

BART Agreement Number: 6M8132

Approval Date: 10/11/21

Work Plan No. B.24-01 – CWS Transformer Replacement - Design Support - Communication Engineering

Scope:

1. Review and respond to submittals, RFIs, NCRs, schedule, and meeting minutes
2. Review shop drawings and any deviations from original design
3. Participate in project progress and other meetings
4. Support BART Purchasing efforts where necessary
5. Participate in field surveys for resolution of as-found field issues
6. Coordinate and support change-order process, where applicable
7. Perform Field Visits and conduct Field Inspections
8. Coordinate BART Traction Power (TP) Engineering and BART TP Maintenance efforts
9. Coordinate project team efforts with BART Communications, BART Computer, and BART Security groups.
10. Review supplier Programmable Logic Controller (PLC) and Ethernet switch programming and implementation
11. Participate in Contractor/BART Communications CWS/ Evora Road Switching Station (CER)/ Train Control Room (TCR) fiber installation and testing
12. Participate in Contractor/BART Maintenance CWS field testing and commissioning

Prime: ACm

Subconsultant	Amount	DBE (Y/N)	SBE (Y/N)
STV Inc	\$ 52,437	N	N

Total Work Plan Value: \$ 54,048