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 GSA *Advantage!*® is: GSAAdvantage.gov.

Schedule For: Multiple Award Schedule
Federal Supply Group: MAS
Contract Number: 47QTCA19D004U

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

Contract period: January 25, 2019 through January 24, 2029

Contractor:	S2Technologies LLC
	111 N 2nd Street Smithfield, NC 27577
Telephone:	(919) 938-8911
Website:	https://www.s2techllc.com/contract.html

Contract Administrator: Becki Collins

Business Size: SBA certified 8(a) and Historically Underutilized Business Zone (HUBZone), Third Party Certified Service Disabled, Veteran Owned, Economically Disadvantaged Woman Owned Small Business

Pricelist current as of Modification # PO-0015

SBA certified 8(a) and Historically Underutilized Business Zone (HUBZone), Service Disabled, Veteran Owned, Economically Disadvantaged Woman Owned Small Business

CUSTOMER INFORMATION

1a. Table of Awarded Special Item Number(s) with appropriate cross-reference to page numbers:

SIN	Recovery	SIN Description
54151S	54151S	Information Technology Professional Services
OLM	OLM-RC	Order Level Materials

1b. Identification of the lowest priced model number and lowest unit price for that model for each special item number awarded in the contract. This price is the Government price based on a unit of one, exclusive of any quantity/dollar volume, prompt payment, or any other concession affecting price. Those contracts that have unit prices based on the geographic location of the customer, should show the range of the lowest price, and cite the areas to which the prices apply. See pricing in subsequent page(s).

1c. If the Contractor is proposing hourly rates a description of all corresponding commercial job titles, experience, functional responsibility, and education for those types of employees or subcontractors who will perform services shall be provided. If hourly rates are not applicable, indicate "Not applicable" for this item. See descriptions in subsequent pages.

2. Maximum Order: $500,000

3. Minimum Order: $100.00

4. Geographic Coverage (delivery Area): a. 48 contiguous states including District of Columbia, Alaska, Puerto Rico, and Hawaii. **b**. Any country outside of the ones listed here are subject to negotiation on an individual task order basis.

5. Point(s) of production (city, county, and state or foreign country): Smithfield, Johnston, NC

6. Discount from list prices or statement of net price: Prices shown herein are net **(Discount Deducted)**

7. Quantity discounts: N/A

8. Prompt payment terms: 0% Net 30 days. Note: Prompt payment terms must be followed by the statement "Information for Ordering Offices: Prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions."

9a. Notification that Government purchase cards are accepted up to the micro-purchase threshold: Yes

9b. Notification whether Government purchase cards are accepted or not accepted above the micro-purchase threshold: Not Accepted

10. Foreign items (list items by country of origin): N/A

11a. Time of Delivery (Contractor insert number of days): As negotiated.

11b. Expedited Delivery. The Contractor will insert the sentence "Items available for expedited delivery are noted in this price list." under this heading. The Contractor may use a symbol of its choosing to highlight items in its price list that have expedited delivery: Contact Contractor

11c. Overnight and 2-day delivery. The Contractor will indicate whether overnight and 2-day delivery are available. Also, the Contractor will indicate that the schedule customer may contact the Contractor for rates for overnight and 2-day delivery: Contact Contractor

11d. Urgent Requirements. The Contractor will note in its price list the "Urgent Requirements" clause of its contract and advise agencies that they can also contact the Contractor's representative to effect a faster delivery: Contact Contractor

12. F.O.B Points(s): Destination

13a. Ordering Address(es): S2Technologies, LLC 111 N 2nd Street, Smithfield, NC 27577

13b. Ordering procedures: For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA's) are found in Federal Acquisition Regulation (FAR) 8.405-3.

14. Payment address(es): See 13a, above

15. Warranty provision.: Not Applicable

16. Export Packing Charges (if applicable): N/A

17. Terms and conditions of Government purchase card acceptance (any thresholds above the micro-purchase level):   No additional terms or conditions apply to any thresholds above the micro-purchase level of Government Purchase Cards.

18. Terms and conditions of rental, maintenance, and repair (if applicable): N/A

19. Terms and conditions of installation (if applicable): N/A

20. Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices (if applicable):   N/A

20a. Terms and conditions for any other services (if applicable): N/A

21. List of service and distribution points (if applicable): N/A

22. List of participating dealers (if applicable): N/A

23. Preventive maintenance (if applicable):   N/A

24a. Special attributes such as environmental attributes (e.g., recycled content, energy efficiency, and/or reduced pollutants). N/A

24b. If applicable, indicate that Section 508 compliance information is available on Electronic and Information Technology (EIT) supplies and services and show where full details can be found (e.g. contractor's website or other location.) The EIT standards can be found at: www.Section508.gov/.

25. Data Universal Numbering System (DUNS) number: 071307570

26. Unique Entity Identifier (UEI): RLCMEWJP82A7

SBA certified 8(a) and Historically Underutilized Business Zone (HUBZone),Third Party Certified Service Disabled, Veteran Owned, Economically Disadvantaged Woman Owned Small Business

27. Notification regarding registration in System for Award Management (SAM) database.
Registered

INTRODUCTION TO S2TECHNOLOGIES

Founded in 2011, S2 is a SBA certified 8(a) and Historically Underutilized Business Zone (HUBZone), Third Party Certified Service Disabled, Veteran Owned, Economically Disadvantaged Woman Owned Small Business headquartered in Smithfield, NC and located in nine states. Our personnel provide Subject Matter Expertise, Program Management, Specialized Technical Operations and Administrative Support to C4ISR customers nation-wide in the focus areas of Cybersecurity/Information Technologies; Operational Support to Logistics and Training, Flight and Ground Scheduling and Standardization and Evaluation; Deployment Readiness, Air and Space Operations Training, and Security Program Management.

