

GENERAL SERVICES ADMINISTRATION
Federal Supply Service
Authorized Federal Supply Schedule Pricelist

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

Multiple Award Schedule

LARGE CATEGORY: INFORMATION TECHNOLOGY
SUBCATEGORY: IT SERVICES

Special Item Number 54151S Information Technology Professional Services

IT Professional Services and/or labor categories for database planning and design; systems analysis, integration, and design; programming, conversion and implementation support; network services, data/records management, and testing.

The Contractor shall not resell IT Professional Services, except that IT professional services may only be resold in direct support of products that are authorized to be sold via the schedule contract, e.g., SIN 54151 - Software Maintenance Services that supports SIN 511210 - Software Licenses. (This does not include SINs within the IT Services Subcategory).

NOTE: Subject to Cooperative Purchasing

FSC/PSC Code: DA01

LARGE CATEGORY: INFORMATION TECHNOLOGY
SUBCATEGORY: IT SOLUTIONS

Special Item Number 541370GEO Earth Observation Solutions

Provides geospatial earth observation technologies, products, and services to include, but not limited to ground, satellite and aerial based sensor data and imagery; worldwide digital transmission, internet, data, and video services and products through various networks, platforms, and applications. Offerings include global coverage, imagery, analysis, as a service, change detection, human geography, observation as a service, archive storage and distribution, monitoring, base maps (mosaics), and earth observation solutions for accurate, mission critical information for uses to include, but not limited to, environmental, agriculture, meteorology, forestry, fish & wildlife habitats, disaster response and recovery, defense, maritime, mapping, humanitarian support, transportation, and public safety.

Includes direct-downlink and delivery services including ground and mobile ground terminals, direct access service, direct to cell phones, ships, and aircraft. Provides solutions based on commercially available dedicated, shared, or on-demand satellite resources and associated terrestrial components and/or airborne constellation/platforms including Unmanned Aerial Systems (UAS). This includes, but not limited to, ground, satellite-based or airborne communications, sensor data, imagery and geospatial collected or derived services and/or products. Sensor data includes electro-optical; synthetic aperture radar; Hyperspectral; LiDAR, geomagnetic field; gravity field, thermal, sonar, and all other current and emerging technologies.

Includes remote sensing and analytic software products, software applications, software data management and analysis, and cloud applications. The full range of end-to-end data services are in the scope of this SIN to include, but not limited

to, advanced data analytics, crowdsourcing, change detection, alert notification, machine learning, and emerging technologies and solutions.

IT Professional Services are included in this SIN.

NOTE: Subject to Cooperative Purchasing

FSC/PSC Code: DG11

LARGE CATEGORY: MISCELLANEOUS
SUBCATEGORY: COMPLEMENTARY SINS

Special Item Number OLM Order-Level Materials (OLM)

OLMs are supplies and/or services acquired in direct support of an individual task or delivery order placed against a Schedule contract or BPA. OLM pricing is not established at the Schedule contract or BPA level, but at the order level. Since OLMs are identified and acquired at the order level, the ordering contracting officer (OCO) is responsible for making a fair and reasonable price determination for all OLMs.

OLMs are procured under a special ordering procedure that simplifies the process for acquiring supplies and services necessary to support individual task or delivery orders placed against a Schedule contract or BPA. Using this new procedure, ancillary supplies and services not known at the time of the Schedule award may be included and priced at the order level.

OLM SIN-Level Requirements/Ordering Instructions:

OLMs are:

- Purchased under the authority of the FSS Program
- Unknown until an order is placed
- Defined and priced at the ordering activity level in accordance with GSAR clause 552.238-115 Special Ordering

Procedures for the Acquisition of Order-Level Materials. (Price analysis for OLMs is not conducted when awarding the FSS contract or FSS BPA; therefore, GSAR 538.270 and 538.271 do not apply to OLMs)

- Only authorized for use in direct support of another awarded SIN.
- Only authorized for inclusion at the order level under a Time-and-Materials (T&M) or Labor-Hour (LH) Contract Line Item Number (CLIN)
- Subject to a Not To Exceed (NTE) ceiling price

OLMs are not:

- "Open Market Items"
- Items awarded under ancillary supplies/services or other direct cost (ODC) SINS (these items are defined, priced, and awarded at the FSS contract level)

OLM Pricing:

- Prices for items provided under the Order-Level Materials SIN must be inclusive of the Industrial Funding Fee (IFF).
- The value of OLMs in a task or delivery order, or the cumulative value of OLMs in orders against a FSS BPA awarded under an FSS contract, cannot exceed 33.33%.

