

GENERAL SERVICES ADMINISTRATION FEDERAL ACQUISITION SERVICE AUTHORIZED FEDERAL SUPPLY SCHEDULE CATALOG/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 is available through **GSA** *Advantage!*, a menu-driven database system. The INTERNET address for **GSA** *Advantage!* is http://www.gsaadvantage.gov

SCHEDULE TITLE: Multiple Award Schedule

Special Item No. 54151S IT Professional Services, 541611 Management and Financial Consulting, Acquisition and Grants Management Support and Business Program and Project Management Services

CONTRACT NUMBER: 47QTCA19D00B3

CONTRACT PERIOD: May 2, 2019 through May 1, 2024

For more information on ordering from Federal Supply Schedules click on the GSA Schedules link at www.gsa.gov

CONTRACTOR:

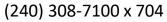
MUSE TECHNOLOGIES, INC. 4601 PRESIDENTS DR LANHAM, MD 20706-4365 301.785.5584 www.muse-technologies.com

CONTRACTOR'S ADMINISTRATION SOURCE:

LINDA CURETON
MUSE TECHNOLOGIES, INC.
4601 PRESIDENTS DR
LANHAM, MD 20706-4365
LINDA.CURETON@MUSE-TECHNOLOGIES.COM

Pricelist current as of PS-0019 on 05/31/2023

BUSINESS SIZE: Small, WOSB, 8a, SDB





http://www.muse-technologies.com lisa.watson@muse-technologies.com

4601 Presidents Drive Suite 240, Lanham, MD 20706

Capability Statement

Muse Technologies is an 8(a) and economically disadvantaged womanowned small business with a strong leadership team possessing the experience and wisdom to develop innovative ways to meet our clients' IT challenges.

We are helping clients to develop leadership capabilities to help in tough times and make them successful.

With decades of both federal and private sector experience we help our clients to develop technology and IT planning with regards to cloud computing, Social Networking, Innovation Management, ITIL, data centres and IT Management.

Last, but not the least, we provide full support in operational management and execution of vision and plans.



CAGE: 6WTD6 **DUNS:** 078778509 **NAICS Codes:** 541330, 541511, 541512, 541519, 541611, 541612, 541618, 541690, 541990, 561110, 611430, 611710, 541513

Core Competencies

Leadership

- Education and Training
- Leadership Development
- Team Building
- Transition and Change Management
- Organizational Transformation
- CIO Mentoring and Coaching
- Reorganization and Restructuring
- Organizational Assessments

Technology and Enterprise IT Planning

- Cloud Services Strategy
- Collaboration and Social Networking
- Innovation Planning
- ITIL Implementation Planning
- IT Consolidation
- Data Center and IT Management

Management and Execution

- IT Metrics, Dashboards and Scorecards
- Vendor Management
- IT Acquisition Support
- IT Governance
- Website Development
- Capital Planning
- Program and Project Management
- Agile Project Management

Certifications

















Why Choose Muse Technologies?

The Muse team offers the private sector, federal government, and small business owners over one-hundred years of collective experience in Leadership, Change Management, Risk Analysis, Enterprise Architecture, Project Management, and more. Allow

the Muse team to increase leacership potential, provide expert technology planning, re-architecting, and businessprocesses, through our approach to *People*, Processes and Performance.

Past Performance Summary

- Department of Housing and Urban Development Office of the Chief Information Officer Assessment, Strategy and Performance
- Department of Housing and Urban Development Office of the Chief Information Officer Process Improvement and Transformation Support
- Naval Undersea Warfare Center Newport Soft Skills Training
- US Department of Agriculture Human Capital Informationtechnology (IT) Workforce Plan
- Stanford Linear Accelerator Center (SLAC) Cyber, Data Center, and Scientific Strategy Computing Assessment
- Centers for Medicare and Medicaid Services
- Federal Aviation Administration Privacy Support
- Commercial Customer Snow Gophers
- Commercial Customer The Magic Bass
- Commercial Customer Functional Fitness 4U



CUSTOMER INFORMATION:

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

SIN DESCRIPTION

54151S/54151SRC /54151SSTLOC	IT Professional Services
541611/541611RC	Professional Services
OLM/OLMRC/5415 1SSTLOC	Order Level Materials

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

(Government net price based on a unit of one) NA

- 1c. HOURLY RATES: (Services Only): See Pricelist on page 6
- **2. MAXIMUM ORDER*:** \$500,000- 54151S, \$1000000 541611

*Ordering activities may request a price reduction at any time before placing an order, establishing a BPA, or in conjunction with the annual BPA review. However, the ordering activity shall seek a price reduction when the order or BPA exceeds the simplified acquisition threshold. Schedule contractors are not required to pass on to all schedule users a price reduction extended only to an individual ordering activity for a specific order or BPA.

- 3. MINIMUM ORDER: \$100
- 4. **GEOGRAPHIC COVERAGE**: 48 States, DC,
- 5. POINT(S) OF PRODUCTION: US
- 6. DISCOUNT FROM LIST PRICES:



GSA Net Prices are shown on the attached GSA Pricelist. Negotiated discount has been applied and the IFF has been added.

7.	QUANTITY DISCOUNT(S):
	3% for orders over \$350K
8.	PROMPT PAYMENT TERMS: 0%, Net 30. 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: Negotiated at Task Order Level
10b.	EXPEDITED DELIVERY: Contact Contractor
10c.	OVERNIGHT AND 2-DAY DELIVERY: Contact Contractor
10d.	URGENT REQUIRMENTS: Customers are encouraged to contact the contractor for the purpose of requesting accelerated delivery.
11.	FOB POINT: Destination
12a.	ORDERING ADDRESS: Same as contractors address
12b.	ORDERING PROCEDURES: For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA's) are found in FAR 8.405-3
13.	PAYMENT ADDRESS: Same as contractors address

14. **WARRANTY PROVISION: Standard Commercial** 15. **EXPORT PACKING CHARGES: None** TERMS AND CONDITIONS OF RENTAL, MAINTENANCE, AND REPAIR (IF APPLICABLE): N/A 16. 17. TERMS AND CONDITIONS OF INSTALLATION (IF APPLICABLE): N/A 18a. TERMS AND CONDITIONS OF REPAIR PARTS INDICATING DATE OF PARTS PRICE LISTS AND A NY DISCOUNTS FROM LIST PRICES (IF AVAILABLE): N/A TERMS AND CONDITIONS FOR ANY OTHER SERVICES (IF APPLICABLE): N/A 18b. 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): N/A Section 508 Compliance for EIT: Section 508 compliance information is available on Electronic 22b. and Information Technology (EIT) supplies and services can be found at: www.Section508.gov/ 23. **UEI NUMBER:** DL21ZAP4BH63 NOTIFICATION REGARDING REGISTRATION IN SYSTEM FOR AWARD MANAGEMENT (SAM) 24. **DATABASE:** Contractor has an Active Registration in the SAM database.