- ☐ ESTABLISHED 2011
- ☐ HEADQUARTERS IN SMITHFIELD, NC
- ☐ 8(a), SDB, SDVOSB, EDWOSB, HUBZone
- ☐ TOP SECRET FACILITY CLEARANCE
- ☐ ISO9001:2015 and PMBOK BASED PM PROCESSES
- ☐ PMP /ITIL v3 Foundation Certified PMs

Employee Locations:

1.	Smithfield, NC	6.	Eglin AFB, FL
2.	Fort Belvoir, VA	7.	MacDill AFB, FL
3.	Langley AFB, VA	8.	Orlando, FL
4.	Aberdeen Proving Ground, MD	9.	Fort Carson, CO
5.	Patrick Space Force Base, FL	10.	MCB Quantico, VA

Core S2 Services:

Cybersecurity Services

- Risk Management Framework
- Information Assurance/Cybersecurity Management
- Information Assurance Engineering
- Security Requirements Engineering
- System Security Risk Assessments
- FISMA Compliance Assessments
- Vulnerability Assessments
- Security Test & Evaluation
- Interface Control Documentation (ICD) review
- Type Accreditation
- Software Security support
- System Security Baseline analysis
- Enterprise implementation of IT/IA/Cybersecurity solutions

Information Technology Services

- Help Desk Engineers - Tier 1-Tier 3
- Applications Design and Development
- Database and Configuration Management
- LAN / WAN Support and Administration
- SharePoint Development / Administration
- Information Assurance; C&A; FISMA
- Network architectural design
- System installation and configuration
- System security and cryptographic implementation and configuration

Operations

- Personnel Program Management
- Flight and Ground Operations Scheduling
- Standardization/Evaluation Management
- Personnel Security Management
- Joint Interface Control Support
- Deployment/Mobility Management
- Logistics Management
- Training Management and Tactics, Techniques and Procedures

Communications Infrastructure

- Wireless LAN/WAN/LMR and Microwave
- Specializing in developing, engineering, and implementing secure wireless LAN/WAN for military and medical customers.
- Microwave environments including the build-out of local and rural ISPs.
- Grounding and Lightning Protection
- Specializing in remote and commercial grounding and lighting protection systems installation. ERICO distributor.
- Telecommunications / Network Infrastructure
- Engineer, provision, and service Switching /Routing / Voice networks including Voice-over-IP and Land Mobile Radio.
- Audio / Video and Controlled Access Systems
- Design and implementation of complex systems including Video Conferencing.

S2's Approved NAICS Codes:

Primary	NAICS Codes	NAICS Title
✔	541614	Process, Physical Distribution, And Logistics Consulting Services
	238210	Electrical Contractors And Other Wiring Installation Contractors
	334310	Audio And Video Equipment Manufacturing
	334511	Search, Detection, Navigation, Guidance, Aeronautical, And Nautical System And Instrument Manufacturing
	339113	Surgical Appliance And Supplies Manufacturing
	518210	Computing Infrastructure Providers, Data Processing, Web Hosting, And Related Services
	541330	Engineering Services
	541430	Graphic Design Services
	541490	Other Specialized Design Services
	541511	Custom Computer Programming Services
	541512	Computer Systems Design Services
	541513	Computer Facilities Management Services
	541519	Other Computer Related Services
	541611	Administrative Management And General Management Consulting Services
	541612	Human Resources Consulting Services
	541618	Other Management Consulting Services
	541690	Other Scientific And Technical Consulting Services
	541990	All Other Professional, Scientific, And Technical Services
	561110	Office Administrative Services
	561210	Facilities Support Services
	561320	Temporary Help Services
	561410	Document Preparation Services
	561421	Telephone Answering Services
	561422	Telemarketing Bureaus And Other Contact Centers
	561499	All Other Business Support Services
	611430	Professional And Management Development Training
	611512	Flight Training
	611710	Educational Support Services

SIN 54151S GSA MAS PRICE LIST

Hourly rates for each labor category for services at **Customer Site** are listed in the tables below. Following the price list there are detailed descriptions of the services offered. The minimum experience, education, and functional responsibility for each service category is provided to ensure that the employee's skills match the requirement of the delivery order. Substitution of years of experience for education requirement is authorized. All prices include IFF pricing.

Contract Years			
Year 1	1/25/2019 through 1/24/2020	**Year 6**	1/25/2024 through 1/24/2025
Year 2	1/25/2020 through 1/24/2021	**Year 7**	1/25/2025 through 1/24/2026
Year 3	1/25/2021 through 1/24/2022	**Year 8**	1/25/2026 through 1/24/2027
Year 4	1/25/2022 through 1/24/2023	**Year 9**	1/25/2027 through 1/24/2028
Year 5	1/25/2023 through 1/24/2024	**Year 10**	1/25/2028 through 1/24/2029

Customer Site Rates

SIN	Labor Category	Year 1	Year 2	Year 3	Year 4	Year 5
54151S	Administrative Support - Senior	$59.61	$61.10	$62.63	$64.19	$65.80
54151S	Applications Systems Analyst Level III	$110.39	$113.15	$115.98	$118.88	$121.85
54151S	C4ISR Engineer	$76.24	$78.15	$80.10	$82.10	$84.16
54151S	Computer Network Defense	$56.82	$58.24	$59.70	$61.19	$62.72
54151S	Configuration Management (CM) Specialist Level II	$95.19	$97.57	$100.01	$102.51	$105.07
54151S	Data Center Infrastructure Manager	$59.37	$60.85	$62.37	$63.93	$65.53
54151S	Database Administration	$62.39	$63.95	$65.55	$67.19	$68.87
54151S	Database Administrator Level II	$102.77	$105.33	$107.97	$110.67	$113.43
54151S	Geographic Information Systems Technician- Senior	$68.34	$70.04	$71.80	$73.59	$75.43
54151S	Geographic Information Systems Technician- SME	$85.78	$87.92	$90.12	$92.38	$94.69
54151S	Geospatial Information Scientist and Technologist - Senior	$86.88	$89.05	$91.28	$93.56	$95.90
54151S	Geospatial Information Scientist and Technologist - SME	$109.32	$112.06	$114.86	$117.73	$120.67
54151S	Help Desk Specialist Level II	$72.34	$74.14	$76.00	$77.90	$79.84
54151S	Help Desk Specialist Level III	$91.34	$93.62	$95.97	$98.36	$100.82
54151S	Information System Security Manager	$86.90	$89.07	$91.30	$93.58	$95.92
54151S	Information System Security Officer	$55.40	$56.79	$58.21	$59.66	$61.15
54151S	IT Program Manager Level III	$110.39	$113.15	$115.98	$118.88	$121.85
54151S	IT Project Management	$80.96	$82.99	$85.06	$87.19	$89.37
54151S	Network Configuration Management	$68.22	$69.93	$71.67	$73.47	$75.30
54151S	Network Infrastructure Management	$84.56	$86.68	$88.84	$91.07	$93.34
54151S	Network Management	$57.59	$59.03	$60.51	$62.02	$63.57
54151S	Security Engineer Level I	$87.56	$89.75	$91.99	$94.29	$96.65
54151S	Security Engineer Level III	$118.00	$120.95	$123.97	$127.07	$130.24
54151S	Security Specialist Level III	$105.07	$107.70	$110.39	$113.15	$115.98

