

Professional Services Schedule  
Federal Supply Schedule No. 00CORP

GSA Contract # GS-10F-0291U



45945 Center Oak Plaza, Suite 190,  
Sterling, VA 20166

Tel. 703-444-9488  
Fax 703-444-4922

Business size: Other than Small (NAICS 541620)

[www.1spatial.com](http://www.1spatial.com)

Point of Contact: Mike Mathews  
[Mike.Mathews@lsi-gis.com](mailto:Mike.Mathews@lsi-gis.com)

Contract Period: July 18, 2008 - July 17, 2018



## **CUSTOMER INFORMATION:**

1a. Table of Awarded Special Item Number(s) with appropriate cross-reference to page numbers: 899-7, 899-7RC - Geographic Information Services

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

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

2. Maximum Order Limitation: \$1,000,000.00

3. Minimum Order: \$100.00

4. Geographic Coverage (Delivery Area): Domestic only

5. Point(s) of Production (city, county, and State or foreign country). Same as company address

6. Discount from list prices or statement net price: Government net prices (discounts already deducted)

7. Quantity discounts: None offered

8. Prompt payment terms: Net 30 days

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

9b. Notification whether Government purchase cards are accepted or not accepted above the micro-purchase threshold: Will accept over \$2,500.00

10. Foreign items (list items by country of origin). None

11a. Time of Delivery: Specified on the task order

11b. Expedited Deliver: Contact contractor

11c. Urgent Requirements. Contact contractor

12. FOB Point(s): Destination

13a. Ordering Address:

1Spatial Inc.

45945 Center Oak Plaza, Suite 190,

Sterling, VA 20166

Attn. Mr. Mike Mathews (703) 444-9488 Ext. 223, Mike.Mathews@lsi-gis.com

13b. Ordering Procedures: For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPAs), and a sample BPA can be found at the GSA/FSS Schedule homepage. ([fss.gsa.gov/schedules](http://fss.gsa.gov/schedules)).

14. Payment Address:

1Spatial Inc.  
45945 Center Oak Plaza, Suite 190,  
Sterling, VA 20166  
Attn. Ms. Robin Drummond (703) 444-9488 Ext. 221, [Robin.Drummond@lsi-gis.com](mailto:Robin.Drummond@lsi-gis.com)

15. Warranty provision: Contractor's standard commercial warranty

16. Export Packing Charges: N/A

17. Terms and conditions of Government purchase card acceptance (if applicable): Contact contractor

18. Terms and conditions of rental, maintenance, and repair: N/A

19. Terms and conditions of installation: Contact contractor

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

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

21. List of service and distribution points: N/A

22. List of participating dealers: N/A

23. Preventive maintenance: N/A

24a. Environmental attributes, e.g., recycled content, energy efficiency, and/or reduced pollutants: N/A

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

25. Data Universal Numbering System (DUNS) number: 62-6460232

26. Notification regarding registration in Central Contractor Registration (CCR) database: Registered

The Service Contract Act (SCA) is applicable to this contract and it includes SCA applicable labor categories. The prices for the indicated SCA labor categories are based on the U.S. Department of Labor Wage Determination Number(s) identified in the SCA matrix. The prices awarded are in line with the geographic scope of the contract (i.e. nationwide).

Wage Determination No.: 2015-4281, Revision No.: 3  
 Date of Last Revision: 04/08/2016

States: District of Columbia, Maryland, **Virginia**  
 Area: District of Columbia Statewide  
 Maryland Counties of Calvert, Charles, Frederick, Montgomery, Prince George's, St Mary's  
 Virginia Counties of Alexandria, Arlington, Fairfax, Falls Church, Fauquier, King George,  
**Loudoun**, Prince William, Stafford

The following table lists the 1Spatial labor categories and the corresponding SCA categories that are subject to the Service Contract Act.