GSA PRICELIST

SIN/SI N(s) Propos ed	Labor Category/Servic e Title	Labor Category/Service Description	Minim um Educat ion	Minim um Years of Experie nce (Must be a whole numbe r cannot be a range)	If applicabl e, indicate propose d educatio n substitut ions	Price Offere d to GSA (includ ing IFF)
54161 1	Administrative Assistant I **	Assist with general administrative and project management support services for project manager.	HS	1	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$48.99
54161	Administrative Assistant II **	Collects, reviews and analyzes project data, prepares reports, charts, budgets, and other presentation materials for director, or senior management staff.	AA	2	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of	\$60.77



					experien ce	
54161 1	Administrative Assistant III **	Collects, reviews and analyzes project data, prepares reports, charts, budgets, and other presentation materials for all staff to include executive management staff.	Bachel	5	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$70.48
54161 1	Budget Analyst I	Demonstrates experience in using budget systems and supporting program requirements.	HS	1	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$69.56
54161 1	Budget Analyst	Demonstrates experience in using budget systems and supporting program requirements.	AA	2	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of	\$79.11



					experien ce	
54161 1	Budget Analyst	Analyst possesses superior analytical and problem-solving skills with extensive knowledge of agency budget and administrative structures, and the ability to evaluate the best methods for accomplishing agency goals. Demonstrated expertise in all diverse areas of the Budget Analyst role.	Bachel	2	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$86.13
54151 S	Business Analyst	With some direction, responsible for working with stakeholders to capture, refine, and document all requirements	Associ	2	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$78.72
54151 S	Business Analyst	With some direction, responsible for working with stakeholders to capture, refine, and document all requirements for the system. Experience gathering functional requirements and translating business needs into technical requirements. Experience in analyzing and defining requirements to ensure they are	Bachel ors	3	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of	\$120.7 4



		complete, accurate,			experien	
		unambiguous, and feasible.			ce	
S S	Business Analyst	With some direction, responsible for working with stakeholders to capture, refine, and document all requirements for the system. Experience gathering functional requirements and translating business needs into technical requirements. Experience in analyzing and defining requirements to ensure they are complete, accurate, unambiguous, and feasible.	Bachel	4	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$146.9 5
54151 S	Business Process Re- engineering Specialist I	Provide technical support for Business Process Reengineering projects and overall management for specific task orders. Develop specifications. Identify best practices and develop methodologies for change management and process reengineering. Promote improved business management techniques. Create process, activity, and data models. Develop improved information systems processes, methods, and practices. Contribute to process modernization projects. Perform requirements analyses and reverse engineering. Analyze business practices and functions to support enterprise-wide strategic systems planning. Apply reengineering disciplines to the development of	AA	2	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$138.0 3



		migration strategies. Study, analyze, and evaluate information systems. Facilitate working sessions and conducts formal workshops.				
54151 S	Business Process Re- engineering Specialist II	Provide technical support for business process re-engineering andoverall management for specific task orders. Develop specifications. Identify best practices and develop methodologies for change management and process reengineering. Promote improved business management techniques. Create process, activity, and data models. Develop improved information systems processes, methods, and practices. Contribute to process modernization projects. Perform requirements analyses and reverse engineering. Analyze business practices and functions to support enterprise	Bachel	4	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$178.4
54161 1	Business Systems Analyst I	Assist with general administrative and project management support services for business process reengineering efforts.	HS	1	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of	\$93.15



					experien ce	
54161 1	Business Systems Analyst II	Review, analyze and evaluate the end user's needs to create solutions that support agency business strategies. Create documentation to support business process reengineering activities, project management activities as directed by the Government Technical Point of Contact (POC) or the Director of Office of Administration or EOUST Senior Leadership.	AA	2	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$102.9 7
54161	Business Systems Analyst III	Documents all system requirements, defines scope and objectives, and creates system specifications driving system development and business process reengineering implementation efforts. The liaison between the technical and business users.	Bachel	5	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$112.1 1
54161 1	Contract Manager III	Manages entire lifecycle of the contract. Responsible for resolving staffing and contract personnel issues/concerns. Develop and direct all reports, status, dashboard and metric data. Reports directly to Contracting Officer, EOUST Senior Leadership, OA leadership regarding status of	Bachel ors	5	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of	\$163.6 8



		contract or their specific purview area.			experien ce	
54151 S	Enterprise Architect II	Member of development team responsible for designing highly complex software systems for large client applications. Designs and develops new software products or major enhancements to existing software. Acts as high-level technical expert, addressing problems of system integration, compatibility	Bachel	4	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$186.6 0
54161	Facility Analyst	Follow established processes to monitor schedule dates. Collect and log information, run standard reports, and maintain records per agency guidelines. Receive and input internal and external customer requests for services and goods related to buildings, equipment and systems. Maintain records and files. Support the processing of requests through predetermined criteria.	HS	2	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$54.56
54161 1	Facility Analyst	Collects and edits physical inventory data for use in a computerized inventory. Examines and measures agency facilities, updates building maps and drawings. Compiles data for special reports, maintains inventory records and files. Operates building monitoring equipment and software	AA	4	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2	\$75.98



	1	1. 1			1 -	1
		involving HVAC and fire alarm			years of	
		systems.			experien	
54464	A		D.4		ce	4450.0
54161	Facility Analyst	Oversees key management	BA	5	2 Years	\$158.3
1	III	control programs. Participates			Experien	6
		in facilities assessments,			ce equal to 2	
		asbestos management,			years of	
		preventive maintenance, and			educatio	
		other management control			n. 2	
		programs. Train and supervise			years of	
		entry-level personnel. Planning			educatio	
		and evaluation of existing			n equal	
		equipment capabilities			to 2	
					years of	
					experien	
					ce	
54161	Financial	Analyze budgets and income	HS	1	2 Years	\$81.88
1	Analyst I	statement forecasts. Provide			Experien	
	,	alternatives and			ce equal	
		recommendations to reduce			to 2	
		costs and improve financial			years of	
		performance. Ability to explain			educatio	
		complex financial subjects to			n. 2	
		non-financial personnel.			years of	
		non-infancial personnel.			educatio	
					n equal	
					to 2	
					years of	
					experien	
					ce	
54161	Financial	Responsible for preparing and	AA	2	2 Years	\$98.28
1	Analyst II	coordinating financial analysis			Experien	
		projects. Demonstrate acumen			ce equal	
		working			to 2	
		on financial projections,			years of	
		investments and performance.			educatio n. 2	
					years of	
					educatio	
					n equal	
					to 2	
					years of	
	1		1		years or	



					experien ce	
54161 1	Financial Analyst III	Provides senior and complex budgeting functions. Creates, prepares, and documents financial reports, and business studies. Also provides statistical and financial analysis, and reconcilia tion for agency accounts. Provides training, and direction for future financial and business-related projects.	Bachel	5	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$110.4
54161 1	Journeyman Business Intelligence Analyst	Produce financial and market intelligence by querying data repositories and generating periodic reports. Devise methods for identifying data patterns and trends in available information sources.	AA	4	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$76.13
54151 S	Journeyman Computer and Information Research Scientist	Conduct research into fundamental computer and information science as theorists, designers, or inventors. Develop solutions to problems in the field of computer hardware and software.	AA	4	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of	\$88.01



					ovnerier	
					experien	
54151	Journeyman	Plan, direct, or coordinate	AA	4	ce 2 Years	\$157.3
S S	Computer and	activities in such fields as	AA	4	Experien	4
	Information				ce equal	-
		electronic data processing, information			to 2	
	Systems				years of	
	Manager	systems, systems analysis, and			educatio	
		computer programming.			n. 2	
					years of	
					educatio	
					n equal	
					to 2	
					years of	
					experien	
		<u> </u>			ce	A
54151	Journeyman	Research, design, develop, or	AA	4	2 Years	\$77.82
S	Computer	test computer or computer-			Experien	
	Hardware	related equipment for			ce equal to 2	
	Engineer	commercial,			years of	
		industrial, military, or scientific			educatio	
		use. May supervise the			n. 2	
		manufacturing and installation			years of	
		of computer or computer-			educatio	
		related equipment and			n equal	
		components.			to 2	
					years of	
					experien	
					ce	
54151	Journeyman	Design and implement	AA	4	2 Years	\$122.8
S	Computer	computer and information			Experien	5
	Network	networks, such as local area			ce equal	
	Architect	networks (LAN), wide area			to 2	
		networks (WAN), intranets,			years of educatio	
		extranets, and other data			n. 2	
		communications networks.			years of	
		Perform network modeling,			educatio	
		analysis, and planning. May also			n equal	
		design network and computer			to 2	
		security measures. May			years of	
		research and recommend			Í	