SBA certified 8(a) and Historically Underutilized Business Zone (HUBZone), Service Disabled, Veteran Owned, Economically Disadvantaged Woman Owned Small Business

SIN	Labor Category	Year 1	Year 2	Year 3	Year 4	Year 5
54151S	SharePoint/Content Specialist - Intermediate	$86.69	$88.85	$91.08	$93.35	$95.69
54151S	SharePoint/Knowledge Management Level II	$98.95	$101.43	$103.96	$106.56	$109.23
54151S	Software Developer - Senior	$108.37	$111.08	$113.86	$116.71	$119.63
54151S	Software Engineering Intermediate	$98.85	$101.32	$103.85	$106.45	$109.11
54151S	Subject Matter Expert Level I	$144.66	$148.28	$151.98	$155.78	$159.68
54151S	Subject Matter Expert Level II	$156.05	$159.95	$163.95	$168.05	$172.25
54151S	Subject Matter Expert Level III	$171.27	$175.56	$179.95	$184.44	$189.06
54151S	System Administration II	$67.49	$69.17	$70.90	$72.68	$74.49
54151S	System Administration Level III	$110.39	$113.15	$115.98	$118.88	$121.85
54151S	Systems Architecture Level II	$144.66	$148.28	$151.98	$155.78	$159.68
54151S	Web Integration Architecture and Development Support	$63.94	$65.54	$67.18	$68.86	$70.58

SIN	Labor Category	Year 6	Year 7	Year 8	Year 9	Year 10
54151S	Administrative Support - Senior	$67.44	$69.12	$70.85	$72.62	$74.44
54151S	Applications Systems Analyst Level III	$124.90	$128.02	$131.22	$134.51	$137.87
54151S	C4ISR Engineer	$86.27	$88.42	$90.63	$92.90	$95.22
54151S	Computer Network Defense	$64.29	$65.90	$67.56	$69.25	$70.98
54151S	Configuration Management (CM) Specialist Level II	$107.70	$110.39	$113.15	$115.98	$118.88
54151S	Data Center Infrastructure Manager	$67.18	$68.87	$70.59	$72.35	$74.17
54151S	Database Administration	$70.60	$72.36	$74.18	$76.03	$77.93
54151S	Database Administrator Level II	$116.26	$119.16	$122.15	$125.20	$128.33
54151S	Geographic Information Systems Technician- Senior	$77.32	$79.25	$81.24	$83.27	$85.36
54151S	Geographic Information Systems Technician- SME	$97.06	$99.49	$101.97	$104.52	$107.13
54151S	Geospatial Information Scientist and Technologist - Senior	$98.29	$100.75	$103.26	$105.84	$108.49
54151S	Geospatial Information Scientist and Technologist - SME	$123.69	$126.78	$129.95	$133.20	$136.53
54151S	Help Desk Specialist Level II	$81.84	$83.89	$85.98	$88.13	$90.34
54151S	Help Desk Specialist Level III	$103.34	$105.91	$108.56	$111.27	$114.06
54151S	Information System Security Manager	$98.32	$100.78	$103.29	$105.87	$108.52
54151S	Information System Security Officer	$62.68	$64.25	$65.85	$67.50	$69.18
54151S	IT Program Manager Level III	$124.90	$128.02	$131.22	$134.51	$137.87
54151S	IT Project Management	$91.60	$93.88	$96.23	$98.64	$101.11
54151S	Network Configuration Management	$77.19	$79.12	$81.10	$83.12	$85.20
54151S	Network Infrastructure Management	$95.68	$98.07	$100.51	$103.02	$105.60
54151S	Network Management	$65.16	$66.79	$68.46	$70.18	$71.93
54151S	Security Engineer Level I	$99.06	$101.54	$104.08	$106.68	$109.35
54151S	Security Engineer Level III	$133.50	$136.84	$140.26	$143.77	$147.37
54151S	Security Specialist Level III	$118.88	$121.85	$124.90	$128.02	$131.22
54151S	SharePoint/Content Specialist - Intermediate	$98.08	$100.52	$103.03	$105.61	$108.25
54151S	SharePoint/Knowledge Management Level II	$111.96	$114.76	$117.63	$120.57	$123.59

SIN	Labor Category	Year 6	Year 7	Year 8	Year 9	Year 10
54151S	Software Developer - Senior	$122.63	$125.69	$128.84	$132.06	$135.37
54151S	Software Engineering Intermediate	$111.84	$114.64	$117.50	$120.44	$123.46
54151S	Subject Matter Expert Level I	$163.67	$167.76	$171.95	$176.25	$180.65
54151S	Subject Matter Expert Level II	$176.55	$180.97	$185.49	$190.13	$194.88
54151S	Subject Matter Expert Level III	$193.79	$198.64	$203.61	$208.70	$213.91
54151S	System Administration II	$76.36	$78.27	$80.22	$82.23	$84.28
54151S	System Administration Level III	$124.90	$128.02	$131.22	$134.51	$137.87
54151S	Systems Architecture Level II	$163.67	$167.76	$171.95	$176.25	$180.65
54151S	Web Integration Architecture and Development Support	$72.35	$74.17	$76.02	$77.92	$79.87

Labor Category Descriptions

SIN 54151S

1. *Administrative Support - Senior*

Minimum/General Experience: Nine Years

Functional Responsibility: Provides clerical, administrative, and financial support to technical, programmatic, and management personnel. Responsibilities include developing, drafting, writing and editing reports, briefs, proposals, and other documents in support of a client's requirements; interfacing with personnel to coordinate meetings, maintain logs, records and files, providing end-user support, and performing general administrative duties; assisting in budgetary, billing, and financial management; and preparing and/or maintaining systems, programming and operations documentation, procedures and methods, including user reference manuals. Possesses and applies a comprehensive knowledge across key tasks and high impact assignments. Plans and leads major technology assignments. Evaluates performance results and recommends major changes affecting short-term project growth and success. Functions as a technical expert across multiple project assignments. May supervise others.

