

**DIR-CPO-4507 Appendix C, Price Index
Quantum Spatial, Inc.**

DISCOUNT % OFF MSRP

GIS Services

Maintenance and support services for GIS hardware and software	2.37%
Training, education and knowledge base transfer for GIS hardware and software	2.37%
Data subscription services, Data analysis and reporting, Data needs/optimization assessment, Data Creation (digitization)	2.37%
Database Management	2.37%
Artificial Intelligence application development for GIS user interfaces, process automation and machine learning applications	2.37%
Geometric networks (modeling common networks and infrastructures, such as pipelines and electrical lines)	2.37%
Topological, hydrological and cartographic modeling	2.37%
Photogrammetry (measuring through use of photographs)	2.37%
Hydrographic Surveying, Bathymetric Surveying	2.37%
Feature Extraction and Derivative Data Creation	2.37%
Map overlay creation (2D, 3D, and 4D), such as property parcels, facilities, utilities, corridors, and other governmental boundaries and public infrastructure	2.37%
Planimetric mapping (manmade and natural features, such as roads,lakes, and buildings)	2.37%
Vegetation Rasters and Vectors	2.37%
Geostatistics	2.37%
GIS application development, GIS assessment, health check	2.37%
Development of web-based interfaces	2.37%
Imagery as a service	2.37%
LiDAR processing, LiDAR data classification, PhoDAR mapping	2.37%
Data Conversion, CAD to GIS	2.37%
ETL (Extract Transform Load)	2.37%
Coordinate System (Projections) transformation, Global Position Services	2.37%
3D Point clouds, GIS Managed Cloud Services, Web Mapping Services	2.37%
Aerial imagery Interpretation, Field data collection, Georeferencing	2.37%

GIS Products

Datasets	2.37%
Imagery obtained using land or water-based vehicles	2.37%
Orthoimagery	2.37%
Acquisition and Processing	2.37%
Manned aerial platform	2.37%
Unmanned Aircraft Systems (UAS)/Drones	2.37%
Georeferenced spatial datasets	2.37%

Lidar data		2.37%
Acquisition and Processing		2.37%
Manned aerial platforms		2.37%
Unmanned Aircraft Systems (UAS)/Drones		2.37%
PhoDAR data		2.37%
2D, 3D and 4D models		2.37%
Indoor location tracking and wayfinding inside of buildings		2.37%
Geospatial Artificial Intelligence (AI)		2.37%
Database Management System (DBMS) Software		2.37%
Software for geographic query, analysis, and visualization		2.37%
Graphical User Interfaces (GUIs)		2.37%
Multiple GIS platforms integration		2.37%
Web-based applications to connect users to GIS information		2.37%
Collaboration, community and stakeholder engagement		2.37%
Leveraging of Artificial Intelligence (AI), Internet of Things (IoT) technologies and Deep Learning for GIS applications		2.37%
3D GIS Modeling		2.37%
4D GIS Modeling (3D geospatial + time component)		2.37%
Volume Discount		
PER TRANSACTION	FREQUENCY	ADDITIONAL DISCOUNT
\$20,000-\$2,000,000	Per Transaction	2.37%