GENERAL SERVICES ADMINISTRATION

Federal Acquisition Service
Authorized Federal Supply Schedule 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 MAS  Multiple Award Schedule
47QSMD20R0001
Professional Services - Technical and Engineering Services (non-IT)
Contract Number: 47QRAA19D0052
For more information on ordering from Federal Supply Schedules click on the FSS Schedules button at http://www.gsa.gov/schedules-ordering
Contract Period:  Feb 27, 2019 - Feb 26, 2024

Contractor:  KPGeo, LLC
8801 BIRCH LANE
PRAIRIE VILLAGE, KS 66207 2209
Business Size:  Small, Disadvantaged Business
Telephone:  816-695-3357
FAX Number:  (913) 396-7412
Web Site: www.kpgeo.com
E-mail:  d.leibbrandt@kpgeo.com
Contract Administration:  Charles (Doug) Liebbrandt

CUSTOMER INFORMATION:

1a. Table of Awarded Special Item Number(s) with appropriate cross-reference to page numbers:

<table>
<thead>
<tr>
<th>SIN</th>
<th>SIN Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>541370GIS</td>
<td>Geographic Information Systems (GIS) Services</td>
</tr>
<tr>
<td>OLM</td>
<td>Order-Level Materials (OLM)</td>
</tr>
</tbody>
</table>

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. See Pricing on Page 3.

1c. Description of all corresponding commercial job titles, experience, functional responsibility and education for those types of employees or subcontractors who will perform services – See Pages 4-8.

2. Maximum Order: $1,000,000.00
3. **Minimum Order:** $100.00

4. **Geographic Coverage (delivery Area):** Domestic and Overseas

5. **Point(s) of production (city, county, and state or foreign country):** Same as company address

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

7. **Quantity discounts:** 1% on task orders exceeding $500,000

8. **Prompt payment terms:** Net 30 days

9a. **Notification that Government purchase cards are accepted up to the micro-purchase threshold:** Yes

9b. **Notification whether Government purchase cards are accepted or not accepted above the micro-purchase threshold:** Yes

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

11a. **Time of Delivery (Contractor insert number of days):** Specified on the Task Order

11b. ** Expedited Delivery.** The Contractor will insert the sentence “Items available for expedited delivery are noted in this price list.” under this heading. The Contractor may use a symbol of its choosing to highlight items in its price list that have expedited delivery: Contact Contractor

11c. **Overnight and 2-day delivery.** The Contractor will indicate whether overnight and 2-day delivery are available. Also, the Contractor will indicate that the schedule customer may contact the Contractor for rates for overnight and 2-day delivery: Contact Contractor

11d. **Urgent Requirements.** The Contractor will note in its price list the “Urgent Requirements” clause of its contract and advise agencies that they can also contact the Contractor’s representative to effect a faster delivery: Contact Contractor

12. **F.O.B Points(s):** Destination

13a. **Ordering Address(es):** Same as Contractor

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

14. **Payment address(es):** Same as company address

15. **Warranty provision:** Contractor’s standard commercial warranty.

16. **Export Packing Charges (if applicable):** N/A

17. **Terms and conditions of Government purchase card acceptance (any thresholds above the micro-purchase level):** Contact Contractor

18. **Terms and conditions of rental, maintenance, and repair (if applicable):** N/A
19. Terms and conditions of installation (if applicable): N/A

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

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

21. List of service and distribution points (if applicable): N/A

22. List of participating dealers (if applicable): N/A

23. Preventive maintenance (if applicable): N/A

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

24b. If applicable, indicate that 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. contactor’s website or other location.) The EIT standards can be found at: www.Section508.gov/