Minimum Education: Associates Degree

Training / Certification Requirements: To Be Determined at Order Level

2. *Applications Systems Analyst Level III*

Minimum/General Experience: Minimum Ten years' relevant experience in Information Technology, with 7 specialized in applications programming, knowledge of computer equipment and ability to develop software in computer technologies. With MS, 7 years general experience in Information Technology, with 5 years specialized in applications programming. If no degree, then Twelve years required with relevant certifications.

Functional Responsibility: Application systems analysts have in-depth knowledge of a focus area / specific type of system, such as business, accounting and financial, or scientific and engineering. Application systems analysts will consult with management to determine goals and objectives, and then design applications to meet them. They usually develop application specifications, identify the required inputs and format the output to meet users' needs.

Application systems analysts may use a combination of data modeling, information engineering, mathematical model building, sampling, and accounting principles to ensure efficient and comprehensive designs. They are sometimes required to prepare cost-benefit and return-on-investment analyses to determine the feasibility of implementing proposed technology solutions.

Application systems analyst duties include overseeing the implementation of required hardware and software components for approved applications, coordinating tests of the application system to ensure proper performance, and creating diagrams and flow charts for computer programmers to follow. Application systems analysts investigate errors, diagnose problems, and recommend solutions.

Minimum Education: Bachelor's Degree in Computer Science, Information Systems, Engineering, Business, or other related discipline.

Training / Certification Requirements: To Be Determined at Order Level

3. *C4ISR Engineer*

Minimum/General Experience: Ten Years

Functional Responsibility: Responsible for engineering oversight and application of advanced networking concepts. The C4ISR engineer is integrally involved in the analysis, study, and design of newly proposed IT projects within the systems Architecture.

Minimum Education: Bachelor's Degree

Training / Certification Requirements: To Be Determined at Order Level

4. *Computer Network Defense*

Minimum/General Experience: Three Years

Functional Responsibility: Provides Computer Network Defense (CND); Near-real-time monitoring and analysis of insider and external threats utilizing network security tools and custom developed scripts; Performs near-real-time network security alerting and problem resolution Prioritizes remediation efforts using reliable threat intelligence. Monitors and protects the security of the systems from internal and external threats.

Minimum Education: Bachelor's Degree

Training / Certification Requirements: To Be Determined at Order Level

5. *Configuration Management (CM) Specialist Level II*

Minimum/General Experience: Seven years' configuration management experience. If no degree, then Ten years required with relevant certifications.

Functional Responsibility: Under general direction, responsible for effectively tracking, logging, categorizing, and maintaining changes made against the accepted baseline(s) standards. Develops, distributes, and tracks all change packages resulting from approved Configuration Control Board action. Trains personnel by conducting workshops and seminars on the proper methodology to maintain a proactive CM program. Provides daily support and direction to staff as to change status requirements, deadlines, and problems.

Minimum Education: Bachelor's degree in electrical, electronic or computer engineering; computer science; or a related field.

Training / Certification Requirements: To Be Determined at Order Level

6. *Data Center Infrastructure Manager*

Minimum/General Experience: Six Years

Functional Responsibility: Support Infrastructure to include server farms, data centers, and sever connections; Monitor and integrate plans, management, and execution strategies for all data center projects.

Minimum Education: Bachelor's Degree

Training / Certification Requirements: To Be Determined at Order Level

7. *Database Administration*

Minimum/General Experience: Five Years

Functional Responsibility: Install, maintain, upgrade and administer full-featured database management systems and related tools; Address system administration issues related to operating systems (UNIX,

Windows NT, etc.); Plan, design, develop, and modify database structures and database administration tools.

Minimum Education: Bachelor's Degree

Training / Certification Requirements: To Be Determined at Order Level

8. *Database Administrator Level II*

Minimum/General Experience: This position requires Seven years relevant experience, of which at least two years must be specialized experience including demonstrated experience using current DBMS technologies, application design utilizing various DBMS and experience with DBMS internals. Demonstrated ability to work independently or under only general direction. If no degree, then Seven years required with relevant certifications.

Functional Responsibility: Participates in the design, creation, and maintenance of computerized databases. Works with management to develop database strategies to support organization requirements. Consults with and advises users on access to various databases. Works directly with users to resolve data conflicts and inappropriate data usage. Directs the maintenance and use of the corporate data dictionary. Leads and participates in the development and maintenance of database systems while also offering Database development resources to the development team. Required to review and provide technical solutions to projects which may be in different stages of the development life cycle. Requires knowledge and experience with Oracle or MS SQL Server DBMS, SQL Language, Unix/Linux including basic shell commands, data warehousing, report generation, job scheduling and monitoring tools, XML, HTML, open-source development, and technical documenting skills (Windows Office/Visio/CVs, etc.). Advanced Oracle or Microsoft SQL Server certification is required.

Minimum Education: Bachelor's degree in electrical, electronic or computer engineering; computer science; or a related field.

Training / Certification Requirements: To Be Determined at Order Level

9. *Geographic Information Systems Technician - Senior*

Minimum/General Experience: Ten Years

Functional Responsibility: Assist scientists, technologists, or related professionals in building, maintaining, modifying, or using geographic information systems (GIS) databases. May also perform some custom application development or provide user support. Possesses and applies a comprehensive knowledge across key tasks and high impact assignments. Plans and leads major technology assignments. Evaluates performance results and recommends major changes affecting short-term project growth and success. Functions as a technical expert across multiple project assignments. May supervise others.

