

BART Agreement Number: 6M8183

Approval Date: 10/06/21

Work Plan No. B.06-01 – DSDC for BART Blocking Scheme Project

Scope:

1. Coordinate with BART Communications group location and the layout of the communication equipment and conduits at all Train Control Rooms.
2. Coordinate with BART Communications group fiber needs and utilization at all project locations. New fiber backbone cables are required for MTW, KTE and KFS TPFs.
3. Coordinate with BART Communications group Work to be performed by BART Comm. Technicians at all existing operating BART communications equipment. The design will cover generic connections within Train Control Rooms. Existing BART operating equipment in the Train Control Rooms is maintained by BART Communications department. The final interconnects within the BART operating equipment will be finalized by BART Communications group based on the availability at the time of construction.
4. Coordinate with BART Traction Power group the communications equipment and conduits requirements within traction power facilities. The design will cover generic connections within facilities. Actual conduits and cable layouts and installation details and asbuilts will be finalized by BART installation crew in the field.
5. Review and implement into the design drawings the 95% and 100% comments for Communications drawings. CADD updates will be implemented by BART CADD department. Design for the Blocking Scheme equipment from MDC to the end of the W-line is **not** a part of this scope.
6. Participate in project progress and other meetings
7. Support BART Purchasing efforts where necessary. Purchasing will be driven by BART Comm Engineering to be compatible with the existing BART Comm equipment.
8. Participate in field surveys for resolution of as-found field issues
9. Perform Field Visits and conduct Field Inspections

Prime: TRC

Subconsultant	Amount	DBE (Y/N)	SBE (Y/N)
STV Inc	\$ 128,477	N	N

Total Work Plan Value: \$ 138,269