

## EXHIBIT A-1

### SCOPE OF WORK

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#### I. Location of Services

County of Monterey Information Technology  
1590 Moffett Street  
Salinas, California

#### II. Scope of Work

The County is purchasing one Google Imagery Organizational License and managed services for serving, managing and downloading the Google imagery, through Applied Geographics, Contractor, a certified Google re-seller.

A. Contractor will be responsible for the following:

1. Providing one Google Imagery Organization license with direct access to 6” high resolution aerial images of Monterey County, California and rights to downloaded imagery for the term of this agreement. The table below summarizes what Contractor will provide to the County:

Area of Interest (AOI)	10,257.20 square kilometers (sqkm)
Coverage Area	10,257.20 sqkm
Total AOI coverage	100%
Number of flights	6

2. Deploying Google Imagery from Google Cloud Platform (GCP) in two storage buckets, configured as follows:
  - a. Original JPG2K imagery files
  - b. Pyramid structured download of imagery files allowing for optimized display performance.

3. Providing the following characteristics for the imagery content:

Imagery Resolution	6 inch (15 centimeters/cm)
Positional Accuracy (CE 90)	Sub 1 meter
Spectral Bands	Red Green Blue (RGB)
Processing	Orthorectified and mosaicked
Bit Depth	8 bits per pixel (scaled from 12-bit source)
Format	JPEG2000
Tiling	4,096 by 4,096 pixels
Coordinate Systems/Projection	Geographic, Web Mercator
Clouds	< 1 percent
Snow and Ice	Only permanent snow or ice above the timberline
Sun Angle	>= 30 degrees

Smoke/Haze	<1 percent
Leaf On/ Off	Mix of both

4. Provide Google Imagery data to the County for quality control testing
  - a. County has 3 weeks, i.e., 21 calendar days, from receipt of imagery data to complete the testing
  - b. Once County testing is complete and once County is satisfied with the Imagery, written notice will be provided to Contractor.
5. Provide the final JPG2K and level 20 data to the County once Contractor receives written notice of acceptance from County.
  - a. Set up the County's imagery as a layer in the appliance and create a "Monterey County" user.
  - b. Provide the County with a one-hour walk through of the appliance with the designated user, and describe how to create additional users.
6. Provide the County with Managed Services for the Google Imagery
  - a. Phone/Email support to ensure County can use the software, including how to create/manage users, review usage statistics and perform small batch downloads.
  - b. Monitor up time and fix any issues if downtime occurs.
  - c. Ongoing technical support for both the appliance and GCP instance and storage buckets.
  - d. Review new data provided by Google and other sources, update imagery services, and update index to reflect changes.
  - e. Install incremental new versions of the Appliance software.
  - f. Provide documentation about version updates and answer any questions.
  - g. Provide the following service levels:

Vendor Response	Methods of Contact
Contractor will respond to service requests during the hours of 8 am Eastern to 5 pm Pacific, on the same business day, as quickly as possible.	Via email at <a href="mailto:gizahelpdesk@appgeo.com">gizahelpdesk@appgeo.com</a>
Contractor will respond to after-hours service requests immediately the following business day	Via phone at 617-447-2468

7. Provide the County with the following rights:
  - a. Download the imagery to a local server for internal use
  - b. Consume the imagery into third party software environments.
  - c. Make the imagery accessible behind a login/firewall.
  - d. Use of imagery for County-based projects conducted by County staff and sub-contractors working on behalf of the County

8. Notwithstanding paragraphs 6.1(a) and 6.2(b) of the Google Aerial Orthoimagery Terms, Contractor recognizes that Monterey County is a public agency subject to Public Records Requests under California law. As such, while the Google Imagery Terms of Service included in this agreement limit use of data to authorized, licensed users, products that County creates from the data, such as maps showing imagery or on-line web mapping applications, are available to the public.

B. County will be responsible for the following:

1. Identify a Project Manager and provide contact information to Contractor.
2. Provide technical information needed by Contractor for project.
3. Manage/share imagery data in a manner consistent with Agreement.

C.

1. The terms of this Agreement are governed by the “Google Aerial Orthoimagery Terms,” the “Google Cloud Platform Terms of Service,” and “Attribution Guidelines for Google Maps and Google Earth” documents, which are incorporated by reference, except as noted in paragraph II.A.8 of this Scope of Work.

2. Paragraph 10.05 of this Agreement, “Royalties and Inventions,” is deleted from this Agreement.

### **III Term of the Agreement**

The term of the agreement shall be from July 1, 2016 to June 31, 2017, unless sooner terminated pursuant to the terms of this Agreement.

### **IV Payment Provisions**

- A. For the services described in the Agreement within the term specified above, the maximum obligation of the County will be **\$36,302.00**. Notwithstanding paragraph 6 of the Agreement, full payment is due upon Contractor’s provision of the final JPG2K and level 20 data to the County, upon written notice of acceptance from County, as set forth in Paragraph II.A.5 of this Scope of Work. Contractor will invoice County within thirty (30) days delivery of the final JPG2k and level 20 data to the County, and County will pay Contractor within thirty (30) days of receipt of Contractor’s invoice.
- B. Contractor is providing County one dollar (\$ 1.00) of Google Cloud Platform (GCP) credit for each square kilometer of imagery that is licensed, in this case **\$10,433.00** of credit. Contractor represents that this sum is more than sufficient to pay for the cost to store all imagery data provided to County for one year. Currently Google Cloud

Storage (GCS) is priced at \$0.26/gigabytes (GB)/year, or approximately \$312.00/terabytes (TB)/year.

- C. Invoices shall be mailed to:  
County of Monterey Information Technology  
1590 Moffett Street  
Salinas, Ca. 93905  
Attn: Accounts Payable