<b>SCA MATRIX</b>		
<b>SCA Eligible Contract Labor Category</b>	<b>SCA Equivalent Code - Title</b>	<b>WD Number</b>
Geospatial Technician I	30030 – Cartographic Technician	2005-2103
Geospatial Technician II	30030 – Cartographic Technician	2005-2103
Geospatial Technician III	30030 – Cartographic Technician	2005-2103
Systems Analyst I	14101 – Computer Sys Analyst I	2005-2103
Systems Analyst II	14102 – Computer Sys Analyst II	2005-2103
Systems Analyst III	14103 – Computer Sys Analyst III	2005-2103
Computer Programmer I	14071 – Computer Programmer I	2005-2103
Computer Programmer II	14072 – Computer Programmer II	2005-2103
Computer Programmer III	14073 – Computer Programmer III	2005-2103

## **Corporate Overview**

1Spatial Inc. has been delivering GIS products and services meeting customers’ geospatial information needs for over 20 years. For government agencies that require quality information derived from geospatial data, 1Spatial offers products and services to create, update, manage and maintain geospatial data with superior quality.

1Spatial has leveraged the strength of its commercial object-oriented geospatial technology and the mapping and cartographic expertise of its people to establish a reputation of excellence in developing customer-specific cartographic products and services. 1Spatial has assisted agencies that include the Bureau of Census, NOAA, NGA, the U.S. Army, and the Brazilian Army on complex mapping and charting challenges.

1Spatial has been meeting sophisticated client needs that include Digital Nautical Chart (DNC) and Electronic Navigational Charts (ENC) production, geospatial data cleaning and management, and extensive research and development in the field of true, volumetric 3D topology. With

addition of the GSA schedule, an even broader range of geospatial data users and producers will be able to access 1Spatial's capabilities.

1Spatial proposes to offer its mapping and cartographic services to federal agencies via the General Services Administration (GSA) Federal Supply Service (FSS), Multiple Award Schedule (MAS) for Environmental Services, Special Item Number 899-7, Geographic Information Services. 1Spatial has the capacity to assist agencies and address geospatial challenges by creating, integrating, exploiting, and analyzing geospatial information. Offering these services will provide federal agencies facing mission-critical challenges access to the capabilities that 1Spatial has applied when delivering high quality GIS mapping and cartography services to its existing clients.

1Spatial recognizes that GIS services (SIN 899-7) may constitute only one of the components of the overall solution required by the agencies seeking support via the Professional Services schedule. 1Spatial is experienced and well positioned to work with other commercial vendors on the Professional Services schedule as a teammate or sub-contractor to provide a complete solution to customer requirements.

## **SIN 899-7 Geographic Information Systems (GIS) Services**

### **I- Mapping and Charting Services**

1Spatial's mapping and charting services leverage a broad range of technologies and capabilities to create and maintain vector-based cartographic data. In a typical service contract scenario 1Spatial creates new cartographic data based on customer-provided source data. In another typical scenario the customer provides source material that necessitates a change or correction to the existing geospatial data 1Spatial maintains for the customer. 1Spatial has streamlined processes to create new cartographic products or incorporate changes or corrections into existing cartographic product and deliver them in a timely fashion. 1Spatial can convert source information to digital data formats needed to create quality digital products or maintain existing maps and charts. 1Spatial uses its GIS expertise to transform customer data, specifications and expectations into quality digital geospatial products.

1Spatial's ongoing support of the National Geospatial-Intelligence Agency (NGA) with mapping and charting services illustrates the company's service capabilities. Currently 1Spatial houses the baseline for over 400 Digital Nautical Chart® (DNC) libraries that collectively contain approximately fifteen hundred nautical charts. 1Spatial's first major effort for NGA (formerly NIMA) was to take out-of-date scanned raster foreign charts, display them as a backdrop in LAMPS (1Spatial's object oriented GIS) and collect all features from the foreign charts in accordance with the mil-spec for DNC vector data and other collection guidance documents supplied by NGA. Once the foreign material is compiled into a compliant DNC product and is reviewed and approved by NGA, the baseline for that library of one or more charts is maintained by applying corrections issued as Notice to Mariners (NTM) by U.S. or foreign governments. After changes are applied to the libraries they are delivered to NGA who re-issues the updated DNC data to its customers. 1Spatial continues to create new DNC data from foreign nautical charts and update out-of-date DNC data by applying information from multiple sources provided by NGA.

1Spatial has demonstrated its capabilities to other agencies including NOAA where 1Spatial relied on its extensive expertise for developing and administering complex geospatial solutions, including S-57 ENC data. As a systems, service and support provider to NOAA for many years, 1Spatial applies its experience in the areas of electronic navigation charts directly to tasks associated with digital and paper chart production.

