

Statement of Qualification: Water



APRIL 22, 2019

Evari GIS Consulting, Inc.

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Company Information

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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 & Storm Water Department, As-Needed Civil Engineering and Consultant Services for Municipal Storm Water Program Support

Subcontractor to Michael Baker International (Contract #H146064) April 2015 – October 2017

As part of this \$21,250,000 contract, Evari is providing data collection and compilation services for hydrologic, hydraulic, green infrastructure and water quality modeling. The scope of Evari's work includes updating current GIS data of the stormwater and drainage system with various resources including aerial photos, digital elevation models, street view images, engineering drawings, site surveys and data from adjacent and overlapping jurisdictions. The data created is used by Tetra Tech and Rick Engineering to complete modeling. Final deliverable data includes, but was not limited to, rim elevation, invert elevation, pipe diameter, conduit type, junction type, structure type, inlet types, and width and depth of ditches. Evari has successfully completed the Chollas Creek and Maple Canyon watersheds and is set to support the second round of work, as Michael Baker has secured the second Municipal Storm Water Program Support contract and will be including Evari GIS Consulting on their team. This project is on-time and on-budget.



Reference: Scott Taylor, Western Region Surface Water Lead, Michael Baker International, staylor@mbakerintl.com, 760-603-6242

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

Prime Contractor, February 2019 – Present

Evari GIS is working with the City of Lake Forest, CA to index, rectify, and classify engineering drawings. Until Evari 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 Evari 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, Evari 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 Evari has digitized.



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