NOTE: When used in conjunction with a Cooperative Purchasing eligible SIN, this SIN is Cooperative Purchasing Eligible.

NOTE: Subject to Cooperative Purchasing

FSC/PSC Code: 0000

Schedule Contract Number
47QTCA19D00K7

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

Contract Period: August 29, 2019 through August 28, 2024

Contract current through: Modification 6 effective April 17, 2023

MASS Modification A853 effective March 24, 2023



LiRo GIS, Inc.
235 East Jericho Turnpike
PO Box 109
Mineola NY 11501-0109
516-746-2350 (telephone)
516-747-1396 (facsimile)
www.liro.com

Contractor Point of Contact for Contract Administration
Richard Annitto
Vice President
LiRo GIS, Inc.
235 East Jericho Turnpike
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516-746-2350 (telephone)
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AnnittoR@liro.com

CUSTOMER INFORMATION

1a. Table of Awarded Special Item Numbers:

Special Item Number 54151S	Information Technology Professional Services
Special Item Number 541370GEO	Earth Observation Solutions
Special Item Number OLM	Order-Level Materials (OLM)

1b. Identification of lowest priced model number and corresponding price for each awarded Special Item Number:

Special Item Number	Labor Category	GSA Price with IFF
54151S	Specialist Entry Level	\$63.98 per hour
541370GEO	EOS Technician I	\$70.13 per hour

1c. Identification of Services and Hourly Rates: Please refer to pages 5 through 15, below.

2. Maximum order:

54151S Information Technology Professional Services	\$500,000
541370GEO Earth Observation Solutions	\$1,00,000
Order Level Materials	\$250,000

3. Minimum order: \$100.00

4. Geographic coverage (delivery area): Domestic

5. Points of production: Mineola, New York USA

6. Discount from List Price or Statement of Net Price:

The GSA Net Prices published on the GSA Advantage website reflect the fully burdened price. The negotiated discount has been applied and the Industrial Funding Fee has been added.

7. Volume discounts: 1.0% for orders greater than \$300,000

8. Prompt payment terms: Net 30 Days.

Note: Prompt Payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions.

9. FOREIGN ITEMS: Not Applicable.

10a. Time of Delivery: As negotiated with the Ordering Activity.

101b. Expedited Delivery: Please contact the Contract Administrator for availability.

10c. Overnight and 2-day delivery: Please contact the Contract Administrator for availability.

10d. Urgent Requirements: Please contact the Contract Administrator for availability.

11. F.O.B. Points: Destination

12a. Ordering Address:

Richard Annitto
Vice President
LiRo GIS, Inc.
235 East Jericho Turnpike, PO Box 109
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516-746-2350 (telephone)
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AnnittoR@LiRo.com

12b. Ordering procedures:

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

13. Payment address:

Richard Annitto
Vice President
LiRo GIS, Inc.
235 East Jericho Turnpike, PO Box 109
Mineola NY 11501-0109
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516-747-1396 (facsimile)
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14. Warranty provision:

Personnel who perform work on a task order under an awarded Schedule labor category shall meet the awarded Minimum/General Experience, Functional Responsibility, and Minimum Education or the awarded Schedule-level substitutions. The awarded Schedule-level qualifications cannot be waived by the Ordering Agency at the Blanket Purchase Agreement (BPA) or Task Order level.