		network and data communications hardware and software.			experien ce	
54151 S	Journeyman Computer Network Support Specialist	Analyze, test, troubleshoot, and evaluate existing network systems, such as local area network (LAN), wide area network (WAN), and Internet systems or a segment of a network system. Perform network maintenance to ensure networks operate correctly with minimal interruption.	AA	4	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$86.51
54151 S	Journeyman Computer Operator	Monitor and control electronic computer and peripheral electronic data processing equipment to process business, scientific, engineering, and other data according to operating instructions. Monitor and respond to operating and error messages. May enter commands at a computer terminal and set controls on computer and peripheral devices.	AA	4	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$62.85
54151 S	Journeyman Computer Programmer	Create, modify, and test the code, forms, and script that allow computer applications to run. Work from specifications drawn up by software developers or other individuals. May assist software developers by analyzing user needs and designing software solutions.	AA	4	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal	\$71.91



		May dayalan andt-	Ī		+- 2	
		May develop and write computer programs to store, locate, and retrieve specific documents, data, and information.			to 2 years of experien ce	
54151 S	Journeyman Computer Systems Analyst	Analyze science, engineering, business, and other data processing problems to implement and improve computer systems. Analyze user requirements, procedures, and problems to automate or improve existing systems and review computer system capabilities, workflow, and scheduling limitations. May analyze or recommend commercially available software.	AA	4	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$77.10
54151 S	Journeyman Computer Systems Engineer_Archit ect	Design and develop solutions to complex applications problems, system administration issues, or network concerns. Perform systems management and integration functions.	AA	4	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$86.51
54151 S	Journeyman Computer User Support Specialist	Provide technical assistance to computer users. Answer questions or resolve computer problems for clients in person, or via telephone or electronically. May provide	AA	4	2 Years Experien ce equal to 2 years of educatio n. 2	\$59.22



			1			
		assistance concerning the use of			years of	
		computer hardware and			educatio	
		software, including printing,			n equal	
		installation, word processing,			to 2	
		electronic mail, and operating			years of	
		systems.			experien	
F 4 4 F 4	1	Desire madel enimalement		4	ce	¢00.00
54151	Journeyman	Design, model, or implement	AA	4	2 Years	\$99.99
S	Data	corporate data warehousing			Experien	
	Warehousing	activities. Program and			ce equal to 2	
	Specialist	configure warehouses of			years of	
		database information and			educatio	
		provide support to warehouse			n. 2	
		users.			years of	
					educatio	
					n equal	
					to 2	
					years of	
					experien	
					ce	
54151	Journeyman	Administer, test, and implement	AA	4	2 Years	\$86.39
S	Database	computer databases, applying			Experien	,
	Administrator	knowledge of database			ce equal	
		management systems.			to 2	
		Coordinate changes to			years of	
		computer databases. May plan,			educatio	
		coordinate, and implement			n. 2	
		-			years of	
		security measures to safeguard			educatio	
		computer databases.			n equal	
					to 2	
					years of	
					experien	
					ce	
54151	Journeyman	Design strategies for enterprise	AA	4	2 Years	\$111.0
S	Database	database systems and set			Experien	7
	Architect	standards for operations,			ce equal	
		programming, and security.			to 2	
		Design and construct large			years of	
		relational databases. Integrate			educatio	
		new systems with existing			n. 2	
]	years of	



		warehouse structure and refine			educatio	
		system performance and			n equal to 2	
		functionality.			years of	
					experien	
					ce	
54151	Journeyman	Implement and administer	AA	4	2 Years	\$90.65
S S	Document	enterprise-wide document		-	Experien	750.05
	Management	management systems and			ce equal	
	Specialist	related procedures that allow			to 2	
	Specialist	· ·			years of	
		organizations to capture, store,			educatio	
		retrieve, share, and destroy			n. 2	
		electronic records and			years of	
		documents.			educatio	
					n equal	
					to 2	
					years of	
					experien	
					ce	
54151	Journeyman	Assist scientists, technologists,	AA	4	2 Years	\$67.70
S	Geographic	or related professionals in			Experien	
	Information	building, maintaining,			ce equal	
	Systems	modifying, or			to 2	
	Technician	using geographic information			years of educatio	
		systems (GIS) databases. May			n. 2	
		also perform some custom			years of	
		application development or			educatio	
		provide user support.			n equal	
					to 2	
					years of	
					experien	
					ce	
54151	Journeyman	Research or develop geospatial	AA	4	2 Years	\$66.32
S	Geospatial	technologies. May produce			Experien	
	Information	databases, perform applications			ce equal	
	Scientist and	programming, or coordinate			to 2	
	Technologist	projects. May specialize in areas			years of	
		such as agriculture, mining,			educatio	
		health			n. 2	
		care, retail trade, urban			years of	
					educatio	



		planning, or military			n equal	
		intelligence.			to 2	
					years of	
					experien	
					ce	
54151 S	Journeyman Information Security Analyst	Plan, implement, upgrade, or monitor security measures for the protection of computer networks and information. May ensure	AA	4	2 Years Experien ce equal to 2 years of	\$81.41
		appropriate security controls are in place that will safeguard digital files and vital electronic infrastructure. May respond to computer security breaches and viruses.			educatio n. 2 years of educatio n equal to 2 years of experien ce	
54161	Journeyman	Conduct organizational studies	AA	4	2 Years	\$89.12
1	Management Analyst	and evaluations, design systems and procedures, conduct work simplification and measurement studies, and prepare operations and procedures manuals to assist management in operating more efficiently and effectively. Includes program analysts and management consultants.			Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	
54151 S	Journeyman Network and Computer Systems Administrator	Install, configure, and support an organization's local area network (LAN), wide area network (WAN), and Internet systems or a segment of a network system. Monitor network to ensure network availability to all system users and may perform necessary	AA	4	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal	\$78.42



54151	Journeyman	maintenance to support network availability. May monitor and test Web site performance to ensure Web sites operate correctly and without interruption. May assist in network modeling, analysis, planning, and coordination between network and data communications hardware and software. May supervise computer user support specialists and computer network support specialists. May administer network security measures. Develop, create, and modify	AA	4	to 2 years of experien ce	\$100.9
S	Software Developer_Appl ications	general computer applications software or specialized utility programs. Analyze user needs and develop software solutions. Design software or customize software for client use with the aim of optimizing operational efficiency. May analyze and design databases within an application area, working individually or coordinating database development as part of a team. May supervise computer programmers.			Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	9
54151 S	Journeyman Software Developer_Syst ems Software	Research, design, develop, and test operating systems-level software, compilers, and network distribution software for medical, industrial, military, communications, aerospace,	AA	4	2 Years Experien ce equal to 2 years of educatio n. 2 years of	\$105.6 1



		business, scientific, and general computing applications. Set operational specifications and formulate and analyze software requirements. May design embedded systems software. Apply principles and techniques of computer science, engineering, and mathematical analysis.			educatio n equal to 2 years of experien ce	
54151 S	Journeyman Software Quality Assurance Engineer and Tester	Develop and execute software test plans in order to identify software problems and their causes.	AA	4	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$76.32
54151 S	Journeyman Telecommunica tions Engineering Specialist	Design or configure voice, video, and data communications systems. Supervise installation and post-installation service and maintenance.	AA	4	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$84.23
54151 S	Journeyman Telecommunica tions Equipment	Install, set-up, rearrange, or remove switching, distribution, routing, and dialing equipment	AA	4	2 Years Experien ce equal	\$80.46