## **II - Spatial Data and Quality Management**

Through innovative spatial data and quality management services, 1Spatial provides a data assessment, cleaning and conformance service. This is advanced and intelligent capability leverages spatial operators in conjunction with spatial and non-spatial attributes that guarantee concrete decisions and results. Facilitating effective master data management allows for the collection, auditing, storing, management, modification and reuse of management of spatial data.

To support the Census Bureau's mission to serve as the leading source of quality data about the nation's people and economy, the Geography Division partners with 3200 local, state, and tribal partners to provide updated data for integration into the Master Address File/Topologically Integrated Geographic Encoding and Referencing (MAF/TIGER) database. However, the Bureau's ability to incorporate partner data into MAF/TIGER in a timely fashion was hindered by various data models used by the partners, varying degrees of partner data quality, and in-house systems and processes requiring a high degree of manual intervention to validate data quality and implement change proposals. Under a current contract 1Spatial is implementing conflation rules and actions in 1Integrate to automate the Bureau's complex data conflation processes, improving cost effectiveness, increasing data accuracy, and improving the timeliness of MAF/TIGER updating. Full implementation of the solution will enable the Bureau to perform continual updates of MAF/TIGER with current partner data and significantly reduce the extent and cost of address canvassing in preparation for the 2020 Decennial Census.

1Spatial's commitment to quality is reflected in its ISO 9001:2008 Certified quality assurance program. Exercising 1Spatial's promise to quality, Quality Management Systems (QMS) have been developed supporting large geospatial programs to include NGA's GEOINT Data Services (GDS) activity requirements and the Census Bureau MAF/TEGER conflation process. High end training and performance improvement plans along with continuous modifications to work instructions and meticulous process checklists, ensure that 1Spatial continually improves our ability to meet customers' expectations for geospatial tools and data that are right the first time.

Data Repurposing Services provide expanded usability of existing data and increased Return On Investment (ROI) by extending the life of existing data stores. Client and data specific Spatial Rule authoring increases efficiency required by functions that include data mining, complex feature analysis, conflation and data reuse. Additionally our Spatial Rules Environment can automatically correct non-conforming objects within a knowledge management environment in an Oracle database and providing enterprise access through web browsers and web services.

## **III - Software Development Services**

1Spatial's team of software engineers delivers customized spatial solutions, leveraging object-oriented database technology to meet the requirements of our clients who manage large stores of geospatial data. 1Spatial's experience in the field of GIS software development includes:

Customizing COTS software for unique customer requirements – 1Spatial software engineers provide technical support services to our geospatial system and service customers here in the U.S. and internationally. With our focus on making technologies better, 1Spatial developers review existing and emerging customer requirements and tailor a solution that leverages innovative technology focused on improving overall customer GIS system efficiency and competitiveness.

Developing the integration of COTS software from multiple vendors – 1Spatial has the experience of integrating COTS solution technologies into established GIS analysis and production flowlines with a primary focus on increasing overall Return on Investment.

Developing applications that meet open standards – 1Spatial’s commitment to open systems and ISO standards is at the center of our software development mission. Cutting-edge technologies that include geospatial analysis of “true” volumetric 3D features go significantly beyond the more accepted visualization of 3D surfaces. Our technologies allow over 19,000 spatial operators to be applied to those volumes and make development and implementation of future technologies and products more efficient.

**Services Summary:** 1Spatial can meet the GIS service needs of DoD, Federal and State agencies by tailoring one or more of 1Spatial’s current product-specific cartographic production services and/or software capabilities. 1Spatial has the ability to ingest GIS data in hundreds of formats. Once the data is resident in 1Spatial’s systems the data can be cleaned (feature geometries, their attributes and the topology), updated from graphic, raster and text sources, maintained via sophisticated database versioning and configuration control, and exported in a variety of commercial and federal formats.

## Customer Information

1Spatial has been in the spatial data management industry for more than 20 years, serving national mapping and defense agencies with robust object-oriented geospatial software solutions. Originally the company was established as a wholly-owned subsidiary of Laser-Scan Ltd under the name of Laser-Scan, Inc. The Laser Scan, Inc. managers completed a successful management buyout in 2002. In March of 2016 1Spatial Ltd (formally Laser-Scan, Ltd) acquired majority ownership of the company and Laser Scan, Inc changed its name to 1Spatial Inc.