15. Export Packing Charges: Not Applicable

16. Terms and conditions of rental, maintenance, and repair: Not Applicable

17. Terms and conditions of installation: Not Applicable

18a. Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices:
Not Applicable

18b. Terms and conditions for any other Service: Not Applicable

19. List of service and distribution points: Not Applicable

20. List of participating Dealer: Not Applicable
21. Preventive maintenance: Not Applicable
- 22a. Environmental attributes, e.g., recycled content, energy efficiency, and/or reduced pollutants:
Not Applicable
- 22b. Section 508 Compliance for EIT: As Applicable
23. Unique Entity Identifier (UEI): LQE6E7DPKLF7
24. Notification regarding registration in System for Award Management (SAM) database:
Contractor has a current registration in SAM.
25. Description of Information Technology Professional Services and Approved Hourly Rates:

Project Manager III

Minimum/General Experience: 8 years.

Functional Responsibility: Oversees projects in the \$1 - \$5+ million range that are comprised of sub-projects and distinct deliverables. Coordinates and delegates assignments for consultant staff numbering over 20; focal point of contact for Issuing Entity regarding project status, meetings, reporting, scope changes and financial, administrative and technical issues.

Minimum Education: Bachelor's degree.

Project Manager II

Minimum/General Experience: 4 years.

Functional Responsibility: Oversees projects tracked at the department level which are comprised of sub-projects and distinct deliverables. Coordinates and delegates assignments for consultant staff numbering over 10; focal point of contact for Issuing Entity regarding project status, meetings, reporting, scope changes and financial, administrative and technical issues.

Minimum Education: Bachelor's degree.

Project Manager I

Minimum/General Experience: 2 years.

Functional Responsibility: Oversees projects comprised of a small number of deliverables and/or phases. Typically involves familiar work and extending functions or features (does not involve learning innovative technologies). Coordinates and delegates assignments for consultant staff numbering over 10; focal point of contact for Issuing Entity regarding project status, meetings, reporting, scope changes and financial, administrative and technical issues.

Minimum Education: Bachelor's degree.

Project Manager Entry Level

Minimum/General Experience: 2 years.

Functional Responsibility: Oversees small scaled non-complex projects comprised of small number of deliverables and/or phases. Coordinates and delegates assignments for consultant staff numbering over 5; focal point of contact for Issuing Entity regarding project status, meetings, reporting, scope changes and financial, administrative and technical issues.

Minimum Education: Bachelor's degree.

Programmer/Analyst III

Minimum/General Experience: 8 years.

Functional Responsibility: Converts data from project specifications and statements of problems and procedures to create or modify computer programs. Prepares, or receives from systems analyst detailed workflow chart and diagram to illustrate sequence of steps that program must follow and to describe input, output, and logical operations involved. Analyzes workflow chart and diagram, applying knowledge of computer capabilities, subject matter, and symbolic logic. Confers with supervisor and representatives of departments concerned with program to resolve questions of program intent, data input, output requirements, and inclusion of internal checks and controls. Converts detailed logical flow chart to language processed by computer. Enters program codes into computer system. Inputs test data into computer. Observes computer monitor screen to interpret program operating codes. Corrects program errors, using methods such as modifying program or altering sequence of program steps. Writes instructions to guide operating personnel during installation and maintenance of the application. May work with business analyst to obtain and analyze project specifications and flow charts. May direct and coordinate task objectives.

Minimum Education: Bachelor's degree.

Programmer/Analyst II

Minimum/General Experience: 4 years.

Functional Responsibility: Writes application software, data analysis, data access, data structures, data manipulation, databases, programming, testing & implementation, technical and user documentation, software conversions for mainframe, computer systems in between mainframes and microcomputers and personal computers. Co-writes instructions to guide operating personnel during installation and maintenance of the application. Assists and/or leads in the design of program specifications and implementation of software solutions. May work with business analyst to obtain and analyze project specifications and flow charts.

Minimum Education: Bachelor's degree.

Programmer/Analyst I

Minimum/General Experience: 2 years.

Functional Responsibility: Writes application software, data analysis, data access, data structures, data manipulation, databases, programming, testing & implementation, technical and user documentation, software conversions for mainframe, computer systems in between mainframes and microcomputers and personal computers. Works with team business analyst to obtain and analyze project specifications and flow charts. Oversees and assists Entry Level Programmer Analyst on compiling data analysis to meet task and client objectives.

Minimum Education: Bachelor's degree.

Programmer/Analyst I Entry Level

Minimum/General Experience: None.