54454	Installer and Repairer	used in central offices or headends. Service or repair telephone, cable television, Internet, and other communications equipment on customers' property. May install communications equipment or communications wiring in buildings.			to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	450.00
54161	Journeyman Training and Development Specialist	Design and conduct training and development programs to improve individual and organizational performance. May analyze training needs.	AA	4	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$68.80
54151 S	Journeyman Video Game Designer	Design core features of video games. Specify innovative game and role-play mechanics, story lines, and character biographies. Create and maintain design documentation. Guide and collaborate with production staff to produce games as designed.	AA	4	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$77.09
54151 S	Journeyman Web Administrator	Manage web environment design, deployment, development and maintenance	AA	4	2 Years Experien ce equal to 2	\$78.42



		activities. Perform testing and quality assurance of web sites and web applications.			years of educatio n. 2 years of educatio n equal to 2 years of experien ce	
54151 S	Journeyman Web Developer	Design, create, and modify Web sites. Analyze user needs to implement Web site content, graphics, performance, and capacity. May integrate Web sites with other computer applications. May convert written, graphic, audio, and video components to compatible Web formats by using software designed to facilitate the creation of Web and multimedia content.	AA	4	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$77.82
54161	Junior Business Intelligence Analyst	Produce financial and market intelligence by querying data repositories and generating periodic reports. Devise methods for identifying data patterns and trends in available information sources.	AA	2	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$63.45
54151 S	Junior Computer and Information	Conduct research into fundamental computer and information science as theorists, designers, or	AA	2	2 Years Experien ce equal to 2	\$69.95



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	Research	inventors. Develop solutions to			years of	
	Scientist	problems in the field of			educatio	
		computer hardware and			n. 2	
		software.			years of	
					educatio	
					n equal	
					to 2	
					years of	
					experien	
54454	1	Blooding to the second trade		2	ce	64.40.0
54151	Junior	Plan, direct, or coordinate	AA	2	2 Years	\$148.0
S	Computer and	activities in such fields as			Experien	4
	Information	electronic data processing,			ce equal	
	Systems	information			to 2	
	Manager	systems, systems analysis, and			years of	
		computer programming.			educatio	
					n. 2	
					years of	
					educatio	
					n equal to 2	
					years of	
					experien	
54151	Junior	Research, design, develop, or	AA	2	ce 2 Years	\$65.86
S 54131			AA		Experien	303.60
3	Computer	test computer or computer-			ce equal	
	Hardware	related equipment for			to 2	
	Engineer	commercial,			years of	
		industrial, military, or scientific			educatio	
		use. May supervise the			n. 2	
		manufacturing and installation			years of	
		of computer or computer-			educatio	
		related equipment and			n equal	
		components.			to 2	
		_			years of	
					experien	
					ce	
54151	Junior	Design and implement	AA	2	2 Years	\$104.5
S S	Computer	computer and information		_	Experien	5104.5 6
	· ·	•			ce equal	
	Network	networks, such as local area			to 2	
	Architect	networks (LAN), wide area			years of	
			L	<u> </u>	years or	



		networks (WAN), intranets, extranets, and other data communications networks. Perform network modeling, analysis, and planning. May also design network and computer security measures. May research and recommend network and data communications hardware and software.			educatio n. 2 years of educatio n equal to 2 years of experien ce	
54151 S	Junior Computer Network Support Specialist	Analyze, test, troubleshoot, and evaluate existing network systems, such as local area network (LAN), wide area network (WAN), and Internet systems or a segment of a network system. Perform network maintenance to ensure networks operate correctly with minimal interruption.	AA	2	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$76.13
54151 S	Junior Computer Operator	Monitor and control electronic computer and peripheral electronic data processing equipment to process business, scientific, engineering, and other data according to operating instructions. Monitor and respond to operating and error messages. May enter commands at a computer terminal and set controls on computer and peripheral devices.	AA	2	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$53.54



54151 S	Junior Computer Programmer	Create, modify, and test the code, forms, and script that allow computer applications to run. Work from specifications drawn up by software developers or other individuals. May assist software developers by analyzing user needs and designing software solutions. May develop and write computer programs to store, locate, and retrieve specific documents, data, and information.	AA	2	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$58.91
54151 S	Junior Computer Systems Analyst	Analyze science, engineering, business, and other data processing problems to implement and improve computer systems. Analyze user requirements, procedures, and problems to automate or improve existing systems and review computer system capabilities, workflow, and scheduling limitations. May analyze or recommend commercially available software.	AA	2	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$62.38
54151 S	Junior Computer Systems Engineer_Archit ect	Design and develop solutions to complex applications problems, system administration issues, or network concerns. Perform systems management and integration functions.	AA	2	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2	\$76.13



54151 S	Junior Computer User Support Specialist	Provide technical assistance to computer users. Answer questions or resolve computer problems for clients in person, or via telephone or electronically. May provide assistance concerning the use of computer hardware and software, including printing, installation, word processing, electronic mail, and operating	AA	2	years of experien ce 2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of	\$56.37
54151 S	Junior Data Warehousing Specialist	Design, model, or implement corporate data warehousing activities. Program and configure warehouses of database information and provide support to warehouse users.	AA	2	experien ce 2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of	\$74.36
54151 S	Junior Database Administrator	Administer, test, and implement computer databases, applying knowledge of database management systems. Coordinate changes to computer databases. May plan, coordinate, and implement security measures to safeguard computer databases.	AA	2	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of	\$71.42



					experien ce	
54151 S	Junior Database Architect	Design strategies for enterprise database systems and set standards for operations, programming, and security. Design and construct large relational databases. Integrate new systems with existing warehouse structure and refine system performance and functionality.	AA	2	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$106.6 7
54151 S	Junior Document Management Specialist	Implement and administer enterprise-wide document management systems and related procedures that allow organizations to capture, store, retrieve, share, and destroy electronic records and documents.	AA	2	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$71.91
54151 S	Junior Geographic Information Systems Technician	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.	AA	2	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of	\$59.57



					experien ce	
54151 S	Junior Geospatial Information Scientist and Technologist	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.	AA	2	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$47.78
54151 S	Junior Information Security Analyst	Plan, implement, upgrade, or monitor security measures for the protection of computer networks and information. May ensure appropriate security controls are in place that will safeguard digital files and vital electronic infrastructure. May respond to computer security breaches and viruses.	AA	2	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$69.38
54161 1	Junior Management Analyst	Conduct organizational studies and evaluations, design systems and procedures, conduct work simplification and measurement studies, and prepare operations and procedures manuals to assist management in operating more efficiently and effectively. Includes program analysts and management consultants.	AA	2	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of	\$68.79



					experien	
				_	ce	4
54151	Junior Network	Install, configure, and support	AA	2	2 Years	\$65.90
S	and Computer	an organization's local area			Experien	
	Systems	network (LAN), wide area			ce equal to 2	
	Administrator	network (WAN), and Internet				
		systems or a segment of a			years of educatio	
		network system. Monitor			n. 2	
		network to ensure network			years of	
		availability to all system users			educatio	
		and may perform necessary			n equal	
		maintenance to support			to 2	
		network availability. May			years of	
		monitor and test Web site			experien	
		performance to ensure Web			ce	
		sites operate correctly and				
		without interruption. May assist				
		in network modeling, analysis,				
		planning, and coordination				
		between network and data				
		communications hardware and				
		software. May supervise				
		computer user support				
		specialists and computer				
		network support specialists.				
		May administer				
		network security measures.				
54454	L sissing Coff and			2	2.1/	677.50
54151	Junior Software	Develop, create, and modify	AA	2	2 Years	\$77.53
S	Developer_Appl	general computer applications			Experien	
	ications	software or specialized utility			ce equal to 2	
		programs. Analyze user needs			years of	
		and develop software solutions.			educatio	
		Design software or customize			n. 2	
		software for client use with the			years of	
		aim of optimizing operational			educatio	
		efficiency. May analyze and			n equal	
		design databases within an			to 2	
		application area, working			years of	
		individually or coordinating				