Key to 1Spatial’s success has been the implementation of an ISO 9001:2008-compliant quality management system that focuses on continuous improvement. 1Spatial currently employs highly-skilled GIS professions, application developers and IT specialists. 1Spatial also has access to part-time consultants that provide a mechanism to be responsive to fluctuations associated with dynamic workloads and meet short-term, mission critical customer requirements. All 1Spatial employees and consultants are committed to the quality principles of customer focus and continuous improvement through implementation and adherence to our comprehensive ISO 9001:2008 compliant Quality Management System ensuring the delivery of quality products and services. This commitment is captured in the 1Spatial Quality Policy to “...is committed to creating value for our customers by meeting their expectations for GIS products and services.” The Quality Management System is well documented with policies, procedures, specific work instructions, and records providing evidence of the processes we follow.

Additionally, 1Spatial has a track record of responding to increased customer requirements by quickly expanding its staff with highly qualified professionals. 1Spatial hires employees with demonstrated core competencies in the following areas:

- Geospatial/GIS knowledge and skills – minimum academic background of a bachelor’s degree in geography, geology, or related field, and GIS work experience.
- Quality results orientation – the ability to produce quality outputs and recommend continuous process improvements to meet customer expectations.
- Teamwork skills – ability to collaborate and communicate effectively with colleagues and customers.

## **Office Location**

1Spatial supports customers across North and South America. For additional information on any of our services please visit [www.1spatial.com](http://www.1spatial.com) or contact our office:

### **1Spatial Inc.**

45945 Center Oak Plaza, Suite 190,  
Sterling, VA 20166

## Authorized Federal Supply Schedule Pricelist

Federal Supply Group for SIN: 899-7, 899-7RC Geographic Information Services (GIS)  
GSA Contract # GS-10F-0291U

**Labor Category Descriptions:** The table below lists current contract labor categories descriptions:

Labor Category	Description
Geospatial Technician I	<p><b>Functional Responsibility:</b> Provides basic mapping and GIS support which includes pre-digital markup and research, heads-up digitizing and feature edits. Ability to load and unload data used in the day to day production activities. Maintains basic status reports associated with daily production activities.</p> <p><b>Education/Experience:</b> H.S diploma and entry level experience</p>
Geospatial Technician II	<p><b>Functional Responsibility:</b> Executes tasks with vector and raster based mapping and GIS product production systems. Has a functional understanding and exposure to mainstream GIS technology, mapping coordinate systems and cartographic principles. Contributes to workflow planning.</p> <p><b>Education/Experience:</b> A.A or A.S. degree and 1 year experience</p>
Geospatial Technician III	<p><b>Functional Responsibility:</b> Experienced in the finishing of remotely sensed data, producing and maintaining cartographic databases, updating cartographic data from intelligence databases, and producing mission specific data sets (MSDS). The Geospatial Technician III learns processes and develops proficiency in collecting, updating, and maintaining data within a geographic information system (GIS) database. This knowledge is applied to edit, manipulate, and process digital map data in accordance with project-specific requirements.</p> <p><b>Education/Experience:</b> B.A or B.S. degree and less than 1 year experience</p>