Minimum Education: Bachelor's Degree

Training / Certification Requirements: To Be Determined at Order Level

10. *Geospatial Information Systems Technician - SME*

Minimum/General Experience: Fifteen Years

Functional Responsibility: Assist scientists, technologists, or related professionals in building, maintaining, modifying, or using geographic information systems (GIS) databases. May also perform some custom application development or provide user support. Provides technical/management

leadership on major tasks or technology assignments. Establishes goals and plans that meet project objectives. Has domain and expert technical knowledge. Directs and controls activities for a client, having overall responsibility for financial management, methods, and staffing to ensure that technical requirements are met. Interactions involve client negotiations and interfacing with senior management. Decision making and domain knowledge may have a critical impact on overall project implementation. May supervise others.

Minimum Education: Bachelor's Degree

Training / Certification Requirements: To Be Determined at Order Level

11. *Geospatial Information Scientist and Technologist – Senior*

Minimum/General Experience: Ten Years

Functional Responsibility: Research or develop geospatial technologies. May produce databases, perform applications programming, or coordinate projects. May specialize in areas such as agriculture, mining, health care, retail trade, urban planning, or military intelligence. Possesses and applies a comprehensive knowledge across key tasks and high impact assignments. Plans and leads major technology assignments. Evaluates performance results and recommends major changes affecting short-term project growth and success. Functions as a technical expert across multiple project assignments. May supervise others.

Minimum Education: Bachelor's Degree

Training / Certification Requirements: To Be Determined at Order Level

12. *Geospatial Information Scientist and Technologist - SME*

Minimum/General Experience: Fifteen Years

Functional Responsibility: Research or develop geospatial technologies. May produce databases, perform applications programming, or coordinate projects. May specialize in areas such as agriculture, mining, health care, retail trade, urban planning, or military intelligence. Provides technical/management leadership on major tasks or technology assignments. Establishes goals and plans that meet project objectives. Has domain and expert technical knowledge. Directs and controls activities for a client, having overall responsibility for financial management, methods, and staffing to ensure that technical requirements are met. Interactions involve client negotiations and interfacing with senior management. Decision making and domain knowledge may have a critical impact on overall project implementation. May supervise others.

Minimum Education: Bachelor's Degree

Training / Certification Requirements: To Be Determined at Order Level

13. *Help Desk Specialist Level II*

Minimum/General Experience: Five years of relevant hands-on experience. If no degree, then Seven years required with relevant certifications.

Functional Responsibility: Under general direction, provides second-tier support to end-users for PC, server, mainframe applications, and hardware. Handles problems that the first tier of help desk support is unable to resolve. May interact with network services, software systems engineering, and/or applications development to restore service and/or identify and correct core problem. Simulates or

recreates user problems to resolve operating difficulties. Recommends systems modifications to reduce user problems. Provides phone and in-person support to users in the areas of e-mail, directories, standard Serves as the initial point of contact for troubleshooting hardware/software PC and computer peripheral problems. Be able to operate a manual or automated help desk system. May also provide support in the more technical disciplines of Information Technology such as computer operations, moving and installing equipment, computer cabling, and software installation.

Minimum Education: Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related scientific or technical discipline.

Training / Certification Requirements: To Be Determined at Order Level

14. *Help Desk Specialist Level III*

Minimum/General Experience: Ten years of relevant hands-on experience with three years in Senior/Lead role. If no degree, then Twelve years required with relevant certifications.

Functional Responsibility: Serves as senior technical personnel or team lead to provide second-tier support to end-users for PC, server, mainframe applications, and hardware. Handles problems that the first-tier of help desk support is unable to resolve. May interact with network services, software systems engineering, and/or applications development to restore service and/or identify and correct core problem. Simulates or recreates user problems to resolve operating difficulties. Recommends systems modifications to reduce user problems. Provides phone and in-person support to users in the areas of e-mail, directories, standard Serves as the initial point of contact for troubleshooting hardware/software PC and computer peripheral problems. Be able to operate a manual or automated help desk system. May also provide support in the more technical disciplines of Information Technology such as computer operations, moving and installing equipment, computer cabling, and software installation.

Minimum Education: Bachelor's degree in computer science, information systems, engineering, business, or other related scientific or technical discipline.

Training / Certification Requirements: To Be Determined at Order Level

15. *Information Systems Security Officer*

Minimum/General Experience: Four Years

Functional Responsibility: Monitor systems, and their environments of operation, to include developing and updating security plans, managing, and controlling changes to the architecture, and assessing the security impact of those changes. Ensure physical and environmental protection measures are executed with appropriate security officials. Ensure hardware, software, and firmware on ISs are operated, maintained, and disposed of IAW security policies, configuration management policies, and procedures as outlined in the security authorization artifacts.

Minimum Education: Bachelor's Degree

Training / Certification Requirements: To Be Determined at Order Level

16. *Information Systems Security Manager*

Minimum/General Experience: Six Years

Functional Responsibility: Ensure the appropriate operational security posture is maintained for networks, systems, applications, and databases under their purview. Implement the Risk Management

Framework (RMF) methodology to successfully implement an information technology process which shall effectively protect the element's information assets and its ability to perform its mission.

Minimum Education: Bachelor's Degree

Training / Certification Requirements: To Be Determined at Order Level

17. *IT Program Manager Level III*

Minimum/General Experience: Ten years' relevant experience. If no degree, then Twelve years required with relevant certifications.

Functional Responsibility: Manages complex, mission-critical, strategic, and advanced programs for professional information technology clientele. Serves as focal point for the contract and client regarding programs direction, task scheduling and budget control. Directs internal and subcontractor team(s) and performs overall strategic management, planning, contract level performance metrics and production of overall contract/task order support operations. Effectively manages funds, personnel, production standards, and resources and ensures quality and timely delivery of all contractual items.

Provides management to task leads and personnel as appropriate to include oversight of daily operations, schedule management, training, and development, setting performance expectations and measures, administering corrective action when necessary, and responding to general employee needs of those supervised.

Plans, organizes, directs, and supports all activities of the program; ensures conformance with program schedules and costs; and monitors program performance and productivity. Submits required reports, communicates policies, purpose, and goals of the organization to stakeholders and program members. Is responsible for the overall quality assurance and program performance. Depending upon the relevant subject matter expertise and client requirements, tasks may include operational or management level execution of any or all of the items required of the project. Such tasks may be based on IT discipline, program objective, functional area, or location.

Minimum Education: Bachelor's degree in Computer Science, Information Systems, Information Technology, Engineering, or other related scientific or technical discipline.