		database development as part of a team. May supervise computer programmers.			experien ce	
54151 S	Junior Software Developer_Syst ems Software	Research, design, develop, and test operating systems-level software, compilers, and network distribution software for medical, industrial, military, communications, aerospace, business, scientific, and general computing applications. Set operational specifications and formulate and analyze software requirements. May design embedded systems software. Apply principles and techniques of computer science, engineering, and mathematical analysis.	AA	2	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$78.41
54151 S	Junior Software Quality Assurance Engineer and Tester	Develop and execute software test plans in order to identify software problems and their causes.	AA	2	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$68.18
54151 S	Junior Telecommunica tions Engineering Specialist	Design or configure voice, video, and data communications systems. Supervise installation and post-installation service and maintenance.	AA	2	2 Years Experien ce equal to 2 years of educatio	\$76.78



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F44.54	Lucian				n. 2 years of educatio n equal to 2 years of experien ce	635.32
54151 S	Junior Telecommunica tions Equipment Installer and Repairer	Install, set-up, rearrange, or remove switching, distribution, routing, and dialing equipment used in central offices or headends. Service or repair telephone, cable television, Internet, and other communications equipment on customers' property. May install communications equipment or communications wiring in buildings.	AA	2	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$75.72
54161 1	Junior Training and Development Specialist	Design and conduct training and development programs to improve individual and organizational performance. May analyze training needs.	AA	2	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$51.89
54151 S	Junior Video Game Designer	Design core features of video games. Specify innovative game and role-play mechanics, story lines, and character biographies. Create and maintain design documentation. Guide and	AA	2	2 Years Experien ce equal to 2 years of educatio n. 2	\$67.98



		collaborate with production staff to produce games as designed.			years of educatio n equal	
		uesigneu.			to 2 years of experien	
54151 S	Junior Web Administrator	Manage web environment design, deployment, development and maintenance activities. Perform testing and quality assurance of web sites and web applications.	AA	2	ce 2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$65.90
54151 S	Junior Web Developer	Design, create, and modify Web sites. Analyze user needs to implement Web site content, graphics, performance, and capacity. May integrate Web sites with other computer applications. May convert written, graphic, audio, and video components to compatible Web formats by using software designed to facilitate the creation of Web and multimedia content.	AA	2	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$60.92
54161 1	Physical Security Analyst I	Consult with security procedures, monitor and respond to incidents, screen visitors and guests, secure entrances, and conduct security checks.	HS	1	2 Years Experien ce equal to 2 years of educatio n. 2	\$92.86



54161 1 54161	Physical Security Analyst II	Conduct physical security and risk vulnerability inspections, evaluate and provide recommendations. Review facilities designs where sensitive materials are located. Evaluate existing security procedures and processes. Train and supervise security personnel. Assist or lead security and/or safety awareness training for personnel	AA	2	years of education nequal to 2 years of experien ce 2 Years Experien ce equal to 2 years of education. 2 years of education equal to 2 years of experien ce 2 Years	\$117.1 6 \$135.9
1	Security Analyst	threats, vandalism, terrorism or theft. Evaluate clearances for management and personnel. Research and develop security policies, prepare reports, install security devices, and create security best practices and policies. Assess and mitigate risk. Train and supervise security personnel	ors		Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	0
54151 S	Program Manager II	Responsible for planning and executing one or more IT projects across business/organizations. Prepares and maintains the project schedule and budget. Prepares and delivers status	Bachel ors	7	2 Years Experien ce equal to 2 years of educatio n. 2 years of	\$194.8 7



E44.54		reports to the customer. Acts as primary point of contact for the customer. Oversees all work and takes corrective action as necessary to ensure overall project success. Manages staffing, budget, prioritization, and other personnel matters. May serve as technical lead for the project. Responsible for coordination of the master project plan and on-time delivery of key deliverables. Ensures effective support of each unit and supporting sufficient resources to them so all dependencies are met.		20	educatio n equal to 2 years of experien ce	6205.4
54151 S	Program Manager III	Leads a large technical team which delivers solutions at the enterprise level. Responsible for planning and executing one or more IT projects across business/organizations. Prepares and maintains the technical project schedule and budget. Prepares and delivers status reports to the customer. Acts as primary point of contact for the customer. Oversees all work and takes corrective action as necessary to ensure overall project success. Manages staffing, budget, prioritization, and other personnel matters. Anticipates cost and schedule problems and resolves them accordingly. May serve as technical lead for the project. Responsible for coordination of	Master	20	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$206.1



		the master project plan and on- time delivery of key deliverables. Ensures effective support of each unit and supporting sufficient resources to them so all dependencies are met.				
54161 1	Project Manager I	Manages and oversees all aspects of a project to ensure it is completed on-time and within budget.	HS	1	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$121.9 7
54161	Project Manager II	Manages entire scope, cost, schedule, internal support staff, vendors, and contractual deliverable for project.	AA	2	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$140.6 9
54161 1	Project Manager III	Manages and oversees all aspects of the project. Reports directly to senior management and may require certification in project management.	Bachel ors	5	2 Years Experien ce equal to 2 years of educatio	\$152.9 1



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					n. 2 years of educatio n equal to 2 years of experien ce	
54151 S	Project Manager IV	Manages and oversees all aspects of the IT project. Reports directly to senior management and may require certification in project management.	Master s	10	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$178.4 8
54161	Record Management A nalyst I	Assist with effective security, storage, and retrieval of all proprietary and client information. Conduct imaging/scanning processes and train imaging/scanning processes Sort and classify coded material for filing. Create files according to agency classification system. Maintain logs, databases and coordinate workflow through assignment of tasks and establishment of procedures.	HS	1	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$69.30
54161 1	Record Management A nalyst II	Create and maintain process reports, collections, and validations. Maintain logs and indexes to provide status of	AA	2	2 Years Experien ce equal to 2	\$76.61



		information and collection of data for reporting. Assist in the training of new team members,			years of educatio	
		maintain accurate documentation, and supervise staff.			years of educatio n equal	
					to 2 years of experien ce	
54161	Record Management A nalyst III	Assess business process and provide technical solutions, recommendations, guidelines and documentation. Implement Records Management and Information Governance policies and best practices in accordance with established Federal regulations and contractual requirements. Create and organize records into a rules-based structure. Coordinate with the customer to ensure proper record retention, archival, and deletion of duplicative data. Train and supervise staff. Develop and assist in the delivery of training materials related to document management principals, processes, and functions.	Bachel	5	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$96.62
54161 1	Senior Business Intelligence Analyst	Produce financial and market intelligence by querying data repositories and generating periodic reports. Devise methods for identifying data patterns and trends in available information sources.	ВА	6	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio	\$95.93