Systems Analyst I	<p><b>Functional Responsibility:</b> Provides basic systems support to technical staff on PC based GIS workstations and computing systems. Reviews basic processes utilized during map and GIS project execution and assures full functionality is realized and systems operate at an acceptable level.</p> <p><b>Education/Experience:</b> B.A or B.S. degree and less than 1 year experience</p>
Systems Analyst II	<p><b>Functional Responsibility:</b> In addition to providing basic systems support, also provides systems management and systems training to technical and management staff. Provides advanced technical assistance as required on production systems and across multiple operating systems and GIS environments. Provides scripting support and basic computer programming support focused on streamlining redundant production processes.</p> <p><b>Education/Experience:</b> B.A or B.S. degree and 2 years experience</p>
Systems Analyst III	<p><b>Functional Responsibility:</b> Provides software development and technical support for various internal and external projects. Responsible for modifying and extending 1Spatial and third-party software products. Capabilities include, but are not limited to: development and customization of 1Spatial applications; graphic user interfaces (GUIs); development of algorithms and analytical techniques supporting spatial production activities. Product development takes place on Windows and Unix platforms. Has basic skills developing and compiling C and Visual C++ source code.</p> <p><b>Education/Experience:</b> B.A or B.S. degree and 4 years experience</p>
Computer Programmer I	<p><b>Functional Responsibility:</b> Has basic understanding of GIS data formats, structures and schemas. Develops macros, scripts and programs after interaction with technical personnel designed to streamline basic mapping and GIS operations. Knowledge of GIS systems and capabilities support programming activities that enhance the overall project environment.</p> <p><b>Education/Experience:</b> B.A or B.S. degree and 2 years experience</p>
Computer Programmer II	<p><b>Functional Responsibility:</b> In addition to understanding of GIS data structures, macro development and scripting, has a basic understanding of one high level programming language. Uses this to support GIS data manipulation and relational data management. Automates redundant operations and more complex spatial queries. Uses high-level language and spatial queries to support and augment more complex data analysis.</p> <p><b>Education/Experience:</b> B.A or B.S. degree and 4 years experience</p>
Computer Programmer III	<p><b>Functional Responsibility:</b> Specializes in application development and customization of geospatial technologies to include volumetric 3D topology, spatial processing and production flowline development. Serves as a senior software developer and technical lead for various internal and external projects. Responsible for modifying and extending 1Spatial software products. Capabilities include, but are not limited to: development and customization of 1Spatial applications; graphic user interfaces (GUIs); technical consulting and requirements; definition development of algorithms and analytical techniques for spatial/geometric/topological problems.</p> <p><b>Education/Experience:</b> Master's degree and 6 years experience</p>

Geospatial Specialist I	<p><b>Functional Responsibility:</b> Responsible for executing basic GIS analysis functions. Can load and unload GIS data into GIS system. Can view, add, delete and plot data provided and make basic decisions as to the effective use of the data.</p> <p><b>Education/Experience:</b> B.A or B.S. degree and less than 1 year experience</p>
Geospatial Specialist II	<p><b>Functional Responsibility:</b> In addition to the having responsibility for conducting basic geospatial analysis, also has additional capability in the review and use of GIS data. Is capable of basic GIS tasks including cleanup of data, scale and projection changes, attribute assessment and assignment, and basic geospatial query related to daily production tasks.</p> <p><b>Education/Experience:</b> B.A or B.S. degree and 2 years experience</p>
Geospatial Specialist III	<p><b>Functional Responsibility:</b> Experience in the finishing of remotely sensed data, producing and maintaining cartographic databases, updating cartographic data from intelligence databases, and producing mission specific data sets (MSDS). The Geospatial Specialist III collects, updates, and maintains data within a geographic information system (GIS) database. This knowledge is applied to edit, manipulate, and process digital map data in accordance with project-specific requirements.</p> <p><b>Education/Experience:</b> B.A or B.S. degree and 4 years experience</p>
Geospatial Analyst I	<p><b>Functional Responsibility:</b> Provides entry-level expertise in analysis related fields within the mapping and GIS area. This position will be responsible for calculating basic mathematical functions to support projection and data conversion and understand the logic in the appropriate use of specific software needed to execute mapping and GIS activities.</p> <p><b>Education/Experience:</b> B.A or B.S. degree and 2 years experience</p>
Geospatial Analyst II	<p><b>Functional Responsibility:</b> Operational understanding of how projections are calculated, in-depth understanding of analysis and functions as they relate to photogrammetry and photogrammetric map development. Has a solid comprehension of specific influences that affect positional accuracy and quality of data collection, edit and analysis.</p> <p><b>Education/Experience:</b> B.A or B.S. degree and 4 years experience</p>
Geospatial Analyst III	<p><b>Functional Responsibility:</b> Expert in the finishing of remotely sensed data, producing and maintaining cartographic data bases, updating cartographic data from intelligence databases, and producing mission specific data sets (MSDS). The Geospatial Analyst III applies broad knowledge of GIS software and technology to determine and implement the most effective techniques to produce geospatial data that meets customer requirements. Serves as senior technical specialist in direct customer interaction. Performs work as a subject matter expert. Analyzes internal production process data to develop preventive and corrective process improvement initiatives that enable the Production Services Team to increase effectiveness and efficiency.</p> <p><b>Education/Experience:</b> B.A or B.S. degree and 8 years experience</p>