Functional Responsibility: Writes application software, data analysis, data access, data structures, data manipulation, databases, programming, testing & implementation, technical and user documentation, software conversions for mainframe, computer systems in between mainframes and microcomputers and personal computers.

Minimum Education: High School Diploma.

Specialist III

Minimum/General Experience: 8 years.

Functional Responsibility: In charge of setting up, managing and troubleshooting the business and technology systems that an organization uses to maintain operations including computer and software networks. Regularly evaluating business and IT systems to ensure they meet the necessary demands. Duties also include responding to hardware problems, updating system software and tracking business data and communications used on networks.

Minimum Education: Bachelor's degree.

Specialist II

Minimum/General Experience: 4 years.

Functional Responsibility: Participates in setting up, managing and troubleshooting the business and technology systems that an organization uses to maintain operations including computer and software networks. Resolving all issues coworkers have with their IT systems and software. Educates coworkers about network security and best practices for computer usage. Supports the day-to-day operations of our computer network.

Minimum Education: Bachelor's degree.

Specialist I

Minimum/General Experience: 2 years.

Functional Responsibility: Evaluates new and enhanced approaches to deliver IT business services; Tests the functionality of systems, networks, and data; and defines technical requirements. Responsible for providing various forms of computer-related technical assistance and improving the efficiency of the work of the staff.

Minimum Education: Bachelor's degree.

Specialist Entry Level

Minimum/General Experience: None.

Functional Responsibility: Assists with network administration tasks. Supports the day-to-day operations of organization's computer network.

Minimum Education: High School Diploma.

Software Architect III

Minimum/General Experience: 8 years.

Functional Responsibility: Designs and develops complex software and systems. Integrate with external systems, relational database management systems, and cloud-based services. Responsible for the development of automated and manual testing and the implementation of unit tests. Skilled in the use commercial and open-source technology. Client side and web-based architecture. Fluent in the deployment of software in the customer environment. Skilled in Agile software development methodology and tools. Ensures that solutions are continuously improved, supported, and aligned with industry and company standards as well as emerging business requirements.

Minimum Education: Bachelor's degree.

Software Architect II

Minimum/General Experience: 4 years.

Functional Responsibility: Designs and develops complex software and systems. Integrates with external systems, relational database management systems, and cloud-based services. Responsible for the development of automated and manual testing and the implementation of unit tests. Skilled in the use commercial and open-source technology and Client side and web-based architecture. Fluent in the deployment of software in the customer environment.

Minimum Education: Bachelor's degree.

Software Architect I

Minimum/General Experience: 2 years.

Functional Responsibility: Works under minimal supervision to design, implement and maintains the organization's application systems and/or IT infrastructure for moderately complex systems. Works closely with developers and engineers to develop road maps for applications, align development plans, and to ensure effective integration among information systems and the IT infrastructure.

Minimum Education: Bachelor's degree.

Business Analyst III

Minimum/General Experience: 8 years.

Functional Responsibility: Interacts with customers to elicit requirements and workflows. Develops documentation regarding business processes, workflows, and conceptual system architecture. Skilled in Agile development methodology and the definition of Agile sprints. Interfaces between the customer and the software and data development teams. Proposes ways to improve an organization's efficiency. Advises managers on how to make organizations more profitable through reduced costs and increased revenues. Analyzes competitive market strategies through analysis of related product, market, or share trends. Synthesizes current business intelligence or trend data to support recommendations for action. Communicates with customers, competitors, suppliers, professional organizations, or others to stay abreast of industry or business trends. Manages timely flow of business intelligence information to users.

Minimum Education: Bachelor's degree.

Business Analyst II

Minimum/General Experience: 4 years.

Functional Responsibility: Interacts with customers to elicit requirements and workflows. Develops documentation regarding business processes, workflows, and conceptual system architecture. Skilled in the Agile development methodology and the definition of Agile sprints. Interfaces between the customer and the software and data development teams. Generates standard or custom reports summarizing business, financial, or economic data for review by executives, managers, clients, and other stakeholders. Identifies or monitors current and potential customers using business intelligence tools.

Minimum Education: Bachelor's degree.

