

BART Agreement Number: 6M8143

Approval Date: 04/01/22

Revised: 06/09/25

Work Plan No. B.19-01 - TCCCP Project Management Support

Scope:

PROJECT MANAGEMENT

1. Support BART management in the design efforts for TPSS and
2. the design efforts of Emergency and Transfer Trip system (ETTS) and interfacing communications facility design.

Coordinate design efforts among following BART departments:

- a. Traction Power, Electrical, Civil, Structural, Mechanical, Computer Systems, Communications, and Train Control Engineering.
 - b. Electrical and Communications Maintenance groups
 - c. Operations and Operations Liaison:
 - d. Police
 - e. Station and Yard Line Management
 - f. Configuration Management
 - g. Real Estate / Safety
 - h. Community Relations
 - i. Quality
3. Coordinate project designs with external entities including:
 - a. Caltrans
 - b. City agencies

4. Maintain project management procedures and documents including:
 - a. Update the Project Management Plan.
 - b. Support BART PM in Maintaining project control process.
 - c. Maintain the interface management plan.
 - d. Support BART PM in maintaining project risk management process; A Program Risk

ENGINEERING DESIGN OVERSIGHT

1. Assist in locating, identifying, reviewing, and verifying existing facility drawings
2. Assist BART PM/Engineering with the following:
 - a. Coordinating design requirements with BART civil, structural, computer systems engineering (CSE), communications, electrical, traction power engineering, and District Architect departments
 - b. CSE and communications departments with technical interfaces between the traction power designs and CSE communication systems
 - c. Review of consultant engineer 95%, 100%, and IFB contract bid package drawings and specifications
 - d. Reviewing traction power, ETTS, electrical, computer system, communication, structural, civil, and mechanical designs
 - e. Reviewing and providing comments on consultant engineer studies and reports
 - f. Prepare written materials for, conduct, and prepare meeting reports for 95% and 100% design presentations for BART stakeholders
 - g. Facilitation, review, and design interfaces between 34.5 kV cable projects and TPSS Projects.
 - h. Monitor recording, response to, and incorporation of design review comments at each design stage
 - i. Prepare technical studies and reports as needed

Bid Support

Assist BART PM in

- The preparation of BID Documents
- Support of the Bid process
- Responding to Request for Information and questions from contractors in support of the bidding process
- Analysis of Bids

Prime: HDR

Subconsultant	Amount	DBE (Y/N)	SBE (Y/N)
Countervail	\$ 348,365	Y	Y
Cinquini & Passarino	\$ 18,109	N	N
STV	\$ 44,075	N	N
Auriga	\$ 324,055	N	N

Total Work Plan Value: \$ 3,485,797