Training / Certification Requirements: To Be Determined at Order Level

18. *IT Project Management*

Minimum/General Experience: Ten Years

Functional Responsibility: Provide senior-level IT project management and technical integration activities. Advise and provide support and guidance for all issues impacting current and planned integration activities. Support engineering efforts to resolve problems, transform customer requirements into technical solutions, generate and/or brief information for decision makers, and provide information for follow-on processes.

Minimum Education: Bachelor's Degree

Training / Certification Requirements: To Be Determined at Order Level

19. *Network Configuration Management*

Minimum/General Experience: Six Years

Functional Responsibility: Provide network configuration and performance management. Identify, map, and document both WAN and CAN, information processing system components, devices, applications, and configurations (both hardware and software). Ensure distribution of software applications to local and remote sites

Minimum Education: Bachelor's Degree

Training / Certification Requirements: To Be Determined at Order Level

20. Network Management

Minimum/General Experience: Five Years

Functional Responsibility: Provide network architecture management and data traffic routing on the Wide Area Network (WAN) and its components; Detect network faults and initiate troubleshooting and restoral actions for network circuits, trunks, and equipment.

Minimum Education: Associate's Degree

Training / Certification Requirements: To Be Determined at Order Level

21. Network Infrastructure Management

Minimum/General Experience: Seven Years

Functional Responsibility: Establish system performance parameters and sample critical network and information processing. Conduct network trend analysis and create reports and graphs monthly.

Minimum Education: Bachelor's Degree

Training / Certification Requirements: To Be Determined at Order Level

22. Security Engineer Level I

Minimum/General Experience: Minimum Five years' experience in Information Technology in areas of analysis and design security engineering, vulnerability, penetration testing, Risk management Framework and/or other security principles. If no degree, then Nine years required with relevant certifications.

Functional Responsibility: Performs complex engineering analysis and implementation tasks in a professional information technology environment. Tasks are broad in nature and include the design, development, layout, testing, and implementation of security related devices or systems. Plans and performs engineering research, studies, and analysis that may include technology planning; biometrics, organizational and vulnerability assessments, intelligence and threat analysis; determination of capabilities; standards development; resource planning; enterprise architecture development and integration; concept development and requirements analysis; systems design and implementation; test and evaluation; systems operation; control of systems and components; integrated logistics support; modeling and simulation; configuration management; systems and mission engineering; systems acquisition; and life-cycle management. Depending upon skill level may provide management to junior personnel to include oversight of daily operations, schedule management, training and development, setting performance expectations and measures, administering corrective action when necessary, and responding to general employee needs of those supervised.

Ensures the confidentiality, integrity, and availability of information systems, networks, and data through the planning, analysis, development, implementation, maintenance, and enhancement of information systems security programs, policies, standards, procedures, and tools. Aids in analysis

and development of organization-level information security policies and plans based on appropriate federal or commercial guidelines and standards. Maintains existing capabilities and implements appropriate up to date security technologies. Depending upon client requirements, tasks may include operational or management level execution of any or all of the items required of the project.

Minimum Education: Bachelor's degree in Computer Science, Information Systems, Information Technology, Engineering, or other related scientific or technical discipline.

Training / Certification Requirements: To Be Determined at Order Level

23.   *Security Engineer Level III*

Minimum/General Experience: Minimum Ten years' experience in Information Technology in areas of analysis and design security engineering, vulnerability, penetration testing, Risk management Framework and/or other security principles. If no degree, then Nine years required with relevant certifications.

Functional Responsibility: Performs complex engineering analysis and implementation tasks in a professional information technology environment. Tasks are broad in nature and include the design, development, layout, testing, and implementation of security related devices or systems. Plans and performs engineering research, studies, and analysis that may include technology planning; biometrics, organizational and vulnerability assessments, intelligence and threat analysis; determination of capabilities; standards development; resource planning; enterprise architecture development and integration; concept development and requirements analysis; systems design and implementation; test and evaluation; systems operation; control of systems and components; integrated logistics support; modeling and simulation; configuration management; systems and mission engineering; systems acquisition; and life-cycle management. Depending upon skill level may provide management to junior personnel to include oversight of daily operations, schedule management, training and development, setting performance expectations and measures, administering corrective action when necessary, and responding to general employee needs of those supervised.

Ensures the confidentiality, integrity, and availability of information systems, networks, and data through the planning, analysis, development, implementation, maintenance, and enhancement of information systems security programs, policies, standards, procedures, and tools. Aids in analysis and development of organization-level information security policies and plans based on appropriate federal or commercial guidelines and standards. Maintains existing capabilities and implements appropriate up to date security technologies. Depending upon client requirements, tasks may include operational or management level execution of any or all of the items required of the project.

Minimum Education: Bachelor's degree in Computer Science, Information Systems, Information Technology, Engineering, or other related scientific or technical discipline.

Training / Certification Requirements: To Be Determined at Order Level

24.   *Security Specialist Level III*

Minimum/General Experience: Minimum Ten years' relevant experience. If no degree, then Twelve years required with relevant certifications.

Functional Responsibility: Manages the organizations firewalls and intrusion detection systems. Develops, tests, and operates firewalls, intrusion detection systems, enterprise anti-virus systems and software deployment tools. Safeguards the network against unauthorized infiltration, modification, destruction or disclosure. May research, evaluate, test, recommend, communicate and implement new security software or devices. Implements, enforces, communicates, and develops security policies

or plans for data, software applications, hardware, and telecommunications. Provides information to management regarding the negative impact caused by theft, destruction, alteration or denial of access to information. Provides recommendations on information assurance engineering standards, implementation dependencies, and changing information assurance related technologies. Depending upon skill level may provide management to junior personnel to include oversight of daily operations, schedule management, training and development, setting performance expectations and measures, administering corrective action when necessary, and responding to general employee needs of those supervised.

