

*Fayette*  
COUNTY

"WHERE QUALITY  
IS A LIFESTYLE"

PURCHASING DEPARTMENT  
140 STONEWALL AVENUE WEST, STE 204  
FAYETTEVILLE, GEORGIA 30214  
PHONE: 770-305-5420  
[www.fayettecountyga.gov](http://www.fayettecountyga.gov)

March 9, 2015

Faith Bryan, GISP  
Georgia Mountains Regional Commission  
1310 W Ridge Rd  
Gainesville, GA 30501

**Subject: Contract Notice to Proceed for #937-N Orthopography Project**

Dear Ms. Bryan;

You are hereby notified the contract for #937-N Orthopography Project is fully executed. Your contact person for this project is Carlo Frate, CMS, GISP at (770) 305-5354. Please notify Carlo prior to getting started.

Thank you for your participation in this Fayette County project. If you have any questions, please do not hesitate to contact Trina C. Barwicks, Contract Administrator at (770) 305-5420.

Sincerely,

Ted L. Burgess  
Director of Purchasing

TLB/tcb

Attachments

PARTIES: Georgia Mountains Regional Commission;  
Fayette County, Georgia

SUBJECT: Digital Orthophotography, LiDAR and Oblique Imagery  
Acquisition

TERM: December 1, 2014 to March 31, 2017

#### AGREEMENT

THIS AGREEMENT entered into this \_\_\_\_ day of December, 2014 between the GEORGIA MOUNTAINS REGIONAL COMMISSION, hereinafter referred to as the "Commission", and FAYETTE COUNTY, hereinafter referred to as the "County".

#### WITNESSETH:

NOW, THEREFORE, in consideration of the mutual promises contained herein, the parties hereto do hereby agree as follows:

1. Description of Services The Commission shall provide the following::

Digital Orthophotography, LiDAR and Oblique Imagery Acquisition

Through a contract with Quantum Spatial, digital orthophotography and LiDAR will be acquired for the County during the peak "leaf off" season (January 1, 2015 – March 7, 2015). 6" pixel resolution, 4-Band aerial photography and USGS V1 Spec LiDAR will be acquired for the entire County.

Upon completion of acquisition of aerial photography and LiDAR, the County will have access to the Quantum Spatial VOICE (Virtual Online Inspection, Checking & Editing), the online collaborative QC application to standardize the quality review process.

Quantum Spatial's sub-consultant, Pictometry, will acquire 3" and 9" pixel resolution oblique photography based on the tiling structure agreed upon between the County and Pictometry.

The Commission will accept the Final deliverables for the County and will be transferred to the County upon full completion of all above-mentioned data products. The County will maintain

ownership of the data with the exception of the licensed Pictometry products.

2. Term of Agreement: The term of this Agreement shall be from December 1, 2014 to March 31, 2017.
3. Products to be Submitted: The Commission shall provide the County with the following deliverables:

Imagery and LIDAR will meet specifications as outlined in Exhibits A and B of the Professional Services Agreement between GMRC and Quantum Spatial, dated November 20, 2014.

**Ground Control Deliverables**

- Shapefile of Ground Control used
- Ground Control report in Word and PDF file format

**Aerial Photography Deliverables**

- Planned Photo Centers in shapefile format with attributes including corresponding line and frame (or line scanner equivalent) number
- As Flown Photo Centers in shapefile format with attributes including corresponding line and frame number that correlates to the final post-processed TIFF Images. It will also include an attribute for the date of photography, and a time stamp for acquisition that will be used to verify the correct sun angle.
- Aerial Photography Mission Logs
- Final Processed TIFF Images on an external Hard Drive that will not be returned to Quantum Spatial. The imagery will be georeferenced with the processed airborne GPS information.
- Final processed Airborne GPS and IMU Orientation Data

**Aerial Triangulation Deliverables**

- AT solution delivered in a format usable by other vendors for planimetric mapping purposes; and
- Copies of a final aerial triangulation report in PDF and Word format with associated data files as excel tables

**DEM Deliverables**

- DEM file used for orthorectification – by County in ArcGIS format as geodatabase

**LIDAR Deliverables**

- LIDAR Point Cloud, Digital Terrain Model, TIN, and 2-ft contours

**Orthophotography Deliverables**

- 4-band 1"=100' digital orthophotos with a 0.5-ft ground pixel resolution in GeoTIFF format
- FGDC-Compliant Metadata record for each image set produced
- FGDC-Compliant Metadata record for each data set produced

**Oblique Deliverables**

Obliques will meet specifications as outlined in Exhibits B3 (Pictometry Scope of Work, pages 10-13) and Exhibit C (Pictometry License Terms) of the Sub-Agreement between Quantum Spatial and Pictometry as referenced in the Professional Services Agreement, Statement of Work, between GMRC and Quantum Spatial, dated November 20, 2014.

- **Oblique Imagery Desktop Software:** Pictometry will provide its Electronic Field Study (EFS) software with the Image library. EFS provides the user with access to Pictometry's patented toolset for making measurements directly on a single oblique image. Among the tools included are measurements of distance, area, height and bearing, angle of turn, pitch, and elevation. Navigation tools allow the

user to pan, zoom, and rotate viewing angle. Imagery can be exported and or printed directly from EFS.