54151 S	Senior Computer and Information Research Scientist	Conduct research into fundamental computer and information science as theorists, designers, or inventors. Develop solutions to problems in the field of computer hardware and software. Plan, direct, or coordinate	BA	6	n equal to 2 years of experien ce 2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce 2 Years	\$101.5 1 \$160.7
S	Computer and Information Systems Manager	activities in such fields as electronic data processing, information systems, systems analysis, and computer programming.			Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	3
54151 S	Senior Computer Hardware Engineer	Research, design, develop, or test computer or computer-related equipment for commercial, industrial, military, or scientific use. May supervise the manufacturing and installation of computer or computer-	BA	6	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal	\$101.2 1



		related equipment and			to 2	
		components.			years of experien	
					ce	
54151	Senior	Design and implement	BA	6	2 Years	\$135.2
S	Computer	computer and information			Experien	9
	Network	networks, such as local area			ce equal	
	Architect	networks (LAN), wide area			to 2	
		networks (WAN), intranets,			years of	
		extranets, and other data			educatio n. 2	
		communications networks.			years of	
		Perform network modeling,			educatio	
		analysis, and planning. May also			n equal	
		design network and computer			to 2	
		security measures. May			years of	
		research and recommend			experien	
		network and data			ce	
		communications hardware and				
		software.				
54151	Senior	Analyze, test, troubleshoot, and	BA	6	2 Years	\$80.36
S	Computer	evaluate existing network			Experien	
	Network	systems, such as local area			ce equal	
	Support	network			to 2	
	Specialist	(LAN), wide area network			years of	
		(WAN), and Internet systems or			educatio	
		a segment of a network system.			n. 2	
		Perform network maintenance			years of	
		to ensure networks operate			educatio n equal	
		correctly with minimal			to 2	
		interruption.			years of	
		·			experien	
					ce	
54151	Senior	Monitor and control electronic	BA	6	2 Years	\$74.70
S	Computer	computer and peripheral			Experien	
	Operator	electronic data processing			ce equal	
		equipment to process business,			to 2	
		scientific, engineering, and			years of	
		other data according to			educatio	
		operating instructions.			n. 2 years of	
			I .		years or	



		Monitor and respond to operating and error messages. May enter commands at a computer terminal and set controls on computer and peripheral devices.			educatio n equal to 2 years of experien ce	
54151 S	Senior Computer Programmer	Create, modify, and test the code, forms, and script that allow computer applications to run. Work from specifications drawn up by software developers or other individuals. May assist software developers by analyzing user needs and designing software solutions. May develop and write computer programs to store, locate, and retrieve specific documents, data, and information.	BA	6	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$89.21
54151 S	Senior Computer Systems Analyst	Analyze science, engineering, business, and other data processing problems to implement and improve computer systems. Analyze user requirements, procedures, and problems to automate or improve existing systems and review computer system capabilities, workflow, and scheduling limitations. May analyze or recommend commercially available software.	BA	6	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$93.77
54151 S	Senior Computer Systems	Design and develop solutions to complex applications problems, system administration issues, or network concerns. Perform	BA	6	2 Years Experien ce equal to 2	\$98.35



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	Engineer_Archit ect	systems management and integration functions.			years of educatio n. 2 years of educatio n equal to 2 years of experien ce	
54151 S	Senior Computer User Support Specialist	Provide technical assistance to computer users. Answer questions or resolve computer problems for clients in person, or via telephone or electronically. May provide assistance concerning the use of computer hardware and software, including printing, installation, word processing, electronic mail, and operating systems.	BA	6	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$67.29
54151 S	Senior Data Warehousing Specialist	Design, model, or implement corporate data warehousing activities. Program and configure warehouses of database information and provide support to warehouse users.	BA	6	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$121.8 1
54151 S	Senior Database Administrator	Administer, test, and implement computer databases, applying knowledge of database management systems.	ВА	6	2 Years Experien ce equal to 2 years of	\$112.4 7



		Coordinate changes to computer databases. May plan, coordinate, and implement			educatio n. 2 years of	
		security measures to safeguard computer databases.			educatio n equal to 2 years of experien ce	
54151 S	Senior Database Architect	Design strategies for enterprise database systems and set standards for operations, programming, and security. Design and construct large relational databases. Integrate new systems with existing warehouse structure and refine system performance and functionality.	BA	6	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$123.0 5
54151 S	Senior Document Management Specialist	Implement and administer enterprise-wide document management systems and related procedures that allow organizations to capture, store, retrieve, share, and destroy electronic records and documents.	ВА	6	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$76.87
54151 S	Senior Geographic Information Systems Technician	Assist scientists, technologists, or related professionals in building, maintaining, modifying, or using geographic information	ВА	6	2 Years Experien ce equal to 2 years of educatio	\$98.31



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				•	
	provide user support.			•	
				experien	
				ce	
Senior Geospatial Information Scientist and Technologist	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	ВА	6	Experien ce equal to 2 years of educatio n. 2 years of educatio n equal	\$76.55
				years of experien ce	
Information Security Analyst	monitor security measures for the protection of computer networks and information. May ensure appropriate security controls are in place that will safeguard digital files and vital electronic infrastructure. May respond to computer security breaches and viruses.			Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$131.1
Senior Management Analyst	Conduct organizational studies and evaluations, design systems and procedures, conduct work simplification and measurement studies, and prepare operations and procedures manuals to	BA	6	2 Years Experien ce equal to 2 years of educatio n. 2	\$113.0 1
	Senior Information Security Analyst Senior Management	Geospatial Information Scientist and Technologist Technologist Projects. May specialize in areas such as agriculture, mining, health care, retail trade, urban planning, or military intelligence. Plan, implement, upgrade, or monitor security measures for the protection of computer networks and information. May ensure appropriate security controls are in place that will safeguard digital files and vital electronic infrastructure. May respond to computer security breaches and viruses. Senior Management Analyst Conduct organizational studies and evaluations, design systems and procedures, conduct work simplification and measurement studies, and prepare operations	also perform some custom application development or provide user support. Senior Geospatial Information Scientist and Technologist Projects. May specialize in areas such as agriculture, mining, health care, retail trade, urban planning, or military intelligence. Senior Information Security Analyst Plan, implement, upgrade, or monitor security measures for the protection of computer networks and information. May ensure appropriate security controls are in place that will safeguard digital files and vital electronic infrastructure. May respond to computer security breaches and viruses. Senior Management Analyst Conduct organizational studies and evaluations, design systems and procedures, conduct work simplification and measurement studies, and prepare operations	also perform some custom application development or provide user support. Senior 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 militarry intelligence. Senior Information Security Analyst Plan, implement, upgrade, or monitor security measures for the protection of computer networks and information. May ensure appropriate security controls are in place that will safeguard digital files and vital electronic infrastructure. May respond to computer security breaches and viruses. Senior Management Analyst Conduct organizational studies and evaluations, design systems and procedures, conduct work simplification and measurement studies, and prepare operations	also perform some custom application development or provide user support. Senior Geospatial Information Scientist and Technologist Technologist Senior Information Security Analyst Security Analyst Senior Security Analyst Senior Information Security Analyst Senior Security Securi



54151 S	Senior Network and Computer	assist management in operating more efficiently and effectively. Includes program analysts and management consultants. Install, configure, and support an organization's local area network (LAN), wide area	BA	6	years of educatio n equal to 2 years of experien ce 2 Years Experien ce equal	\$97.29
F44.F4	Systems Administrator	network (LAN), wide area network (WAN), and Internet systems or a segment of a network system. Monitor network to ensure network availability to all system users and may perform necessary maintenance to support network availability. May monitor and test Web site performance to ensure Web sites operate correctly and without interruption. May assist in network modeling, analysis, planning, and coordination between network and data communications hardware and software. May supervise computer user support specialists and computer network support specialists. May administer network security measures.			to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	6122.2
54151 S	Senior Software Developer_Appl ications	Develop, create, and modify general computer applications software or specialized utility programs. Analyze user needs and develop software solutions. Design software or customize software for client use with the	BA	6	2 Years Experien ce equal to 2 years of educatio n. 2 years of	\$122.3 1



		aim of optimizing operational efficiency. May analyze and design databases within an application area, working individually or coordinating database development as part of a team. May supervise computer programmers.			educatio n equal to 2 years of experien ce	
54151 S	Senior Software Developer_Syst ems Software	Research, design, develop, and test operating systems-level software, compilers, and network distribution software for medical, industrial, military, communications, aerospace, business, scientific, and general computing applications. Set operational specifications and formulate and analyze software requirements. May design embedded systems software. Apply principles and techniques of computer science, engineering, and mathematical analysis.	BA	6	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$124.4 1
54151 S	Senior Software Quality Assurance Engineer and Tester	Develop and execute software test plans in order to identify software problems and their causes.	ВА	6	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$91.36