Develops plans to safeguard computer files; ensures the integrity of host computers, multiple databases and secure data transfers; monitors and assists in the development of standard operating procedures related to information systems security; conducts regular system and application audits and tracks results; maintains necessary documentation for applicable security procedures; interfaces with information technology staff to understand projects and account for impacts to security posture and fosters collaboration between IT and Information Systems Security departments; ensures, communicates, and conducts proper authorization and assessment or certification and accreditation standards, processes, and testing; trains users on proper use of secure systems and security protocols; performs network vulnerability analysis and reporting and network security monitoring and analysis; identifies suspicious and malicious activities and tracks malicious code; supports incident response assessing probable impact and damages, identifies damage control, designs recovery procedures; provides knowledge of LANs, VPNs, Routers, and Firewalls, switches, and access control. Depending upon client requirements, tasks may include operational or management level execution of any or all of the items required of the project.

Minimum Education: Bachelor's degree in Computer Science, Information Systems, Information Technology, Engineering, or other related scientific or technical discipline

Training / Certification Requirements: To Be Determined at Order Level

25. *SharePoint/Content Specialist - Intermediate*

Minimum/General Experience: Five Years

Functional Responsibility: Enhance site capabilities with use of new web technologies and scripting/programming. Design and support web interfaces that provide refined functionality for processes with the use of web technologies and scripting/programming.

Minimum Education: Bachelor's Degree

Training / Certification Requirements: To Be Determined at Order Level

26. *SharePoint / Knowledge Management Level II*

Minimum/General Experience: Have a minimum of Five years of experience SharePoint design and administration; content management principles and has a good knowledge of web development tools and technologies. If no degree, then Seven years required with relevant certifications.

Functional Responsibility: Responsible for meeting with the end user, documenting all requirements implementing the solution and providing management updates and reports. Design, enhance, implement, and maintain SharePoint sites and applications ensuring access, reliability, availability, and usability to current and new users. Develop new SharePoint sites/sub-sites, applications, and enhancements, integrate SharePoint with processes, workflows, e-mail alerts, data visualization,

relational database management and/or data hub to connect multiple data sources for business intelligence, automate data exports and imports from a database as well as pull data from a database, implement governance to streamline the deployment of products and

technologies, reduce support costs, increase ability to retrieve information and increase customer satisfaction, monitor and track utilization metrics, enhance search capability to facilitate knowledge management, knowledge transfer and staff collaboration, develop custom pages using .NET and JavaScript.

Minimum Education: Bachelor's Degree in Computer Science or related field preferred.

Training / Certification Requirements: To Be Determined at Order Level

27. *Software Developer - Senior*

Minimum/General Experience: Seven or more years of overall experience in software development.

Functional Responsibility: The Software Developer IV performs coding, debugging, testing and troubleshooting throughout the application development process. Designs and develops software applications. Being a Software Developer IV typically reports to a manager. Requires a bachelor's degree. Software Developer IV is a specialist on complex technical and business matters. Work is highly independent. May assume a team lead role for the work group. Working as a Software Developer IV typically requires 7+ years of related experience.

Minimum Education: Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related scientific or technical discipline.

Training / Certification Requirements: To Be Determined at Order Level

28. *Software Engineer Intermediate*

Minimum/General Experience: Five or more years of overall experience in software development.

Functional Responsibility: Under general supervision, The Software Developer III performs coding, debugging, testing and troubleshooting throughout the application development process. Designs and develops software applications. Being a Software Developer III requires a bachelor's degree. May direct a few junior level software engineers. In addition, Software Developer III typically reports to a manager. Being a Software Developer III contributes to moderately complex aspects of a project. Work is generally independent and collaborative in nature. Working as a Software Developer III typically requires 4 to 7 years of related experience.

Minimum Education: Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related scientific or technical discipline.

Training / Certification Requirements: To Be Determined at Order Level

29. *Subject Matter Expert Level I*

Minimum/General Experience: Twelve years' experience in specific Information Technology discipline(s) providing leadership with large, complex systems modernization and best practice reengineering. Is specialized in the area of leadership. If no degree, then Sixteen years' experience required.

Functional Responsibility: Utilizes subject matter expertise gained through direct industry experience to assess the organizational, operational, and functional baseline for internal and external stakeholders with professional information technology service requirements. Provides innovative ideas and sound

solutions based on specialized experience in one or more relevant IT disciplines. Relevant IT disciplines are defined as focused compartments of information technology such as operations & administration, security engineering, IT management, and Training. Recognized for strong expertise and recognition in determining industry issues and trends. Works with senior government officials and executives to provide industry vision and strategic direction regarding their enterprise. May provide management to junior personnel to include oversight of daily operations, schedule management, training and development, setting performance expectations and measures, administering corrective action when necessary, and responding to general employee needs of those supervised.

Guides the determination of systems, mission engineering, and business process inadequacies and deficiencies that affect the functional area's ability to support/meet organizational threats. Participates in strategy sessions, strategic assessments, and design reviews to validate enterprise approach and associated work products. Provides expert consulting and advisory expertise in the areas of organizational and vulnerability assessments, intelligence and threat analysis, and resolution of highly complex projects and problems.

Depending upon client requirements, tasks may include operational or management level execution of any or all of the items required of the project. Such tasks may be based on IT discipline, program objective, functional area, or location.

Minimum Education: Bachelor's degree in Computer Science, Information Systems, Information Technology, Engineering, or other related scientific or technical discipline.

Training / Certification Requirements: To Be Determined at Order Level

30. *Subject Matter Expert Level II*

Minimum/General Experience: Fifteen years' experience in specific Information Technology discipline(s) providing leadership with large, complex systems modernization and best practice reengineering. Is specialized in the area of leadership. If no degree, then Nineteen years' experience required.

Functional Responsibility: Utilizes subject matter expertise gained through direct industry experience to assess the organizational, operational, and functional baseline for internal and external stakeholders with professional information technology service requirements. Provides innovative ideas and sound solutions based on specialized experience in one or more relevant IT disciplines. Relevant IT disciplines are defined as focused compartments of information technology such as operations & administration, security engineering, IT management, and Training. Recognized for strong expertise and recognition in determining industry issues.

and trends. Works with senior government officials and executives to provide industry vision and strategic direction regarding their enterprise. May provide management to junior personnel to include oversight of daily operations, schedule management, training, and development, setting performance expectations and measures, administering corrective action when necessary, and responding to general employee needs of those supervised.

