

Ongoing and Completed Projects

BART GEC – Traction Power Communications Systems Design

As a subcontractor to WSP, Auriga is providing engineering services for M Line Traction Power Facilities replacement. The design includes plans, specifications, estimates, bid, support and design support during construction for SCADA, Telephones, CCTV, Radio, Access Control, and Fiber Optic Systems for 5 new traction power substations



BART GEC – CWS 25 MVA Transformer Replacement

As subcontractor to HNTB, Auriga is providing design and engineering services for the upgrade of BART's Pittsburg Willow Pass Road Substation ("CWS") and high voltage substation (HVS).



The upgrade will include replacement of existing 115/34.5 kV; 25 MVA power transformers with new 25 MVA power transformer containing vacuum type auto load tap changer, site improvements and upgrade of protection/control/indication system.

BART GEC – Blocking Scheme Phase II Services

As subcontractor to HNTB, Auriga is providing design and engineering services, and will coordinate with BART Power Maintenance for Survey Phase II Switching and Sectionalizing substations installation. Auriga will conduct onsite surveys and field investigations to provide the design submittals for contract drawings and contract specifications.



BART GEC – Cast Coil Transformer Replacement at 12 Traction Power Substations

As subcontractor to HNTB, Auriga is providing design and engineering services to replace existing 3 MVA dry type transformers with natural ester oil type transformers at BART's 12 traction power substations.



VTA SVBX – Train Control Systems Testing

As a sub-contractor to AECOM, Auriga is providing Train Control System testing support for BART's Silicon Valley Berryessa Extension Program. Work includes review of BART's train control system, review of test plans and procedures, train control static, dynamic and field modification investigation test witnessing, and preparation of daily reports documenting test results and discrepancies. Soham Mookerjea is providing Advanced Train Control Systems Testing.



VTA/Clever Devices – CAD/AVL Project

Auriga is providing software design and development services to Clever Devices, for VTA's CAD/AVL project. Auriga's scope of work includes design and development of an Interface Application to process data from Clever Devices' CAD/AVL system on VTA buses and send real-time bus arrival prediction information to Daktronics at the bus stops. This application will be fully configurable by VTA and facilitate deployment of next generation vehicle tracking and arrival prediction implemented by Clever Devices. Soham Mookerjea and Shyam Nathan are assigned to the project.



SFMTA- Overhead Catenary System (OCS) Design for 30th & Mission Streets

As part of Auriga's General Engineering Services contract with SFTMA, Auriga has been awarded a task order for design, reconfiguration and replacement of existing OCS switch, trolley wires, and existing OCS poles.



Southern California Edison – Distribution Engineering Services

As a subcontractor to Burns & McDonnell, Auriga is providing Independent Component Analysis work utilizing CYME Power Engineering software for Southern California Edison. Chintan Varia of Auriga is assigned to the project.



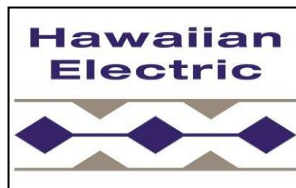
SMUD – Substation Design Services

As a subcontractor to TRC, Auriga is providing engineering services for substation design. These services are focused on substation relay design and power transformer design. Kurt Feuerhelm and Richard Roberts are providing services to SMUD.



Hawaii Electric Company – Transformer Design Specification

Auriga is preparing an 80 MVA Transformer Specification for HECO, based on the latest design practices and IEEE Standards. This specification will provide the basis for procurement of new transformers for substation upgrade projects. Auriga's Transformer Subject Matter Expert, Dilip Shah is preparing the specification.



New Contracts Awarded

Chicago Transit Authority – Farebox Specifications

CTA has awarded a contract to Auriga to provide consulting services to upgrade the existing Farebox Collection System. Auriga will develop a comprehensive technical specification for CTA's Farebox collection system. Willy Dommen and Kapeel Daryani are assigned to the project.



New Employee Profiles

Maryam Sadighi – Electrical Engineer P.E.



Maryam has recently joined Auriga as an Electrical Engineer. She has more than 5 years of experience in designing electrical and telecommunication systems. She has managed all aspects of a project's life cycle. She is a Professional Electrical Engineer registered in the states of California and Florida. Maryam is currently working on BART's Blocking Scheme Phase Services II.

Nischit Doshi – Senior Program Manager



Nischit has recently joined Auriga as a Senior Program Manager. He has over 10 years of experience in managing and delivering IT projects and consulting services initiatives. He is adept at driving programs with client focus and cost effectiveness. Nischit specializes in building growth strategy and financial efficiencies while creating project leaders for client engagement and project success. Nischit will work internally and with the client's teams to further enable Auriga in fulfilling its obligations and commitments.