25. Data Universal Numbering System (DUNS) number: 078687895

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

27. Final Pricing:
The rates shown below include the Industrial Funding Fee (IFF) of 0.75%.

<table>
<thead>
<tr>
<th>Item</th>
<th>SIN</th>
<th>Awarded Labor Category</th>
<th>Site</th>
<th>GSA Price (inclusive of IFF)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>541370GIS</td>
<td>Mapping Technician</td>
<td>Contractor Facility</td>
<td>$17.59</td>
</tr>
<tr>
<td>2</td>
<td>541370GIS</td>
<td>Sr. Mapping Technician</td>
<td>Contractor Facility</td>
<td>$19.55</td>
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<tr>
<td>3</td>
<td>541370GIS</td>
<td>Production Manager</td>
<td>Contractor Facility</td>
<td>$24.43</td>
</tr>
<tr>
<td>4</td>
<td>541370GIS</td>
<td>Project Manager</td>
<td>Contractor Facility</td>
<td>$24.43</td>
</tr>
<tr>
<td>5</td>
<td>541370GIS</td>
<td>QA/QC Analyst</td>
<td>Contractor Facility</td>
<td>$24.43</td>
</tr>
<tr>
<td>6</td>
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<td>Photogrammetrist</td>
<td>Contractor Facility</td>
<td>$34.21</td>
</tr>
<tr>
<td>7</td>
<td>541370GIS</td>
<td>Surveyor</td>
<td>Both</td>
<td>$29.32</td>
</tr>
<tr>
<td>8</td>
<td>541370GIS</td>
<td>Survey Technician</td>
<td>Both</td>
<td>$19.55</td>
</tr>
<tr>
<td>9</td>
<td>541370GIS</td>
<td>GIS Analyst</td>
<td>Contractor Facility</td>
<td>$19.55</td>
</tr>
<tr>
<td>10</td>
<td>541370GIS</td>
<td>Sr. GIS Analyst</td>
<td>Contractor Facility</td>
<td>$24.43</td>
</tr>
<tr>
<td>11</td>
<td>541370GIS</td>
<td>LiDAR Technician</td>
<td>Contractor Facility</td>
<td>$21.50</td>
</tr>
</tbody>
</table>

Service Contract Act (SCA) Matrix

**Service Contract Act:** The Service Contract Act (SCA) is applicable to this contract as it applies to the entire Schedule2 Schedule and all services provided. While no specific labor categories have been identified as being subject to SCA due to exemptions for professional employees (FAR 22.1101, 22.1102 and 29 CRF 541.300), this contract still maintains the provisions and protections for SCA eligible labor categories. If and/or when the contractor adds SCA labor categories/employees to the contract through the modification process, the contractor must inform the Contracting Officer and establish a SCA matrix identifying the GSA labor category titles, the occupational code, SCA labor category titles and the applicable WD number. Failure to do so may result in cancellation of the contract.
Labor Position Descriptions

Mapping Technician

Minimum Year Experience: Must have 2 years relevant experience in GIS or mapping.

Minimum Education: Bachelor’s degree in geography, GIS computer science or related field.

Responsibilities:
The Mapping technician produces geospatial products by working in one or more areas of expertise. These areas include analytics, compilation, orthophoto production, or cartography. Key Responsibilities include the following:

Analytics
- Input recorded measurements of photo image coordinates to Aerial Triangulation software.
- Assist Project Manager in planning control points.
- Check accuracy of planned control.
- Resolve solution in mathematical order of model, strip and block or point of intersection in a photo coordinate solution.
- Use results of solution and apply ground values of control input to scale and level the entire project block in the final ground or object coordinate system.
- Review results of solution to meet accuracy requirements specified by the client.
- Report to project coordinator project manager problems and or completion of work task requested.
- Create hard copy output of solution report to be filed in department records and output of computed photogrammetric control values placed in project photo work packets.
- Perform extra duties by direction.

Compilation
- Collect Digital Terrain Models, Digital elevation Models, and Digital Planimetrics as required by the client’s specification.
- Operators are to ensure thorough and complete capture means according to project requirements of accuracy and standards for scope of service.
- Each stereo model or file processed to be cross checked and logged with operator name, file names and total time, on project quality control sheet and or progress chart upon completion.
- Report to project coordinator project problems and or completion of work task requested.
- Perform extra duties by direction.

Orthophoto Production
- Generate orthophoto rectified images from DTM or DEM and raw imagery.
- Identify and correct DTM or DEM that generates poor quality images.
- Ensure that products meet all accuracy requirements as identified in the client’s specifications.
- Report to project coordinator project problems and or completion of work task requested.
- Perform extra duties by direction.
Cartography
- Generate contours and prepare planimetrics for final delivery as required by the client’s specifications.
- Enters data from source materials
- Creates graphic files by means of DTM, centerline, digitizing or scanning
- Performs checking and editing for all graphics functions
- Performs data file processing, merging, translating and creating
- Perform extra duties by direction.

