

Statement of Qualification: AEC



APRIL 22, 2019

Evari GIS Consulting, Inc.

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Company Information

Registered Company Name: Evari GIS Consulting, Inc.
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Telephone: 858-314-9447
CA Department of Industrial Relations: 1000014799
DUNS Number: 056597008
CAGE/NCAGE: 6A7U8

Small Business Certifications

California Department of General Services:	SB Micro #1802048
City of San Diego:	SLBE #11EC0371
Los Angeles Metro:	SBE #7685
City of Long Beach:	SBE #521849
Metropolitan Water District of Southern California:	SBE #176760
Los Angeles BAVN:	EBE, SBE #56685
Port of Long Beach:	SBE #268626
San Diego County Water Authority:	SBE

NAICS Codes

571370	Surveying and Mapping (Except Geophysical) Services'
541620	Environmental Consulting Services
541330	Engineering Services
518210	Data Processing, Hosting, and Related Services
541360	Geophysical Surveying and Mapping Services
541511	Custom Computer Programming Services
541690	Other Scientific and Technical Consulting Services
541990	All Other Professional, Scientific, and Technical Services
561990	All Other Support Services
611420	Computer Training
519130	Internet Publishing and Broadcasting and Web Search Portals

Capabilities Statement

Evari GIS Consulting Inc. (Evari) has been in business since June of 2009 and was founded with the purpose of bringing value to clients by providing high-quality implementation of Geographic Information Systems (GIS) and related technologies. Evari focuses on aligning clients' business needs with effective implementation of GIS through a clear understanding of project specific requirements and industry-standard best-practices. Evari leverages the Esri Technology Stack (ArcGIS) and the Amazon Web Services (AWS) Cloud Computing platform to provide innovative solutions for a broad range of industries. Evari GIS specializes in the following **primary technical proficiencies**:

INDUSTRIES WE SUPPORT

- Street and Roadway Lighting
- Telecommunications
- Stormwater
- AEC
- Planning
- Traffic Engineering
- Biology

- **Collecting Data.** Evari is skilled at automated and manual data collection in the field or in the office in order to get data right. Authoritative data sources are transformed from CAD, excel, scanned documents, paper or other media to be included in GIS. Utilities and municipalities are able to manage data on the same asset. Reconciliation of the data sources identifies inaccuracies and clarifies maintenance histories.
- **Analyzing Data.** Evari's team of GIS Analysts is skilled at performing complex geographic analyses. Whether you want to understand the number of people in a voting district, or you want to calculate drive times from a location, GIS can be used to answer virtually any location-based question.
- **Presenting Data.** The Evari team understands that maps tell stories, and they need to be clear, concise, and aesthetically-pleasing in order to effectively communicate concepts. Evari provides engaging interactive webmaps, dashboards, editable maps, and static maps, depending on the client's use case.
- **Managing Data.** Evari provides end-to-end Enterprise GIS solutions. Our team has a strong background in systems architecture, database design, web and mobile development, implementation, management and administration, as well as integration with other complementary systems. An enterprise GIS allows our clients to view and edit GIS data through easy to use web and mobile applications. These systems help clients leverage geography to streamline their workflow.



Project History

City of San Diego, Transportation and Stormwater Department, Utilities Undergrounding Program Master Plan

Subcontractor to Lee and Ro (Contract # H146088) – October 2015 – August 2017

This \$736,616 project is focused on updating the City's plan to determine optimum overhead electrical line undergrounding priorities. The total scope of work directed by the Undergrounding Master Plan is 2.3 billion dollars over the next 50 years and covers approximately 1,100 miles of overhead SDG&E utility lines. The work scope includes determining engineering and construction costs and cost algorithms, criteria for determining new blocks based on the location of primary and secondary circuitry, block prioritization criteria and a detailed QA/QC process. The project includes public outreach, coordination with SDG&E, and council member meetings as well as creating a draft and final study. The Lee and Ro team has submitted a UUP Master Plan Update – Factors and Method Report draft document. The methodology has been approved and we are currently determining the blocks which will be prioritized for formal undergrounding jobs. This project is on time and on-budget. Evari had no issues staying within their \$149,091.21 budget.



Reference: Eric Lovering, PE. Branch Manager, Lee and Ro. eric.lovering@lee-ro.com, 858-332-4284

City of Lake Forest Public Works Department, GIS Support for Stormwater Record Modernization Effort

Prime Contractor, February 2019 – Present

Evary GIS is working with the City of Lake Forest, CA to index, rectify, and classify engineering drawings. Until Evary began this effort, all of their stormwater engineering records lived on (paper) engineering drawings. These engineering drawings range in age, from the 1960's to the 1990's. It is valuable for the Public Works Department to query, manage, and visualize stormwater-related data within a digital, GIS system. The Evary team is primarily responsible for rectifying junction structures (ie. manholes) and catch basins (ie. inlets, outfalls, etc.). This work requires a strong attention to detail and a methodical QA/QC process, which Kevin has devised and oversees. Looking forward, Evary GIS is designing a custom GIS webmap for the Public Works Department; this webmap will allow an interactive and user-friendly window into the data which Evary has digitized.

Reference: Jonathan Poole, Public Works Department, City of Lake Forest, CA. jpoole@lakeforestca.gov 949-461-3498