Business Analyst I

Minimum/General Experience: 2 years.

Functional Responsibility: Interacts with customers to elicit requirements and workflows. Develops documentation regarding business processes, workflows, and conceptual system architecture. Skilled in Agile development methodology and the definition of Agile sprints. Interfaces between the customer and the software

and data development teams.

Minimum Education: Bachelor's degree.

Labor Category	Contract Year 1	Contract Year 2	Contract Year 3	Contract Year 4	Contract Year 5
	29 AUG 19 to 28 AUG 20	29 AUG 20 to 28 AUG 21	29 AUG 21 to 28 AUG 22	29 AUG 22 to 28 AUG 23	29 AUG 23 to 28 AUG 24
Project Manager III	\$177.71	\$182.15	\$186.71	\$191.38	\$196.16
Project Manager II	\$165.73	\$169.88	\$174.12	\$178.48	\$182.94
Project Manager I	\$149.81	\$153.56	\$157.40	\$161.33	\$165.36
Project Manager Entry Level	\$112.18	\$114.99	\$117.86	\$120.81	\$123.83
Programmer/Analyst III	\$136.45	\$139.86	\$143.35	\$146.94	\$150.61
Programmer/Analyst II	\$129.85	\$133.09	\$136.42	\$139.83	\$143.33
Programmer/Analyst I	\$116.63	\$119.55	\$122.54	\$125.60	\$128.74
Programmer/Analyst I Entry Level	\$84.13	\$86.23	\$88.39	\$90.60	\$92.86
Specialist III	\$136.45	\$139.86	\$143.35	\$146.94	\$150.61
Specialist II	\$116.63	\$119.55	\$122.54	\$125.60	\$128.74
Specialist I	\$96.82	\$99.24	\$101.73	\$104.27	\$106.88
Specialist Entry Level	\$59.41	\$60.90	\$62.42	\$63.98	\$65.58
Software Architect III	\$195.89	\$200.78	\$205.80	\$210.95	\$216.22
Software Architect II	\$182.68	\$187.25	\$191.93	\$196.73	\$201.65
Software Architect I	\$156.26	\$160.16	\$164.17	\$168.27	\$172.48
Business Analyst III	\$187.81	\$192.50	\$197.32	\$202.25	\$207.31
Business Analyst II	\$171.38	\$175.67	\$180.06	\$184.56	\$189.17
Business Analyst I	\$136.92	\$140.35	\$143.86	\$147.45	\$151.14

26. Description of Earth Observation Solutions Professional Services and Approved Hourly Rates:

EOS Project Manager III

Minimum/General Experience: 8 years.

Functional Responsibility: Oversees EOS projects –over \$5+ million that are comprised of sub-projects and distinct mission critical information for uses to include environmental, maritime, mapping, humanitarian support, transportation, and public safety deliverables. Coordinates and delegates EOS assignments for consultant staff numbering over 20; focal point of contact for Issuing Entity regarding geospatial earth observation technology project status, meetings, reporting, scope changes and financial, administrative and technical issues.

Minimum Education: Bachelor's degree.

EOS Project Manager II

Minimum/General Experience: 5 years.

Functional Responsibility: Oversees scaled EOS projects in the \$1 - \$5 million range comprised of sub-projects and distinct mission critical information for uses to include environmental, maritime, mapping, humanitarian support, transportation, and public safety. Coordinates and delegates EOS assignments for consultant staff numbering over 10; focal point of contact for Issuing Entity regarding project status, meetings, reporting, scope changes and financial, administrative and technical issues.

Minimum Education: Bachelor's degree.

EOS Project Manager I

Minimum/General Experience: 2 years.

Functional Responsibility: Oversees EOS projects under \$1 million comprised of small number of deliverables and/or phases to include environmental, maritime, mapping, humanitarian support, transportation, and public safety. Coordinates and delegates assignments for consultant staff numbering over 10; focal point of contact for Issuing Entity regarding project status, meetings, reporting, scope changes and financial, administrative and technical issues.

Minimum Education: Bachelor's degree.

EOS Subject Matter Expert

Minimum/General Experience: 5 years.