Guides the determination of systems, mission engineering, and business process inadequacies and deficiencies that affect the functional area's ability to support/meet organizational threats. Participates in strategy sessions, strategic assessments, and design reviews to validate enterprise approach and associated work products. Provides expert consulting and advisory expertise in the areas of organizational and vulnerability assessments, intelligence and threat analysis, and resolution of highly complex projects and problems. Depending upon client requirements, tasks may include operational or management level execution of any or all of the items required of the project. Such

tasks may be based on IT discipline, program objective, functional area, or location.

Minimum Education: Bachelor's degree in Computer Science, Information Systems, Information Technology, Engineering, or other related scientific or technical discipline.

Training / Certification Requirements: To Be Determined at Order Level

31. *Subject Matter Expert Level III*

Minimum/General Experience: Up to or more than Eighteen years' experience in specific Information Technology discipline(s) providing leadership with large, complex systems modernization and best practice reengineering. Is specialized in the area of leadership. If no degree, then Twenty-Two years required with relevant certifications.

Functional Responsibility: Utilizes subject matter expertise gained through direct industry experience to assess the organizational, operational, and functional baseline for internal and external stakeholders with professional information technology service requirements. Provides innovative ideas and sound solutions based on specialized experience in one or more relevant IT disciplines. Relevant IT disciplines are defined as focused compartments of information technology such as operations & administration, security engineering, IT management, and Training. Recognized for strong expertise and recognition in determining industry issues and trends. Works with senior government officials and executives to provide industry vision and strategic direction regarding their enterprise. May provide management to junior personnel to include oversight of daily operations, schedule management, training and development, setting performance expectations and measures, administering corrective action when necessary, and responding to general employee needs of those supervised.

Guides the determination of systems, mission engineering, and business process inadequacies and deficiencies that affect the functional area's ability to support/meet organizational threats. Participates in strategy sessions, strategic assessments, and design reviews to validate enterprise approach and associated work products. Provides expert consulting and advisory expertise in the areas of organizational and vulnerability assessments, intelligence and threat analysis, and resolution of highly complex projects and problems. Depending upon client requirements, tasks may include operational or management level execution of any or all the items required of the project. Such tasks may be based on IT discipline, program objective, functional area, or location.

Minimum Education: Bachelor's degree in Computer Science, Information Systems, Information Technology, Engineering, or other related scientific or technical discipline.

Training / Certification Requirements: To Be Determined at Order Level

32. *System Administration II*

Minimum/General Experience: Seven Years

Functional Responsibility: Install, configure, analyze, develop, test, modify and maintain solutions for operating systems, hardware, and application software to meet enterprise management and systems analysis and/or integrations requirements in accordance with established IT and Government standards (e.g. network services, operating system patches, application software patches, and maintenance of software licenses)

Minimum Education: Bachelor's Degree

Training / Certification Requirements: To Be Determined at Order Level

33. *System Administration Level III*

Minimum/General Experience: Ten years of experience as a systems administrator and/or with engineer integration and development. Have experience with several automated processing architectures and platforms. Be able to work independently in an integrated environment. If no degree, then Twelve years required with relevant certifications.

Functional Responsibility: Under general direction, responsible for activities related to system administration. Assigns personnel to various projects, directs their activities, and evaluates their work. Ensures long-term requirements of systems operations and administration are included in the overall information systems planning of the organization. Responsible for the installation, maintenance, configuration, and integrity of computer software. Implements operating system enhancements that will improve the reliability and performance of the system.

Minimum Education: Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related scientific or technical discipline.

Training / Certification Requirements: To Be Determined at Order Level

34. *Systems Architecture Level II*

Minimum/General Experience: Seven or more years of overall experience with three or more years of specific technology/architecture experience as well as evidence of technical skills such as knowledge of relevant platforms and operating systems, knowledge of Internet/Web Systems, ability to architect a Web Services Capability, knowledge of Secure Socket Layer Strategies/Issues, etc. as needed to satisfy requirements specified in an actual Statement of Work or Statement of Need. Ten years' experience required if no Bachelor's Degree.

Functional Responsibility: Responsible for all aspects of the development and maintenance of assigned enterprise architecture project and takes project from planning through final delivery. Interfaces with all areas affected by the project including end users, computer services, and client services. Defines project scope and objectives and develops detailed work plans, schedules, project estimates, resource plans, and status reports. Conducts project meetings and is responsible for project tracking and analysis. Leads a group of engineers, architects, and analysts and ensures adherence to quality standards and reviews enterprise architecture deliverables. Provides technical and analytical guidance to enterprise architecture team. Directs and participates in high-level enterprise architecture analysis, evaluation, design, integration, documentation, and development. Applies high-level business and technical principles and methods to very difficult technical problems to arrive at creative engineering solutions. Recommends and takes action to direct the analysis and solutions of problems. Has a deep understanding of DoD business transformation and processes, DoD organizational structure, and experience in developing briefings and responses to GAO, OMB, and executives within the department. Possesses extensive knowledge of and hands-on experience with the DoDAF, the Business Enterprise Architecture and Enterprise Transition Plan, Service Oriented Architecture, and the Business Mission Area Federation Strategy and Roadmap. Lead the development of the BEA and updates to the BEA Development Methodology and Architecture Planning Guide. Familiar with the Core Business Mission and Business Enterprise Priority architecture liaison.

Conceptualizes, designs, and develops total system/product solutions for information technology and/or engineering/manufacturing processes. Translates customer and organizational objectives and critical success factors into actionable business, organization, and technology strategies. Creates information technology plans based on an understanding of the customer's organization, strategic direction, technology context and business needs. Architects, designs, and develops integrated business/engineering systems and products to support achievement of the customer's goals. Controls project requirements, scope and change management issues. Assists leadership in determining tactical

and strategic direction of the organization. Remains current on emerging tools, techniques, and technologies.

Minimum Education: Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related scientific or technical discipline.

Training / Certification Requirements: To Be Determined at Order Level

35. *Web Integration Architecture and Development Support*

Minimum/General Experience: Three Years

Functional Responsibility: Create and maintain the technical and operational capability of internet and intranet web pages to include: SharePoint and others collaboration sites. Address technical and administrative issues of the websites focused on website design and content. Oversee the administration and technical maintenance of the 480 ISRW presence on internal and external websites and resolve technical and operational issues.

Minimum Education: Bachelor's Degree

Training / Certification Requirements: To Be Determined at Order Level