54151 S	Senior Telecommunica tions Engineering Specialist	Design or configure voice, video, and data communications systems. Supervise installation and post-installation service and maintenance.	ВА	6	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$109.3
54151 S	Senior Telecommunica tions Equipment Installer and Repairer	Install, set-up, rearrange, or remove switching, distribution, routing, and dialing equipment used in central offices or headends. Service or repair telephone, cable television, Internet, and other communications equipment on customers' property. May install communications equipment or communications wiring in buildings.	BA	6	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$95.62
54161 1	Senior Training and Development Specialist	Design and conduct training and development programs to improve individual and organizational performance. May analyze training needs.	BA	6	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of	\$86.29



54151	Senior Video	Design core features of video	ВА	6	2 Years	\$117.6
S	Game Designer	games. Specify innovative game and role-play mechanics, story lines, and character biographies. Create and maintain design documentation. Guide and collaborate with production staff to produce games as designed.			Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	0
54151 S	Senior Web Administrator	Manage web environment design, deployment, development and maintenance activities. Perform testing and quality assurance of web sites and web applications.	BA	6	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$97.29
54151 S	Senior Web Developer	Design, create, and modify Web sites. Analyze user needs to implement Web site content, graphics, performance, and capacity. May integrate Web sites with other computer applications. May convert written, graphic, audio, and video components to compatible Web formats by using software designed to facilitate the creation of Web and multimedia content.	BA	6	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$91.36



54161	SME - Business Intelligence Analyst	Produce financial and market intelligence by querying data repositories and generating periodic reports. Devise methods for identifying data patterns and trends in available information sources.	BA	8	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$116.2 6
54151 S	SME - Computer and Information Research Scientist	Conduct research into fundamental computer and information science as theorists, designers, or inventors. Develop solutions to problems in the field of computer hardware and software.	ВА	8	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$122.6 6
54151 S	SME - Computer and Information Systems Manager	Plan, direct, or coordinate activities in such fields as electronic data processing, information systems, systems analysis, and computer programming.	BA	8	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of	\$173.6 0



54151 S	SME - Computer Hardware Engineer	Research, design, develop, or test computer or computer-related equipment for commercial, industrial, military, or scientific use. May supervise the manufacturing and installation of computer or computer-related equipment and components.	BA	8	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$124.9 5
54151 S	SME - Computer Network Architect	Design and implement computer and information networks, such as local area networks (LAN), wide area networks (WAN), intranets, extranets, and other data communications networks. Perform network modeling, analysis, and planning. May also design network and computer security measures. May research and recommend network and data communications hardware and software.	BA	8	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$142.3 8
54151 S	SME - Computer Network Support Specialist	Analyze, test, troubleshoot, and evaluate existing network systems, such as local area network (LAN), wide area network (WAN), and Internet systems or a segment of a network system. Perform network maintenance to ensure networks operate	ВА	8	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of	\$134.6 8



54151 S	SME - Computer Operator	correctly with minimal interruption. Monitor and control electronic computer and peripheral electronic data processing equipment to process business, scientific, engineering, and other data according to operating instructions. Monitor and respond to operating and error messages. May enter commands at a computer terminal and set controls on computer and peripheral devices.	BA	8	experien ce 2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$89.28
54151 S	SME - Computer Programmer	Create, modify, and test the code, forms, and script that allow computer applications to run. Work from specifications drawn up by software developers or other individuals. May assist software developers by analyzing user needs and designing software solutions. May develop and write computer programs to store, locate, and retrieve specific documents, data, and information.	BA	8	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$113.8 2
54151 S	SME - Computer Systems Analyst	Analyze science, engineering, business, and other data processing problems to implement and improve computer systems. Analyze user requirements, procedures, and problems to automate or improve existing systems and review computer system	BA	8	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal	\$118.5 6



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		capabilities, workflow, and scheduling limitations. May analyze or recommend commercially available software.			to 2 years of experien ce	
54151 S	SME - Computer Systems Engineer_Archit ect	Design and develop solutions to complex applications problems, system administration issues, or network concerns. Perform systems management and integration functions.	ВА	8	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$134.6 8
54151 S	SME - Computer User Support Specialist	Provide technical assistance to computer users. Answer questions or resolve computer problems for clients in person, or via telephone or electronically. May provide assistance concerning the use of computer hardware and software, including printing, installation, word processing, electronic mail, and operating systems.	ВА	8	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$75.89
54151 S	SME - Data Warehousing Specialist	Design, model, or implement corporate data warehousing activities. Program and configure warehouses of database information and provide support to warehouse users.	ВА	8	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio	\$135.8 6



54151 S	SME - Database Administrator	Administer, test, and implement computer databases, applying knowledge of database management systems. Coordinate changes to computer databases. May plan,	BA	8	n equal to 2 years of experien ce 2 Years Experien ce equal to 2 years of educatio n. 2	\$139.1 2
		coordinate, and implement security measures to safeguard computer databases.			years of educatio n equal to 2 years of experien ce	
54151 S	SME - Database Architect	Design strategies for enterprise database systems and set standards for operations, programming, and security. Design and construct large relational databases. Integrate new systems with existing warehouse structure and refine system performance and functionality.	ВА	8	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$131.8
54151 S	SME - Document Management Specialist	Implement and administer enterprise-wide document management systems and related procedures that allow organizations to capture, store, retrieve, share, and destroy electronic records and documents.	ВА	8	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal	\$110.0 3



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					to 2 years of experien ce	
54151 S	SME - Geographic Information Systems Technician	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.	BA	8	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$119.6 7
54151 S	SME - Geospatial Information Scientist and Technologist	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.	BA	8	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$87.57
54151 S	SME - Information Security Analyst	Plan, implement, upgrade, or monitor security measures for the protection of computer networks and information. May ensure appropriate security controls are in place that will safeguard digital files and vital electronic infrastructure. May respond to	ВА	8	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2	\$143.5 7



54161	SME - Management Analyst	computer security breaches and viruses. Conduct organizational studies and evaluations, design systems and procedures, conduct work simplification and measurement studies, and prepare operations and procedures manuals to assist management in operating more efficiently and effectively. Includes program analysts and management consultants.	BA	8	years of experien ce 2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$120.3
54151 S	SME - Network and Computer Systems Administrator	Install, configure, and support an organization's local area network (LAN), wide area network (WAN), and Internet systems or a segment of a network system. Monitor network to ensure network availability to all system users and may perform necessary maintenance to support network availability. May monitor and test Web site performance to ensure Web sites operate correctly and without interruption. May assist in network modeling, analysis, planning, and coordination between network and data communications hardware and software. May supervise computer user support specialists and computer network support specialists.	BA	8	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$114.2