Functional Responsibility: The EOS SME is highly skilled in providing specialized consulting services to management including GIS technical direction, GIS visioning, business practices, program management, strategy assessment, technical and planning. A primary point of contact with ultimate decision makers. Leads development of task specific processes that coordinates the EOS vision, team, and data to keep task objectives on track and moving forward.

Minimum Education: Bachelor's degree.

EOS Analyst III

Minimum/General Experience: 8 years. Experienced in the creation and analysis of geospatial data models, security, geographic editing, workflow and version control. Expert user of desktop software and integration with web services and cloud based geospatial services. Fluent with GPS data collection and workflow within a customer's geospatial ecosystem.

Functional Responsibility: Responsible for defining and developing EOS business processes, Conducts analysis of EOS business processes: current state analysis, gap analysis, benchmarking, best practices identification, organizational assessment, and other related tasks. Takes project from original concept through final implementation. May coordinate with business and technology teams, Plans and implements process improvements, May deliver presentations and training courses including measurement, analysis, improvement,

and control. Responsible for EOS business process consulting activities in an assigned region or vertical, including staffing and project oversight. Oversees EOS technical analysis and configuration using commercially available technology, such as the Esri suite of products. Design capabilities with respect to projects involving earth observations including land records, asset management, public safety and other key customer focus areas.

Minimum Education: Bachelor's degree.

EOS Analyst II

Minimum/General Experience: 5 years.

Functional Responsibility: Responsible for EOS technical analysis and configuration using commercially available technology, such as the Esri suite of products. Design capabilities with respect to projects involving earth observations including land records, asset management, public safety and other key customer focus areas.

Minimum Education: Bachelor's degree.

EOS Analyst I

Minimum/General Experience: 2 years. Knowledge of data models, security, geographic editing, workflow and version control.

Functional Responsibility: Responsible for EOS technical analysis and configuration using commercially available technology, such as the Esri suite of products.

Minimum Education: Bachelor's degree.

EOS Technician II

Minimum/General Experience: 2 years.

Functional Responsibility: Responsible for planning and implementing EOS data conversion activities for earth observation data. Works with EOS technical staff and desktop and server-side software to deliver map production, data management, data analysis, and perform data conversion activities. Performs QA/QC on geospatial data, processes and workflows.

Minimum Education: Bachelor's degree.

EOS Technician I

Minimum/General Experience: 1 year.

Functional Responsibility: Works with EOS technical staff and desktop software to deliver earth observation map production, data management, data analysis, and perform data conversion activities. Performs QA/QC on geospatial data, processes and workflows.

Minimum Education: Bachelor's degree.

EOS Software Developer and Architect III

Minimum/General Experience: 8 years. Skilled in the use of commercial and open-source technology. Providing geospatial earth observation technical services for both web-based and mobile architecture. Fluent in the deployment of geospatial software in the customer environment. Skilled in EOS and Agile software development methodology and tools.

Functional Responsibility: Leads the design and development of EOS applications, architecture and software. Leads geospatial development team when required. Oversees integration of external systems, relational database management systems, and cloud-based services using services, commercial and open-source application programming interfaces (API). Responsible for the development of geospatial technical automated and manual testing and the implementation of unit tests. Acts as EOS engineering team leader or supervisor- as required. Develops technical procedures and controls for managing project efforts and assists in problem resolution.

Minimum Education: Bachelor's degree.

EOS Software Developer and Architect II

Minimum/General Experience: 5 years. Skilled in the use of commercial and open-source technology. Providing geospatial earth observation technical services for both web-based and mobile architecture. Fluent in the deployment of geospatial software in the customer environment. Skilled in EOS and Agile software development methodology and tools.

Functional Responsibility: Design and development of EOS applications, architecture and software. Assists with integration of with external systems, relational database management systems, and cloud-based services using services, commercial and open-source application programming interfaces (API). Provides assistance in the development of geospatial technical automated and manual testing and the implementation of unit tests.

Minimum Education: Bachelor's degree.

EOS Software Developer

Minimum/General Experience: 2 years.

Functional Responsibility: Develops, designs, implements, tests, and evaluates systems, hardware in support of geospatial earth observation technologies. Applies technical skills to perform functions such as developing plans for systems integration, implementation, quality assurance testing for functional requirements tasks related to Earth Observation Solutions.

