaluates technical feasibility of proposed system solutions. Researches, analyzes, monitors, troubleshoots, and resolves SharePoint server or data problems. Develops, maintains, and implements network support and archiving procedures. Provides new innovative solutions to the current network structure. Implements and coordinates policies, procedures, and standards and enforces security procedures.	Bachelors	4

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Network Engineer 2 (<u>54151S)</u>	Sets up, configures, and supports internal and/or external networks. Develops and maintains all systems, applications, security, and network configurations. Troubleshoots network performance issues and creates and maintains a disaster recovery plan. Recommends upgrades, patches, and new applications and equipment. Provides technical support and guidance to users. Familiar with standard concepts, practices, and procedures within a particular field. Relies on limited experience and judgment to plan and accomplish goals. Performs a variety of tasks. Works under general supervision. A certain degree of creativity and latitude is required. Typically reports to a supervisor or manager.	Bachelors	1
Software Developer 1 (<u>54151S)</u>	As an expert programmer/analyst, consults with clients to learn and define their business needs. Prepares program specifications; assists with the preparation of user documentation and system implementation. Analyzes, designs, develops, implements, and maintains applications over distributed networks and related protocols for various systems. Converts and/or ports fully developed code over to other platforms using different architectures or operating systems. May guide Developer at a lower level and other technical personnel on assigned work.	Bachelors	10
Software Developer 2 (<u>54151S)</u>	Develops program specifications for applications software development under general supervision. Defines the logic, performs the coding, and tests and debugs the programs. Prepares system and program specifications and documentation that includes designing report formats, record layouts, screen layouts, and algorithms. Implements modifications to existing systems. Documents program and system logic. Defines and designs data capture forms, data conversion procedures, data validation/correction steps, and database definitions tables.	Bachelors	8
Web Developer 1 (<u>54151S)</u>	Designs, develops, and implements web-based Java applications to support business requirements. Follows approved life cycle methodologies, creates design documents, and performs program coding and testing. Resolves technical issues through debugging, research, and investigation. Familiar with standard concepts, practices, and procedures within a particular field. Relies on experience and judgment to plan and accomplish goals. Performs a variety of tasks. A degree of creativity and latitude is required. Typically reports to a supervisor or manager.	Bachelors	8
Web Developer 2 (<u>54151S)</u>	Designs, develops, and implements web-based Java applications to support business requirements. Follows approved life cycle methodologies, creates design documents, and performs program coding and testing. Resolves technical issues through debugging, research, and investigation. Familiar with standard concepts, practices, and procedures within a particular field. Relies on experience and judgment to plan and accomplish goals. Performs a variety of tasks. A degree of creativity and latitude is required. Typically reports to a senior developer	Bachelors	5

GSA	Graham Technologies, LLC GSA Schedule#: GS-35F-513BA		
Web Developer 3 (<u>54151S)</u>	Designs, develops, and implements web-based Java applications to support business requirements. Follows approved life cycle methodologies, creates design documents, and performs program coding and testing. Resolves technical issues through debugging, research, and investigation. Familiar with standard concepts, practices, and procedures within a particular field. Relies on experience and judgment to plan and accomplish goals. Performs a variety of tasks Typically reports to a senor developer.	Bachelors	2
Program Support 1 (<u>54151S)</u>	Performs a variety of administrative functions. Schedules appointments, gives information to callers, and takes dictation. Composes memos, transcribes notes, and researches and creates presentations. Generates reports, handles multiple projects, and prepares and monitors invoices and expense reports. May assist with compiling and developing the annual budget.	High School	4
Program Support 2 (<u>54151S)</u>	Performs a variety of administrative functions. Schedules appointments, gives information to callers, and takes dictation. Composes memos, transcribes notes, and researches and creates presentations. Generates reports, handles multiple projects, and prepares and monitors invoices and expense reports. May assist with compiling and developing the annual budget.	High School	1

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Labor Category/SIN	Labor Description Document	ED	EXP
Health Care IT Consultant 2 <u>(54151HEAL)</u>	Researches and analyzes basic and complex issues surrounding the processes and systems of an organization. Makes recommendations surrounding improving processes, efficiency and practices. Designs, develops, implements and maintains business solutions. Works with main clients and project and business leaders to identify analytical requirements. Communicates changes and may provide training to impacted business units. Familiar with a variety of the field's concepts, practices, and procedures. Relies on extensive experience and judgment to plan and accomplish goals. Performs a variety of tasks. May lead and direct the work of others. A wide degree of creativity and latitude is expected. Typically reports to a manager or head of a unit/department.	B.A. or B.S.	8
Health Care IT Consultant 3 <u>(54151HEAL)</u>	Researches and analyzes basic and complex issues surrounding the processes and systems of an organization. Makes recommendations surrounding improving processes, efficiency and practices. Simulates and tests process improvements. Communicates changes and may provide training to impacted business units. Familiar with a variety of the field's concepts, practices, and procedures. Relies on extensive experience and judgment to plan and accomplish goals. Performs a variety of tasks to include systems analysis and programming. May lead and direct the work of others. A wide degree of creativity and latitude is expected. Typically reports to top management.	B.A. or B.S.	6
Health Care IT Consultant 4 <u>(54151HEAL)</u>	Reviews, analyzes, and modifies programming systems including encoding, testing, debugging and installing to support an organization's application systems. Consults with users to identify current operating procedures and to clarify program objectives. May be expected to write documentation to describe program development, logic, coding, and corrections. Writes manual for users to describe installation and operating procedures. Communicates changes and may provide training to impacted business units. Familiar with a variety of the field's concepts, practices, and procedures. Relies on extensive experience and judgment to plan and accomplish goals. Performs a variety of tasks to include systems analysis and programming. May lead and direct the work of others. A wide degree of creativity and latitude is expected. Typically reports to top management.	B.A. or B.S.	4





