

BART Agreement Number: 6M8123

Approval Date: 12/20/18

Work Plan No. B.15 - Water Intrusion into Train Control Rooms - Phase 2

Scope:

This proposal for Phase 2, the design phase, will consist of detailed investigations at 28 train control rooms that were assessed in Phase 1 (level 2 and above) as needing further investigation as part of the design phase. The source of the water is presently unknown and introduces some uncertainty as to the specific design remedy. Accordingly, although the proposal costs are based on assumptions as to remedies, this initial design phase will determine the site-specific design approach to be followed through the remaining overall design effort. Additionally, three (3) other Train Control rooms with known water intrusion were added to this workplan. The overall scope of work to be performed will determine the source/root cause of water infiltration and to develop Contract documents to mitigate existing water intrusion problems.

While the scope of this work plan focuses on train control rooms, the entire facility footprint at the investigation locations may need to be evaluated to determine all possible sources of water contributing to intrusion in the train control rooms.

Prime: STV

Subconsultant	Amount	DBE (Y/N)	SBE (Y/N)
M Lee Corp	\$70,815	Y	Y
Aetypic	\$28,176	Y	Y
Aquatech	\$495,174	N	N

Total Work Plan Value: \$823,067