Minimum Education: Bachelor's degree.

EOS Mobile and Field Data Collector II

Minimum/General Experience: 5 years. Makes use of commercial and open-source EOS technology as required.

Functional Responsibility: Responsible for planning and implementing field and mobile data conversion and collection activities for EOS data. Maintains data development tools and software, GPS receivers and other related tools. Performs field data collection using GPS technology, handheld computers, and mobile phones. Develops and implements workflow to migrate data from the field to office databases, including cloud computing. Manages and reports on field collection activities. As required acts as supervisor and/or leads the data development component of a project.

Minimum Education: Bachelor's degree.

EOS Mobile and Field Data Collector I

Minimum/General Experience: 1 year. Make use of commercial and open-source EOS technology as required.

Functional Responsibility: Maintains data development tools and software, GPS receivers and other related. Performs EOS field data collection for using GPS technology, handheld computers, and mobile phones. Implements workflow to migrate data from the field to office databases, including cloud computing.

Minimum Education: Bachelor's degree.

EOS Enterprise Architect

Minimum/General Experience: 8 years. Skilled in geospatial architecture requirements for use commercial and open-source technology. Client side and web-based and service-oriented architecture. Fluent in version control design and workflow. Fluent in EOS database security and roles. Fluent in information systems technology required to support EOS architecture.

Functional Responsibility: Design and development of EOS geospatial technical architecture for enterprise deployment. Integrate with external systems, relational database management systems, and cloud-based services.

Minimum Education: Bachelor's degree.

EOS System Architect

Minimum/General Experience: 5 years. Skilled in the architecture requirements for the use of earth observation commercial and open-source technology. Client side and web-based and service-oriented architecture. Fluent in information systems technology required to support EOS architecture.

Functional Responsibility: Designs and develops EOS geospatial technical architecture. Integrate with external systems, relational database management systems, and cloud-based services.

Minimum Education: Bachelor's degree.

Labor Category	Contract Year 1	Contract Year 2	Contract Year 3	Contract Year 4	Contract Year 5
	29 AUG 19 to 28 AUG 20	29 AUG 20 to 28 AUG 21	29 AUG 21 to 28 AUG 22	29 AUG 22 to 28 AUG 23	29 AUG 23 to 28 AUG 24
EOS Project Manager III	\$200.78	\$205.80	\$210.95	\$216.22	\$221.63
EOS Project Manager II	\$187.25	\$191.93	\$196.73	\$201.64	\$206.69
EOS Project Manager I	\$160.16	\$164.17	\$168.27	\$172.48	\$176.79
EOS Subject Matter Expert	\$180.32	\$184.83	\$189.45	\$194.18	\$199.04
EOS Analyst III	\$140.25	\$143.75	\$147.35	\$151.03	\$154.81
EOS Analyst II	\$120.21	\$123.22	\$126.30	\$129.45	\$132.69
EOS Analyst I	\$90.16	\$92.41	\$94.72	\$97.09	\$99.52
EOS Technician II	\$75.14	\$77.02	\$78.94	\$80.91	\$82.94
EOS Technician I	\$65.12	\$66.75	\$68.42	\$70.13	\$71.88
EOS Software Developer and Architect III	\$200.78	\$205.80	\$210.95	\$216.22	\$221.63
EOS Software Developer and Architect II	\$150.26	\$154.02	\$157.87	\$161.82	\$165.86
EOS Software Developer	\$121.09	\$124.12	\$127.22	\$130.40	\$133.66
EOS Mobile and Field Data Collector II	\$100.18	\$102.68	\$105.25	\$107.88	\$110.58
EOS Mobile and Field Data Collector I	\$80.14	\$82.14	\$84.20	\$86.30	\$88.46
EOS Enterprise Architect	\$185.33	\$189.96	\$194.71	\$199.58	\$204.57
EOS System Architect	\$160.28	\$164.29	\$168.40	\$172.61	\$176.92

The Service Contract Labor Standards (SCLS) formerly the Service Contract Act applies to this contract. While no specific labor categories have been identified as being subject to SCLS due to exemptions for professional employees (FAR 22.1101, 22.1102 and 29 CFR 541.300), this contract still maintains the provisions and protections for SCLS eligible labor categories.