Health Care IT Consultant 5 (54151HEAL)	Reviews, analyzes, and evaluates business systems and user needs. Documents requirements, defines scope and objectives, and formulates systems to parallel overall business strategies. Researches and analyzes basic and complex issues surrounding the processes and systems of an organization. Makes recommendations surrounding improving processes, efficiency and practices. Has knowledge of 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 do not typically require exercising independent judgment. Typically reports to a manager.	B.A. or B.S.	2
Cloud Systems Architect (518210C)	Applies senior level Cloud solutions and architecture planning, design, implementation expertise and understanding the overall architecture of cloud systems for hardware, software, communication, networking, and/or security of the architecture. Plans new cloud implementations and systems or components of systems for hardware, software, communications, networking, and/or security design. Applies the technical ability to simulate and evaluate the current cloud system architecture with respect to recommending system modifications, enhancements, and upgrades to meet current and future growth of the client mission. Interacts with customers regarding strategies, requirements, problem solving, and support issues. Serves as a senior technical member of a project team or performs efforts as an individual expert.	B.A. or B.S.	7

Cloud Infrastructure Engineer <u>(518210C)</u>	Manages the purchase, implementation and/or installation, and support of network communications, including Cloud/LAN/WAN systems. Responsible for evaluating current systems. Works on complex problems where analysis of situation requires in-depth evaluation of various factors. Plans large-scale systems projects through vendor comparison and cost studies. Provides work leadership and training to lower level network engineers. Applies knowledge of Cloud systems/LAN/WAN systems, networks, and applications.	B.A. or B.S.	4
Cloud Security Consultant <u>(518210C)</u>	Establishes and satisfies complex cloud system-wide information security requirements based upon the analysis of user, policy, regulatory, and resource demands. Supports customers at the highest levels in the development and implementation of doctrine and policies. Applies know-how to government and commercial common user systems, as well as to dedicated special purpose systems requiring specialized security features and procedures.	B.A. or B.S.	4
Cloud Security Subject Matter Expert <u>(518210C)</u>	Provides extremely high-level subject matter proficiency for cloud systems and related supporting infrastructure and technology cyber and physical security. Provides advanced cyber security technical knowledge and analysis of highly specialized systems and operational environment, high-level functional systems analysis, design, integration, documentation, training, and implementation advice on complex problems that require high level knowledge of the subject matter for effective implementation. Includes understanding Risk Management Framework (RMF), IT Security Polices and implementation of the policies. Understands Penetration Testing, Threat Modeling, Enterprise Monitoring Tools.		7

Cloud System Administrator <u>(518210C)</u>	Responsible for installing, configuring, and maintaining cloud operating systems, workstations and servers, including cloud software tools, web servers, in support of business processing requirements. Performs software installations and upgrades to operating systems and layered software packages. Schedules upgrades and maintains them in accordance with established IT policies and procedures. Monitors and tunes the cloud system to achieve optimum performance levels. Ensures data integrity by evaluating, implementing, and managing appropriate cloud software and hardware solutions. Ensures data/media recoverability by implementing a schedule of system backups and database archive operations. Supports media management through internal methods and procedures or through offsite storage and retrieval services. Develops and promotes standard operating procedures. Conducts routine hardware and software audits of cloud, workstations and servers to ensure compliance with established standards, policies, and configuration guidelines. Develops and maintains a comprehensive operating system hardware and software configuration database/library of all supporting documentation.	B.A. or B.S.	2
Cloud Subject Matter Expert <u>(518210C)</u>	Provides extremely high-level subject matter proficiency for work described in the task. Provides advanced technical knowledge and analysis of highly specialized applications and operational environment, high-level functional systems analysis, design, integration, documentation, training, and implementation advice on complex problems that require senior level of cloud knowledge of the subject matter for effective implementation.	B.A. or B.S.	7

Cloud DevOps Developer	Responsible for all aspects of the development and implementation of assigned cloud-		
<u>(518210C)</u>	centrered application development projects. Takes projects from original concept through		
	final implementation. Interfaces with all areas affected by the project including end users,		
	computer services, and client services. Defines project scope and objectives. Develops		
	detailed work plans, schedules, project estimates, resource plans, and status reports.		
	Conducts project meetings and is responsible for project tracking and analysis. Ensures		
	adherence to quality standards and reviews project deliverables. Manages the integration of		
	vendor tasks and tracks and reviews vendor deliverables. Provides technical and analytical		2
	guidance to project team. Recommends and takes action to direct the analysis and solutions	B.A. or B.S.	3
	of problems. Design, develop and implement cloud applications and systems. Responsible		
	for the design, planning and management of the cloud infrastructure. Familiarity with APIs,		
	orchestration and automation, DevOps/DevSecOps and databases. Design and implement		
	cloud infrastructures. Provide input on available cloud architectures. Develop workflows		
	and processes, document integration solutions.		