Sr. Mapping Technician

**Minimum Year Experience:** Must have 2 years relevant experience in GIS or mapping.

**Minimum Education:** Bachelor’s degree in geography, GIS, computer science or related field.

**Responsibilities:**
The Senior Mapping Technician produces geospatial products by working in more than one area of expertise. These areas include analytics, compilation, orthophoto production, or cartography. This is a highly technical position and the Senior Mapping Technician has demonstrated the ability to use more than one skill and software set to produce many kinds of products. Key responsibilities include:

**Analytics**
- Input recorded measurements of photo image coordinates to Aerial Triangulation software.
- Assist Project Manager in planning control points.
- Check accuracy of planned control.
- Resolve solution in mathematical order of model, strip and block or point of intersection in a photo coordinate solution.
- Use results of solution and apply ground values of control input to scale and level the entire project block in the final ground or object coordinate system.
- Review results of solution to meet accuracy requirements specified by the client.
- Report to project coordinator project manager problems and or completion of work task requested.
- Create hard copy output of solution report to be filed in department records and output of computed photogrammetric control values placed in project photo work packets.
- Train and teach peers in analytical tasks.
- Perform extra duties by direction.

**Compilation**
- Collect Digital Terrain Models, Digital elevation Models, and Digital Planimetrics as required by the client’s specification.
- Operators are to ensure thorough and complete capture means according to project requirements of accuracy and standards for scope of service.
- Each stereo model or file processed to be cross checked and logged with operator name, file names and total time, on project quality control sheet and or progress chart upon completion.
- Report to project coordinator project manager problems and or completion of work task requested.
- Train and teach peers in compilation tasks.
- Perform extra duties by direction.

**Orthophoto Production**
- Generate orthophoto rectified images from DTM or DEM and raw imagery.
- Identify and correct DTM or DEM that generates poor quality images.
- Ensure that products meet all accuracy requirements as identified in the client’s specifications.
- Report to project coordinator project manager problems and or completion of work task requested.
- Train and teach peers in orthophoto production tasks.
• Perform extra duties by direction.

**Cartography**
• Generate contours and prepare planimetrics for final delivery as required by the client’s specifications
• Enters data from source materials
• Creates graphic files by means of DTM, centerline, digitizing or scanning
• Performs checking and editing for all graphics functions
• Performs data file processing, merging, translating and creating
• Train and teach peers in cartographic tasks.
• Perform extra duties by direction.

**Production Manager**

**Minimum Year Experience:** Must have 5 years of relative experience, with supervisory capacity.

**Minimum Education:** Bachelor’s degree in Engineering or Computer Science, Geography, or related field.

**Responsibilities:**
Manage the daily operations for KPGeo’s photogrammetry, LiDAR, and GIS production. Ensure customer commitments are achieved and quality of service exceeds 98%. Communicate effectively with management and provide support to business development activities aimed at increasing corporate revenue and ensuring customer satisfaction. Key responsibilities include the following
- Manage the daily operations for the production activities associated with photogrammetry, LiDAR, and GIS programs.
- Manage activities required to support the photogrammetry, LiDAR and GIS programs.
- Ensure effective communications with both internal and external departments.
- Effective personnel management

**Project Manager**

**Minimum Year Experience:** Must have a minimum of five 5 years of experience in the management of programs, projects, and/or personnel, and demonstrated experience in GIS, photogrammetry, engineering or related field.

**Minimum Education:** Bachelor’s degree in Geography, GIS Business, Computer Science, or related field (commensurate training and experience can be substituted for degree). Project Management Professional (PMP) or equivalent preferred.

**Responsibilities:**
The Project Manager is responsible for managing projects from award to delivery for KPGeo. This position will work with the Sales team to ensure that quotes/bids meet our profitability requirements, customers to define the scope of deliverables, production teams to ensure execution, and financial team to ensure the proper billing, profitability and collections have been met. Key responsibilities include
- Manage project deliverables in terms of main contract deliverables – quality, scope, compliance, on-time delivery and profitability.
- Translate customer needs/requirements into detailed project plans.
- Maintain a proactive role in problem identification and resolution during the project lifecycle.
- Monitor individual project profitability to ensure estimate, invoice and scope meet expectations.
- Mentor Project Coordinators to ensure a strong connection with Production and continued growth of internal staff.
• Perform other duties as assigned.

