

BART Agreement Number: 6M8132

Approval Date: 02/27/24

Work Plan No. B.26-01 Communication Engineering services for multiple substation projects

Scope:

- Perform Field Visits and conduct Field Inspections
 - Coordinate BART Traction Power (TP) Engineering and BART TP Maintenance efforts
 - Coordinate project team efforts with BART Communications, Computer, and Security groups and BART OCC.
 - Coordinate system updates based on BART Team and PG&E coordination efforts.
 - Review supplier's Programmable Logic Controller (PLC) and Ethernet switch programming and implementation
 - Participate in Contractor/BART Maintenance TPSS field testing and commissioning.
 - Participate in BART TPSS energization and commissioning.
 - Coordinate field resolution of SCADA Equipment Troubleshooting.
 - Review project As-built documentation
 - Review project Maintenance Manuals
 - Other duties and design service as identified by the BART PM/ Project Eng/TPE DM
- Consultant Project Engineering to augment TPE engineering team and work inclusively with TPE Engineer/s on deliverables, and reviews to support BART TPE engineering.

Prime: ACm, JV

Subconsultant	Amount	DBE (Y/N)	SBE (Y/N)
STV Inc.	\$ 693,567	N	N

Total Work Plan Value: \$ 728,827