

BART Agreement Number: 6M8133

Approval Date: 9/21/2020

Work Plan: Switch Power Infrastructure Constructability

Scope:

Scope of services will include the following work:

Switch Power Infrastructure Constructability

- Conduct surveys in order to determine constructability and feasibility of interfacing with existing assets.
- Provide verification of submittals and responses to RFIs for SPSC constructability and switch machine tie-ins.
- Assist with procurement and storage of materials.
- Coordination with Train Control Engineering and Train Control Maintenance regarding the decommissioning of switch infrastructure.
- Coordination with Traction Power Engineering, Traction Power Maintenance, and all other stakeholders regarding installation and construction of SPSCs and related infrastructure.
- Coordination with BART construction group during shutdown weekends.
- Interface with contractors during construction phase.
- Develop documentation for recommissioning of switches to be approved by Train Control Engineering.
- Monitor work completed by contractor to ensure compliance and correctness, per specifications and BFS.
- Review the contractor's quality control plans and ensure the contractor complies with the approved plans.

Prime: Ghirardelli Associates

Subconsultant: None.

Total Work Plan Value: \$ 482,850