

**Contract:** Security and Facility Systems and Solutions  
**Group:** 77201  
**Award:** 20191  
**Contract #:** PT67063  
**Contractor:** Spatial Systems  
**Offerings:** Integration  
**Lots:** 5 (Integration Only)  
**Regions:** Statewide  
**Effective Date:**

**NOTE #1:** All rates must include travel time and costs incurred for travel (including, but not limited to travel, meals, lodging, toll, etc.) to and from the site. Rates and charges for the Product, installation and maintenance of the Product must include all travel and costs associated with accessing the installation site. (Sec. ILL21.1: Rates for Travel Costs)

**NOTE #2:** For those job titles which are included in a NYS DOL Prevailing Wage Rate Schedule, all costs for overhead (including those costs listed in Note # 1, and profit must be included in the percent markup, which cannot be reduced for the life of the contract.

Job Title	Description	Prevailing Wage (If Job Title is included in a NYS DOL Prevailing Wage Schedule)	Supplemental Benefit	Percent Markup	Total Hourly Rate
Program Manager	The Program Manager serves as the single point of contact for the government regarding the Contract. Performs overall management for Contract support operations. Organizes, directs, and coordinates the planning and production of all Contract activities, projects and support activities. Oversees the development of or develops work breakdown structures, charts, tables, graphs, major milestone calendars and diagrams to assist in analyzing problems and making recommendations. Demonstrates excellent written and verbal communications skills. Establishes and alters corporate management structure to direct effective and efficient Contract support activities. Capable of negotiating and making binding decisions for SSA.				163.21
Project Manager	The Project Manager is assigned the management of a specific project and the work performed under assigned Task Orders (TOs). Performs day-to-day management of the project, identifies issues and risks and recommends possible issue and risk mitigation strategies associated with the task. Acts as a facilitator between the State of New York and SSA. Is responsible for ensuring that work performed under TOs is within scope, consistent with requirements, and delivered on time and on budget. Identifies critical paths, tasks, dates, testing, and acceptance criteria. Provides solutions to improve efficiency (e.g., reduce costs while maintaining or improving performance levels). Monitors issues and provides resolutions for up-to-date status reports. Demonstrates excellent writing and oral communications skills.				134.06
Senior Computer Systems Programmer	Create and/or maintain operating systems, communications software, database packages, compilers, repositories, and utility and assembler programs in support of designed GIS systems. Modify existing application software and develop special-purpose application software to ensure efficiency and integrity between GIS systems and applications.				134.06
Computer Programmer	Create and/or maintain operating systems, communications software, database packages, compilers, repositories, and utility and assembler programs in support of designed GIS systems. Modify existing application software and develop special-purpose application software to ensure efficiency and integrity between GIS systems and applications.				97.92
Senior Information Engineer	Develops analytical and computational techniques and methodology for problem solutions utilizing GIS concepts. Performs GIS-based process and data modeling in support of the planning and analysis efforts using manual and automated tools; such as Integrated Computer-Aided Software Engineering (I-CASE) and ESRI GIS tools. Applies reverse engineering and reengineering disciplines to develop migration strategic and planning documents. Provides technical guidance in software engineering techniques and automated support tools. Capable of applying business process improvement practices to modernization projects utilizing GIS concepts and technologies. Applies, as appropriate, activity and data modeling transaction flow analysis; internal control and risk analysis; modern business methods; and performance measurement techniques. Assists in establishing standards for GIS-based information systems procedures. Develops and applies organization wide information models for use in designing and building integrated and shared GIS software.				136.05
Database Manager	Capable of managing the development of database projects. Must be able to plan and budget staff and data resources. Supports application developers in planning preparation, load analysis, and backup and recovery of data. When necessary, reallocates resources to maximize benefits. Must be able to prepare and deliver presentations on GIS concepts. Provides daily supervision and direction to support staff. Monitors performance and evaluates areas to improve efficiency.				108.8