- **ArcGIS Extension:** Also provided will be the ability to utilize oblique imagery through Pictometry's ArcGIS Extension. This Extension provides much of the above listed functionality directly within the native ArcMAP user environment.
- **Oblique Imagery Hosted Solution:** Pictometry Connect is a secure, web-based solution that combines high resolution aerial imagery with customer GIS data to create a powerful system that is easily accessible and interactive. Users can upload, view, and analyze their location-based data against the backdrop of the highest quality aerial imagery in the world. Pictometry Connect is built on top of the Pictometry Analytics platform to provide the user with major benefits. Pictometry Connect has extensive support for GIS data and overlays including nationwide parcel and street data and an easy way for users to upload information from Esri ArcMap 10, including maps, GIS data, symbology/icons and thematics. Pictometry's hosted solution (Connect) offers many deployment options for the State/Municipality.
- **Pictometry Framework:** All Pictometry Connect products feature the same technology core, the Pictometry Framework. The platform is built on a proprietary code base that provides a modular toolset of reusable/sharable components. This allows for a consistent look and feel which offers a seamless user experience among applications and will serve as the basis for new technologies.
- **Available GIS Options:** Pictometry Connect provides access to Pictometry imagery and customer data in a high availability environment. In the Connect environment, customers can manage and configure their own data (GIS, maps, imagery) whether that data is hosted by Pictometry or is maintained on the customer's own servers. Pictometry provides several pathways for customers to import their GIS layers to its Hosted Layer Service and then configures those layers to make them available for use with Connect.

4. Compensation: The County shall pay the following:

Year 1 County Project Amount – \$80,516  
GMRC Administrative Fee – \$9,748  
Total Year 1 County Project Costs - \$90,264

10% Due Upon Contract Execution - \$9,026  
35% Due Upon Completion of Acquisition - \$31,592  
45% Due Upon Completion of Processing/Deliverables - \$40,619  
10% Due Upon Final Acceptance/Approval - \$9,027

Year 2 Payment – Pictometry – Due on March 1, 2016 - \$29,373  
Year 3 Payment – Pictometry – Due on March 1, 2017 - \$29,373

The County will be invoiced by the Commission for compensation.

5. Termination: This Agreement may be terminated by either party upon thirty (30) days prior written notice to the other party. The Commission shall be compensated for all services rendered to and including the date of termination.
6. Entire Agreement; Modification: (a) This writing constitutes the entire agreement of the parties, and no representations are made or relied upon by either party other than those expressly set forth. (b) No modification, amendment waiver, termination or discharge hereof shall be binding upon either party unless executed in writing by the parties.

7. Execution in Duplicate: This Agreement is executed in duplicate, and each of the duplicates shall be deemed to be an original and shall have the same force and effect as if it alone had been executed by the parties.

IN WITNESS WHEREOF, the parties hereto have hereunto set their hands and affixed their seals the day and year first above written.

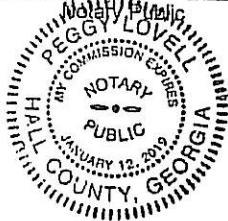
GEORGIA MOUNTAINS REGIONAL  
COMMISSION

By: W. Danny Lewis  
W. Danny Lewis, Executive Director

By: Sam Norton  
Sam Norton, Council Chairman

Subscribed and sworn to  
in our presence:

Peggy Lovell



FAYETTE COUNTY

By: Charles W. Oddo  
Charles W. Oddo, County Commission  
Chairman

Subscribed and sworn to  
in our presence

Notary Public  
Notary Public



**Contractor Affidavit under O.C.G.A. § 13-10-91(b)(1)**

By executing this affidavit, the undersigned contractor verifies its compliance with O.C.G.A. § 13-10-91, stating affirmatively that the individual, firm or corporation which is engaged in the physical performance of services on behalf of Fayette County, Georgia has registered with, is authorized to use and uses the federal work authorization program commonly known as E-Verify, or any subsequent replacement program, in accordance with the applicable provisions and deadlines established in O.C.G.A. § 13-10-91. Furthermore, the undersigned contractor will continue to use the federal work authorization program throughout the contract period and the undersigned contractor will contract for the physical performance of services in satisfaction of such contract only with subcontractors who present an affidavit to the contractor with the information required by O.C.G.A. § 13-10-91(b). Contractor hereby attests that its federal work authorization user identification number and date of authorization are as follows:

66218

Federal Work Authorization User Identification Number  
11/7/2007

Date of Authorization

**Georgia Mountains Regional Commission**

Name of Contractor

**Orthophotography**

Name of Project

**Fayette County, Georgia**

Name of Public Employer

I hereby declare under penalty of perjury that the foregoing is true and correct.

Executed on Feb, 05, 2015 in (city) Gainesville, (state) GA

W. Danny Lewis

Signature of Authorized Officer or Agent

W. Danny Lewis, Executive Director

Printed Name and Title of Authorized Officer or Agent

SUBSCRIBED AND SWORN BEFORE ME

ON THIS THE 5 DAY OF February, 2015.

Andrea Newsom  
NOTARY PUBLIC

My Commission Expires:

2/23/2018