Production Manager I	<p><b>Functional Responsibility:</b> Provides basic project oversight to mapping and GIS operations. Is responsible for materials check-in, identification of technical processes and related allocation of the resources to a project. Provides technical assistance to technicians being supervised.</p> <p><b>Education/Experience:</b> B.A or B.S. degree and 5 years experience</p>
Production Manager II	<p><b>Functional Responsibility:</b> Provides same operations as Project Manager I with additional technical expertise and supervisory guidance. Provides technical and process support to technician and intermediate position personnel. Helps in the development of process engineering and implementation of new projects.</p> <p><b>Education/Experience:</b> B.A or B.S. degree and 10 years experience</p>
Production Manager III	<p><b>Functional Responsibility:</b> The Production Manager administers and oversees all production processes and serves as a geospatial analyst and team leader to ensure that the team establishes attainable due dates and estimates and delivers geospatial data that meets customer requirements. Implements procedures to ensure an accurate assessment of work in progress. Collaborates with other managers to resolve resource constraints or overcome other obstacles that could jeopardize team's ability to meet customer requirements. Provides leadership in the development of preventive and corrective process improvement initiatives.</p> <p><b>Education/Experience:</b> B.A or B.S. degree and 15 years experience</p>
Program Manager I	<p><b>Functional Responsibility:</b> Oversees a single large contract having several task/product components. Interfaces externally with the client and internally with the project manager and department managers to assure success of the program. Additional responsibilities include development of new business within the program.</p> <p><b>Education/Experience:</b> B.A or B.S. degree and 10 years experience</p>
Program Manager II	<p><b>Functional Responsibility:</b> Develops technical expertise, supervisory guidance and revenue goals. Oversees multiple large contracts comprised of multiple task orders across multiple disciplines. Contracts will typically be multi-year and may be supported by numerous project managers. Routinely interfaces with Project Managers in reviewing information concerning performance, delivery and quality. Plays an active role in cost monitoring assuring resources are used efficiently and effectively. In addition to managing programs, a portion of time will be spent on client and business development.</p> <p><b>Education/Experience:</b> B.A or B.S. degree and 15 years experience</p>
Program Manager III	<p><b>Functional Responsibility:</b> Demonstrated proficiency performing successful project management. The Program Manager III is responsible for the overall success of any service being offered by the company. Is expert in the development, use and reporting of metrics associated with the project, personnel hours and overall project performance. On a regular basis, the prepares guidance associated with the effective execution of all project activities and reports that information to customer designated points of contact and company executive officers.</p> <p><b>Education/Experience:</b> Master's degree and 15 years experience</p>

Security Manager	<p><b>Functional Responsibility:</b> In charge of overall security processes and has completed an approved NSIP training program. The Security Manager serves as the frontline manager responsible for all security process within the company. The security manager is trained in security measures and has a clear understanding of the NISP personnel security clearance requirements as presented in the NISP Operating Manual (NISPOM) necessary to provide the details of interdepartmental relationships concerning security clearances, reciprocity, and jurisdiction. The security manager also provides leadership in the development of preventive and corrective process improvement initiatives supporting changes dictated by the government.</p> <p><b>Education/Experience:</b> B.A or B.S. degree and 1 year experience</p>
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<b>Software Component Descriptions</b>
<b>GIS Software Licenses</b>
<b>1Validate</b> - Provides rule-based, automated data validation that enables the assessment of the quality of submitted data to ensure it meets pre-defined specifications
<b>1Integrate</b> - Allows datasets to be automatically updated as a result of real-world change through a rules-based, automated data processing service. It can also be used for other data reengineering tasks such as migrating data to a new system, inferring data, or transforming and engineering many sources of data. (Note: This product incorporates the data validation functionality of 1Validate.)
<b>1Integrate for ArcGIS</b> - Allows 1Integrate functionality to be accessed through Esri's ArcGIS platform.
<b>1Generalize</b> - Automatically creates multiple smaller-scale data products from large-scale data sources through a rules-based, automated data generalization service. It can also be used to perform automated model and cartographic generalization, automate the creation of small-scale data products from larger scale data and define repeatable rules needed to transform data to smaller scales.
<b>1Validate session queue (ea.)-up to 4 per license</b> – Additional session queues can be added enable simultaneous job processing within 1Validate. Up to four session queues can be added to a 1Validate license.
<b>1Integrate session queue (ea.)-up to 4 per license</b> - Additional session queues can be added to enable simultaneous job processing with 1Integrate. Up to four session queues can be added to a 1Integrate license.
<b>1Generalize session queue (ea.)-up to 4 per license</b> - Additional session queues can be added to enable simultaneous job processing with 1Generalize. Up to four session queues can be added to a 1Integrate license.
<b>Annual Software Maintenance</b>
<b>Maintenance, annual – 1Validate</b> <b>Maintenance, annual – 1Integrate</b> <b>Maintenance, annual – 1Generalize</b> <b>Maintenance, annual – 1Validate Session Queue</b> <b>Maintenance, annual – 1Integrate Session Queue</b> <b>Maintenance, annual – 1Generalize Session Queue</b>
<b>All maintenance products are purchased on an annual basis beginning year one. Annual maintenance includes software updates for purchased products and technical support.</b>