**INFORMATION TECHNOLOGY CATEGORY
 IT SERVICES SUBCATEGORY
 SPECIAL ITEM NUMBER 54151S
 INFORMATION TECHNOLOGY PROFESSIONAL SERVICES**

All services shall be billed in arrears in accordance with 31 U.S.C. 3324.

**INFORMATION TECHNOLOGY CATEGORY
IT SOLUTIONS SUBCATEGORY
SPECIAL ITEM NUMBER 541370GEO
EARTH OBSERVATION SOLUTIONS**

The Solutions shall comply with cited Department of Defense (DoD) standards, Intelligence Community (IC) standards, Open Geospatial Consortium (OGC) standards <http://www.opengeospatial.org/standards>), and other standards such as <https://nationalmap.gov/standards> as specified by the ordering activity.

Information Assurance/Security Requirements:

- Offerors shall meet information assurance and security requirements in accordance with the ordering activity requirements.
- Offerors shall be capable of meeting at least the minimum-security requirements assigned against a low-impact information system.

Technical Support:

- Without additional charge to the ordering activity, shall provide a hot line technical support number for the purpose of providing user assistance and guidance in the implementation of the software. The technical support number is available shall be available during specified hours.
- At the task or delivery order level, the contractor shall provide a telephone number and hours of operation for technical support hotline; indicate applicable time zone for the hours of operation—i.e., Eastern time, Central, Mountain or Pacific time.

All services shall be billed in arrears in accordance with 31 U.S.C. 3324.

**MISCELLANEOUS CATEGORY
COMPLEMENTARY SINs SUBCATEGORY
SPECIAL ITEM NUMBER OLM
ORDER-LEVEL MATERIALS**

The use of the Order Level Materials (OLM) SIN is limited to 59 OLM-eligible subcategories under the MAS program. Supplies and/or services provided utilizing OLM authority must be acquired in direct support of an individual task or delivery order that is placed under an OLM-eligible subcategory as identified below:

- | | |
|---------------------------------------|---|
| 1) Apparel | 14) Financial Services |
| 2) Audio Visual Products | 15) Fire/Rescue/Safety/Environmental Protection Equipment |
| 3) Audio Visual Services | 16) Fitness Solutions. |
| 4) Awards | 17) Flags |
| 5) Background Investigations | 18) Flooring |
| 6) Business Administrative Services | 19) Fuel Management |
| 7) Compensation and Benefits | 20) Furniture Services |
| 8) Document Services | 21) Healthcare Furniture |
| 9) Electronic Commerce | 22) Household, Dormitory & Quarters Furniture |
| 10) Environmental Services | 23) Human Resources |
| 11) Facilities Maintenance and Repair | 24) Identity Protection Services |
| 12) Facilities Services | |
| 13) Facilities Solutions | |

- | | |
|---|--|
| 25) Industrial Products | 43) Office Management Maintenance and Repair |
| 26) Industrial Products and Services Maintenance and Repair | 44) Office Services |
| 27) IT Hardware | 45) Packaged Furniture. |
| 28) IT Services | 46) Printing and Photographic Equipment |
| 29) IT Software | 47) Protective Equipment |
| 30) IT Solutions | 48) Records Management |
| 31) IT Training | 49) Search and Navigation |
| 32) Language Services | 50) Security Animals and Related Services |
| 33) Legal Services | 51) Security Services |
| 34) Logistical Services | 52) Security Systems |
| 35) Machinery and Components | 53) Signs |
| 36) Mail Management | 54) Social Services |
| 37) Marine and Harbor | 55) Structures |
| 38) Marketing and Public Relations | 56) Technical and Engineering Services (non- IT) |
| 39) Medical Equipment | 57) Telecommunications |
| 40) Miscellaneous Furniture | 58) Testing Equipment |
| 41) Musical Instruments | 59) Training |
| 42) Office Furniture | |

NOTE: More information related to the Order Level Materials SIN is available at gsa.gov/mascategoryrequirements.