		May administer network security measures.				
54151 S	SME - Software Developer_Appl ications	Develop, create, and modify general computer applications software or specialized utility programs. Analyze user needs and develop software solutions. Design software or customize software for client use with the aim of optimizing operational efficiency. May analyze and design databases within an application area, working individually or coordinating database development as part of a team. May supervise computer programmers.	ВА	8	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$150.2 4
54151 S	SME - Software Developer_Syst ems Software	Research, design, develop, and test operating systems-level software, compilers, and network distribution software for medical, industrial, military, communications, aerospace, business, scientific, and general computing applications. Set operational specifications and formulate and analyze software requirements. May design embedded systems software. Apply principles and techniques of computer science, engineering, and mathematical analysis.	ВА	8	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$149.0
54151 S	SME - Software Quality Assurance	Develop and execute software test plans in order to identify	ВА	8	2 Years Experien ce equal to 2	\$111.0 7



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	Engineer and	software problems and their			years of	
	Tester	causes.			educatio	
					n. 2	
					years of	
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					n equal	
					to 2	
					years of	
					experien	
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54151	SME -	Design or configure voice, video,	BA	8	2 Years	\$127.5
S	Telecommunica	and data communications			Experien	8
	tions	systems. Supervise installation			ce equal	
	Engineering	and post-installation service and			to 2	
	Specialist	maintenance.			years of	
	'				educatio	
					n. 2	
					years of	
					educatio	
					n equal	
					to 2	
					years of	
					experien	
					ce	
54151	SME -	Install, set-up, rearrange, or	BA	8	2 Years	\$103.7
S	Telecommunica	remove switching, distribution,			Experien	2
	tions Equipment	routing, and dialing equipment			ce equal	
	Installer and	used in central offices or			to 2	
	Repairer	headends. Service or repair			years of	
	ricpan ci	telephone, cable television,			educatio	
		·			n. 2	
		Internet, and other			years of	
		communications equipment on			educatio	
		customers' property. May install			n equal	
		communications equipment or			to 2	
		communications wiring in			years of	
		buildings.			experien	
					ce	
54161	SME - Training	Design and conduct training and	ВА	8	2 Years	\$101.2
1	and	development programs to			Experien	1
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	-	prove marvidadi and			to 2	
	Specialist				years of	
	Development Specialist	improve individual and				
				1	years or	



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		organizational performance.			educatio	
		May analyze training needs.			n. 2	
					years of	
					educatio	
					n equal	
					to 2	
					years of	
					experien	
					ce	41000
54151	SME - Video	Design core features of video	BA	8	2 Years	\$126.9
S	Game Designer	games. Specify innovative game			Experien	9
		and role-play mechanics, story			ce equal	
		lines, and character biographies.			to 2	
		Create and maintain design			years of	
		documentation. Guide and			educatio	
		collaborate with production			n. 2	
		staff to produce games as			years of	
		designed.			educatio	
		designed.			n equal	
					to 2	
					years of	
					experien	
				_	ce	4
54151	SME - Web	Manage web environment	BA	8	2 Years	\$114.2
S	Administrator	design, deployment,			Experien	1
		development and maintenance			ce equal	
		activities.			to 2	
		Perform testing and quality			years of	
		assurance of web sites and web			educatio	
		applications.			n. 2	
					years of	
					educatio	
					n equal	
					to 2	
					years of	
					experien	
					ce	****
54151	SME - Web	Design, create, and modify Web	BA	8	2 Years	\$111.3
S	Developer	sites. Analyze user needs to			Experien	5
		implement Web site content,			ce equal	
		graphics, performance, and			to 2	
		capacity. May integrate Web			years of	
					educatio	



		sites with other computer applications. May convert written, graphic, audio, and video components to compatible Web formats by using software designed to facilitate the creation of Web and multimedia content.			n. 2 years of educatio n equal to 2 years of experien ce	
54151 S	Subject Matter Expert IV	Identify best practices and develop and evaluate methodologies for change management and process reengineering. Promote organizational development and improved business management techniques. Implement process activity, and data models for information engineering. Assist in development of improved information systems processes, methods, and practices. Contribute to process modernization projects Analyze business practices and functions to support enterprise-wide strategic systems planning. Monitor compliance with industry standards and legislative and regulatory requirements. Analyze,	Master	25	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$215.4
54151 S	Systems Analyst	Formulates / defines system scope and objectives. Devises or modifies procedures to solve complex problems in relation to computer equipment capacity and limitations, operating time, and form of desired results. Prepares detailed specifications	Bachel ors	3	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio	\$114.3 5



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		for systems and / or programs.			n equal	
		Assists in the design,			to 2	
		development, testing,			years of	
		implementation, and			experien	
		documentation of new software			ce	
		and enhancements of existing				
		applications. Works with project				
		managers, developers, and end				
		users to ensure that system				
		designs meet business				
		requirements. Formulates /				
		defines specifications for				
		complex systems by using				
		engineering releases and				
		utilities from the manufacturer.				
		Designs, codes, tests, debugs,				
		and documents programs and				
		systems. Provides overall				
		operating system support, such				
		as sophisticated file				
		maintenance routines, large				
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	Systems Analyst	·	Bachel	5		
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		complex problems in relation to				
		computer equipment capacity			-	
		and limitations, operating time,				
		and form of desired results.				
		Prepares detailed specifications			· ·	
		for systems and / or programs.				
		Assists in the design,			to 2	
		development, testing,			years of	
54151 S	Systems Analyst	maintenance routines, large telecommunications networks, computer accounting, and advanced mathematical / scientific software packages. Evaluates new and existing system, hardware and / or software products. Formulates / defines system scope and objectives. Devises or modifies procedures to solve complex problems in relation to computer equipment capacity and limitations, operating time, and form of desired results. Prepares detailed specifications for systems and / or programs.	Bachel ors	5	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2	\$144.3 2



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		implementation, and			experien	
		documentation of new software			ce	
		and enhancements of existing				
		applications. Works with project				
		managers, developers, and end				
		users to ensure that system				
		designs meet business				
		requirements. Formulates /				
		defines specifications for				
		complex systems by using				
		engineering releases and				
		utilities from the manufacturer.				
		Designs, codes, tests, debugs,				
		and documents programs and				
		systems. Provides overall				
		operating system support, such				
		as sophisticated file				
		maintenance routines, large				
		telecommunications networks,				
		computer accounting, and				
		advanced mathematical /				
		scientific software packages.				
		Evaluates new and existing				
		system, hardware and / or				
		software products.				
54151	Technical Writer	Assists in the gathering of data	Bachel	2	2 Years	\$79.62
S	I	to be used in developing	ors		Experien	
		process models and			ce equal	
		measurements of business			to 2	
		processes of client			years of	
		organizations. Assists in the			educatio	
		presentation of workshops,			n. 2	
		seminars and training sessions.			years of educatio	
		Responsible for knowledge			n equal	
		capture and meeting			to 2	
		facilitation. Develop			years of	
		specifications, data and process			experien	
		models, and standardized			ce	
		objects. Design, formats, write,				
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		and produce technical documentation using commercial word processing and desktop publishing software. Support configuration management activities. Maintain up-to-date internal documentation library. Translate technical information for users.				
54151 S	Technical Writer	Assists in the gathering of data to be used in developing process models and measurements of business processes of client organizations. Assists in the presentation of workshops, seminars and training sessions. Responsible for knowledge capture and meeting facilitation. Develop specifications, data and process models, and standardized objects. Design, formats, write, and produce technical documentation using commercial word processing and desktop	Bachel	4	2 Years Experien ce equal to 2 years of educatio n. 2 years of educatio n equal to 2 years of experien ce	\$75.57

Education and Experience Substitutions: 2 Years Experience for 2 years of education. 2 years of education equal to 2 years of experience



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

SCA Eligible Contract Labor Category	SCA Equivalent Code Title	WD Number
Administrative Assistant I	Administrative Assistant I	2015-4281
Administrative Assistant II	Administrative Assistant II	2015-4281
Administrative Assistant III	Administrative Assistant III	2015-4281