Quality Assurance Specialist	Determines the resources required for quality control. Able to maintain the level of quality throughout the software life cycle. Develops software quality assurance plans. Capable of maintaining and establishing a process for evaluating software and associated documentation. Participates in formal and informal reviews at predetermined points throughout the development life cycle to determine quality. Examines and evaluates the software quality assurance (SQA) process and recommends enhancements and modifications. Develops quality standards				114.24
GIS Technician II	Performs systems analysis, design, programming, documentation, and implementation of complex GIS applications. Develops logical and physical geo-database designs; implements geo-databases, establishes recovery plans, and monitors geo-database performance. Write programs and develop user interfaces, menus, and macro-level commands to meet user needs in addition to performing simple spatial analyses and producing reports according to customer specifications. Assist in the development of geographic information systems which may link parcel maps or orthophotos with environmental data, historic data, transportation data and health data to produce maps or quantify information about the impacts of features on parcel ownership. Conducts geographic information system (GIS) program activities, utilizing GIS hardware and software to produce maps, spatial databases and thematic data (such as wetlands, road centerlines, cadastre, and historic sites). Creates, adjusts, corrects, converts and distributes base maps and thematic data. Digitize and maintain spatial databases of information; document procedures, validate data for accuracy and completeness, complete approved metadata forms and produce maps of the resulting information. Evaluate information and data from outside sources to determine the quality of the data. Provide geographic location coordinates from the GIS to facilitate spatial analysis and data manipulation, calculate distances and area of features and interpret legal descriptions and certify changes in boundary lines. Act as a "consultant" to internal customers during their use, development and quality assessment of spatial databases				86.88
GIS Technician I	Conducts geographic information system (GIS) program activities, utilizing GIS hardware and software to produce maps, spatial databases and thematic data (such as wetlands, road centerlines, cadastre, and historic sites). Creates, adjusts, corrects, converts and distributes base maps and thematic data. Digitize and maintain spatial databases of information; document procedures, validate data for accuracy and completeness, complete approved metadata forms and produce maps of the resulting information. Evaluate information and data from outside sources to determine the quality of the data. Provide geographic location coordinates from the GIS to facilitate spatial analysis and data manipulation, calculate distances and area of features and interpret legal descriptions and certifies changes in boundary lines				65.41
GIS Specialist	Conducts geographic information system (GIS) program activities, utilizing GIS hardware and software to produce maps, spatial databases and thematic data (such as wetlands, road centerlines, cadastre, and historic sites). Creates, adjusts, corrects, converts and distributes base maps and thematic data. Digitize and maintain spatial databases of Maryland information; document procedures, validate data for accuracy and completeness, complete approved metadata forms and produce maps of the resulting information. Evaluate information and data from outside sources to determine the quality of the data. Provide geographic location coordinates from the GIS to facilitate spatial analysis and data manipulation, calculate distances and area of features and interpret legal descriptions and certify changes in boundary lines. Act as a "consultant" to internal customers during their use, development and quality assessment of spatial databases				88.13
Senior Subject Matter Expert	The area of expertise may be related to a specific discipline required by the Government agency including, but not limited to: security integration, information technology, GIS, LEED certification, a specific programming language or web technology, and environment. Requires expertise in the formulation of specifications and in the execution of technical initiatives in vertical areas. Defines requirements, performs analyses, and develops plans and requirements for systems				170.98
Training Specialist/Instructor	Conducts the research necessary to develop and revise training courses and prepares appropriate training catalogs. Prepares all instructor materials (course outline, background material, and training aids). Prepares all student materials (course manuals, workbooks, handouts, completion certificates, and course critique forms). Trains personnel by conducting formal classroom courses, workshops, and seminars.				111.72
ADD Rows as needed					

<b>TRAINING PER HOUR</b>		112.57
Class Size (Number of People)		12
Length of Class (Number of Hours)		6
<b>ADVANCED TRAINING PER HOUR*</b>	N/A	
Class Size (Number of People)	N/A	
Length of Class (Number of Hours)	N/A	
<b>TRAINING COSTS FOR ADDITIONAL EMPLOYEES PER HOUR</b>		112.57
<b>ADDITIONAL DOCUMENTATION (If Applicable)</b>		5 (COST PER COPY)

\* Complete Course Description of any Advanced Training Must be Attached