**EXPERIENCE & DEGREE SUBSTITUTION:** The above describes the functional responsibilities, education and experience requirements for each labor category. These requirements reflect typical types of experience and educational backgrounds of personnel in each labor category. Education and experience may be substituted for each other whereby each year of relevant experience may be substituted for one year of education, and vice versa. In addition, certifications, professional licenses, and vocational technical training may be substituted for experience or education.

Degree/Experience Equivalency\*

Degree	Experience Equivalence	Other Equivalence
Associate	H.S. Diploma +2 years relevant experience	Technical certification or vocational training
Bachelors	Associate degree +2 years relevant experience, or 4 years relevant experience	Professional certification
Masters	Bachelors +4 years relevant experience, or Associate + 8 years relevant experience	Professional license

\*Successful completion of higher education that has not yet resulted in a degree may be counted as 1-for-1 years of experience for each year of college completed.

## Authorized Federal Supply Schedule Pricelist

1Spatial's Contract period is from July 18, 2008 - July 17, 2018

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:  
<http://www.gsaadvantage.gov>

Price List Reflects Amendment/Modification No. 0021, effective February 17, 2016

<b>Labor Category</b>	<b>GSA Rate</b>
Geospatial Technician I	\$ 54.69
Geospatial Technician II	\$ 64.35
Geospatial Technician III	\$ 75.71
Systems Analyst I	\$ 97.40
Systems Analyst II	\$ 114.60
Systems Analyst III	\$ 134.85
Computer Programmer I	\$ 138.43
Computer Programmer II	\$ 162.86
Computer Programmer III	\$ 191.62
Geospatial Specialist I	\$ 68.34
Geospatial Specialist II	\$ 80.40
Geospatial Specialist III	\$ 94.63
Geospatial Analyst I	\$ 126.47
Geospatial Analyst II	\$ 148.80
Geospatial Analyst III	\$ 175.07
Production Manager I	\$ 85.44
Production Manager II	\$ 100.55
Production Manager III	\$ 118.27
Program Manager I	\$ 145.28
Program Manager II	\$ 170.93
Program Manager III	\$ 201.09
Security Manager	\$ 80.44

<b>Software Products</b>	<b>GSA Price</b>
1Validate	\$ 26,460.00
1Validate session queue (ea.)-up to 4 per license	\$ 14,700.00
1Integrate	\$ 52,920.00
1Integrate session queue (ea.)-up to 4 per license	\$ 14,700.00
1Integrate for ArcGIS (minimum of 5, licensed per annum)	\$ 2,205.00
1Generalize	\$ 117,600.00
1Generalize session queue (ea.)-up to 4 per license	\$ 14,700.00
Maintenance, annual – 1Validate	\$ 5,821.20
Maintenance, annual – 1Integrate	\$ 11,642.40
Maintenance, annual – 1Generalize	\$ 25,872.00
Maintenance, annual – 1Validate Session Queue	\$ 3,234.00
Maintenance, annual – 1Integrate Session Queue	\$ 3,234.00
Maintenance, annual – 1Generalize Session Queue	\$ 3,234.00