

SMUD has awarded

# Quarterly Newsletter

Summer Edition

Wednesday, August 24th, 2022

Auriga Corporation

## New Contract Awards

#### Sacramento Municipal Utility District (SMUD) - General Engineering Services for Substation Design

contract to Auriga for General Engineering Services for medium and high voltage substation projects. Auriga will be providing engineering services to SMUD on an as needed basis. The Project scope includes substation design, protection and control systems, integration with the transmission and distribution network, and preparing technical specifications for the procurement of substation equipment. West Power Energy (WPE) and All Valley Engineering (SEED certified) are subcontractors to Auriga for this contract.

#### City of Banning – Engineering Services and System Analysis for 220kV Substation and Connection to the 220kV Transmission Line

The City of Banning has awarded a contract to Auriga for Engineering Services for the design of a 220 kV Substation and its interconnection to the Southern California



Edison (SCE) System. The project scope includes design of the high voltage substation and its integration with the existing SCE 220 kV transmission network, system analysis for the impact of new loads on the system harmonics, and design of the required protection and control system for the substation. Additional project scope includes engineering support during construction and relay settings development. West Power Energy (WPE) is a subcontractor to Auriga for this contract.

## Port of Oakland Maritime and Aviation - On Call Engineering Design Services Contract

Auriga as a subcontractor to Moffatt & Nichol has been awarded a three (3) year PORT OF OAKLAN contract for Engineering



Design Services. Auriga's role in this contract will include Electrical Design - Maritime, Electrical Transmission, and Distribution Lines; Substations - Maritime, Airport, and Aviation; Instrumentation and Controls - Airport and Aviation.

#### Los Angeles County Metropolitan Transportation Authority (LACMTA) - IT Services Bench Contract

LACMTA has awarded Auriga a new 3 year IT Services Bench Contract to provide IT services to the agency. These services



include support to Centers of Excellence, IT Operations and Service Delivery, and Business Applications Organizations.

# New and Ongoing Projects

Transportation Municipal San Francisco Agency (SFMTA) - Specialized Engineering Services

As-Needed Auriga is providing Specialized Engineering Services to SFMTA for Capital Projects. The scope of work includes project management,



systems engineering, civil and track work, and construction management services for rail rehabilitation projects. Auriga has previously provided similar Specialized Engineering Services to SFMTA for the past 3 years. Auriga's team consists of well recognized companies such as AECOM, SYSTRA, Gannett Fleming, Lea + Elliott and TCCI.

#### Bay Area Rapid Transit District (BART) -General Engineering Services Project Management and Support

Auriga continues to provide its services to BART under the General Engineering Services Contract, as a subcontractor to Jacobs. Auriga is providing services in Delivery Project Controls Analysis and General Project



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Management Support. This includes doing Earned Value Management Analysis and Project Management Support for projects as well as supporting in Risk Management and System Safety Assessments for projects.

#### Sacramento Municipal Utility District (SMUD): Sacramento Valley Energy Center - 230 kV Switchyard: Protection and Control System SMUD Design

Auriga is currently providing design and engineering services for the protection and control system for a 230 kV switchyard that will connect a 250 MW SVEC power plant to the SMUD transmission system. Auriga has completed 50% design. Auriga is now in the process of completing 100% design.

### City of Pasadena Water & Power – General Engineering Services



Auriga will be providing General Engineering Services to the City of

Pasadena Water & Power Department for Overhead and Underground Transmission & Distribution Systems, as well as Substation and SCADA systems. West Power Energy (WPE) is a subcontractor to Auriga for this contract.

# New Employee Profiles

#### Sandeep Bhanji – Project Manager/ Senior Systems Engineer

Sandeep Bhanji joined Auriga in April 2022 as a Project Manager/ Senior Systems Engineer. Sandeep has over 27 years of experience in railroad and transit related systems engineering, project management, construction management, business development, and proposal development. At Auriga he will be providing systems engineering services, business development, and leading projects in the Southern California area.

#### Zohaib Ali – Jr. Electrical Engineer

Zohaib Ali joined Auriga in May 2022 as a Jr. Electrical Engineer. He has a Master's Degree in Electrical and Renewable Energy Engineering from Deakin University, Australia. Zohaib has experience working in operations and maintenance for a wind energy power plant as well as in the manufacturing industry. At Auriga he will be involved in electrical engineering and telecommunication systems projects.

### Suha Rabah – Office/ HR Administrator

Suha Rabah joined Auriga in June 2022 as an Office & HR Administrator. Suha has over seven years of experience with global consulting firms spanning a multitude of company environments. Previously, she was a technical recruiter and project management officer. At Auriga, she will be responsible for office and human resources administration as well as participate in proposal development.

#### Jay Laborin - Summer Internship

Auriga has hired Jay Laborin as a Summer Intern. Jay is a student at Santa Clara University and is pursuing a Bachelor's Degree in Mechanical Engineering. He is currently working on a warehouse inventory management project for BART and will be supporting proposal development.

#### Auriga Summer Picnic



Auriga organized its Summer Picnic in July. It was great to see everyone enjoying the delicious food and celebrating Auriga's accomplishments in 2021-22! We look forward to seeing everyone at the summer picnic next year!