Technology & Engineering Consulting Services

Winter Edition

Tuesday, January 31st, 2023

Auriga Corporation

New Contract Awards

San Francisco Municipal Transportation Agency (SFMTA) – Project Management Services

SFMTA has awarded a new task order to Auriga to provide project management support services for the closure of the radio communications and computer aided



dispatch system (Radio/CADAVL) delivered by L3Harris and Conduent Transportation. This work will ensure that the system is successfully implemented in the Central Subway, provides oversight of services provided by the vendor via Contract 1240, is properly handed over to the client, remaining contractual issues are resolved, the project is administratively closed, and a long-term technical support agreement is finalized.

Los Angeles County Metropolitan Transportation Authority (LACMTA) – Information Technology Services

LACMTA has awarded Auriga with two task orders to provide IT support services. The task orders are:



- Infrastructure Staff Augmentation IT Operations & Service Delivery. Auriga will provide services of a Network Ops Specialist and a Software Engineer.
- Center of Excellence (COE) Staff Augmentation. Auriga will provide services of an IT Business Systems Analyst and a Project Coordinator.

San Mateo County Transit District (SamTrans) - Caltrain PCEP Project samTrans Construction Management

Auriga, as a subcontractor to Jacobs,

has been awarded a new task order by SamTrans/Caltrain for Construction Management Services for the Peninsula Corridor Electrification Project (PCEP). The PCEP includes construction of the first electric commuter railroad in California as part of the initiative to transition

from diesel to electric locomotive operations. The project scope includes overseeing the construction and installation of foundations, poles, traction power facilities, wiring, signal work, and system integration and testing. Revenue service is scheduled to begin in September 2024. Auriga will also provide administrative support services for the PCEP.

Southern California Edison (SCE) – Grid Modernization and Grid IT Integration Support



As a subcontractor to Burns & McDonnell

SCE

(BMCD), Auriga is providing services to SCE for the Grid Modernization & IT Integration Project. Auriga's role includes supporting system design, analyzing the project requirements with respect to system capacity, and technical documentation. Auriga is also providing project management services which includes developing and managing the project schedule and scoping for the telecommunication system which includes fiber optics, multi-protocol label switching (MPLS), and microwave transport systems platforms. SCE has awarded an additional contract to BMCD to provide Grid Modernization services. Auriga will also provide support for this contract.

New and Ongoing Projects

Bay Area Rapid Transit District (BART) – Incident Energy Analysis Phase 2

As a sub-contractor to Jacobs, Auriga is currently performing Power System Studies for BART's R, L and C Lines.



The scope of work includes verifying existing single line diagrams, field investigations, on-site equipment technical data verification for 19 BART stations and their parking structures, developing power system models, and conducting short-circuit analysis, protective coordination, and arc flash studies using the latest ETAP software. Auriga is also preparing final reports for each facility and the subsequent safety labels which will be applied to all necessary electrical panels and equipment.

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

Auriga is providing engineering services to The City of Banning (COB) Electric Utility Department for the design of a new 220 kV Substation and its inter-connection to the

Southern California Edison (SCE) System. COB is interested in determining whether there will be any significant negative impact to the SCE interconnected transmission system, should this new 220 kV interconnection to SCE be completed, and their existing 115 kV interconnection disconnected. COB has retained the services of Auriga to perform a system impact study (SIS) and design of the 220 kV Substation.

Metrolink – On-Call Services Contracts

As part of several On-Call Services contracts with Metrolink, Auriga has been performing a number of task orders including Central Ave to Vineyard Ave Crossing Houses Rehabilitation, Project



Management and Project Control for Early Earthquake Warning Integration, 2nd Ave and Campus Ave Crossings Rehabilitation, SCRRA Turnout Standards Review and Updates, Calafia Beach Crossing and Signal Rehabilitation Design, Lone Hill to White Double Track Design Review, CP Basset CP House Rehabilitation, and Burbank Junction Speed Improvement Project Signal Inspection. Auriga is acting as a subcontractor to several prime contractors such as Xorail, AECOM, RailPros, and HDR.

New Employee Profiles

Beena Kalahasti – Project Manager/ IT Development Manager

Beena joined Auriga in August 2022 as a Project Manager/ IT Development Manager. Beena has a master's degree in Management Information Systems and over 10 years of experience as a Business Analyst, Project Manager, and Scrum Master. Her certifications include the PMP and CSM. At Auriga, she is responsible for Task Order Management for SFMTA and LACMTA IT services contracts.

Esmeraldo Manubay – Financial Accountant

Esmeraldo joined Auriga in October 2022 as a Financial Accountant. He has a bachelor's degree in Accounting and is a licensed CPA. Esmer has over 15 years of experience working in accounting, construction, and agriculture companies as a Financial Accountant. At Auriga he will be responsible for various accounting and financial administration, and other ad hoc administrative functions as will be required by Auriga's management.

Office News

Auriga celebrated Thanksgiving and Christmas at its HQ in Milpitas, California. We are grateful to all our personnel for their contributions to Auriga's success. Auriga also attended BART's 50th Anniversary celebration in Oakland on September 9, 2022.



Awards & Recognitions

Auriga recognized three members of its team for their contributions and achievements:

Donald Kruszenski – Auriga Certificate of Appreciation for 15 years of exceptional service to Auriga

Shyam Nathan – Auriga Certificate of Appreciation for 10 years of exceptional service to Auriga

Ramesh Daryani – SFMTA Certificate of Appreciation for the completion of the SFMTA Central Subway Project These members' commitment, dedication, and hard work over the past 10-15 years has had an everlasting impact on Auriga. We want to thank them for their contributions to the success of the company.