QA/QC Analyst

Minimum Year Experience: Must have a minimum of 3 years of relevant experience.

Minimum Education: Bachelor’s degree in Computer Science, Engineering, Geography, GIS, or related field.

Responsibilities: Develops and implements quality control procedures to ensure compliance with quality assurance standards and guidelines. Conducts and/or participates in formal and informal reviews at predetermined points throughout the development lifecycle. Reviews quality metrics for work-in-progress, and progress in accordance with schedules. Reviews correctness, adherence to the design and to user standards, reviews documentation to assure standards/requirements are satisfied. Maintains processes for evaluating products, services, and associated documentation for completeness, accuracy, and correctness.

Photogrammetrist

Minimum Year Experience: Must have a minimum of 5 years of experience in geospatial technologies, remote sensing, engineering, or related field.

Minimum Education: Master’s or PhD in Natural sciences, engineering, or related field. Professional certification in specialized subject matter likely.

Responsibilities: Provides specialized scientific advice and expertise of photogrammetric principals and methods related to GIS and earth information and observations (e.g. physical, biological, chemical, data/statistics, cartography, satellite remoted sensing, GIS, IT, etc), for complex technical projects teams, and/or programs. Provides theoretical expertise in algorithm and data structure development and design, software engineering, information technology, database theory, computational complexity theory, and computer graphics/computer vision, etc. Performs the high level project setup and oversight to include aerial triangulation and photogrammetric production. Analyzes problems and system requirements pertaining to imagery used for geospatial mapping projects.

Surveyor

Minimum Year Experience: Must have 5 years of progressive experience on a survey crew.

Minimum Education: Associates degree (commensurate training and experience can be substituted for degree.

Responsibilities: Plans, directs, or conducts surveys of land areas of such size that shape and size of earth exerts sufficient influence on survey measurements to require use of special high-accuracy techniques, including astronomical observations and complex computations to compile data used in preparation of geodetic maps and charts.

Survey Technician

Minimum Year Experience: Must have 2 years of progressive experience on a survey crew.
**Minimum Education:** Associates degree (commensurate training and experience can be substituted for degree.

**Responsibilities:**
Obtains data pertaining to angles, elevations, points, and contours used for construction, map making, mining, or other purposes, using alidade, level, transit, plane table, Theodolite, electronic distance measuring equipment, and other surveying instruments. Compiles notes, sketches, and records of data obtained and work performed. Directs work of subordinate members of survey team. Performs other duties relating to surveying work as directed by Chief of Party.

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**GIS Analyst**

**Minimum Year Experience:** Must have 3 years relevant experience

**Minimum Education:** Bachelor’s degree in natural science, computer science, or related field. Professional GIS certification preferred.

**Responsibilities:**
Performs basic data collection; data analysis; data development, manipulation, and conversion; data entry; map and graphic depictions; and documentation (e.g., IT and/or geospatial data and technologies. Assists in defining user requirements.

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**Sr. GIS Analyst**

**Minimum Year Experience:** Must have a minimum of 3 years relevant experience

**Minimum Education:** Bachelor’s degree in natural science, computer science, or related field. Master’s degree preferred. Professional GIS certification preferred.

**Responsibilities:**
Performs moderately/complex data collection; data analysis; data development, manipulation, and conversion; data entry; map and graphic depictions; and documentation (e.g., IT and/or geospatial data and technologies. Assists in defining user requirements.

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**LiDAR Technician**

**Minimum Year Experience:** Must have 3 years relevant experience

**Minimum Education:** Bachelor’s degree in natural science, computer science, or related field. Professional GIS certification preferred.

**Responsibilities:**
Performs Light Detection and Ranging (LiDAR) capture and production workflow functions, and applies knowledge of terrain and surface models, photogrammetric and geodetic science concepts. Conducts LiDAR calibration, classification, point cloud editing, and product generation (terrain and surface models), as required, with topographic and/or bathymetric LiDAR data. Assists in planning aerial, mobile, or ground-based LiDAR acquisition projects. Assists in writing technical specifications, procedures, and applications. Applies mathematical concepts to project situations. Knowledge of LiDAR, photogrammetry and geodesy concepts and uses LiDAR-specific software applications.