

Work Plan No. B.55-01 BSVII Fire Life Safety Support - FY25

Scope:

Consultant to provide Fire/Life Safety (FLS) engineering support to assist during the preliminary and final design of the BSV II project, including coordination between the VTA design group and BART engineering department under the direction of the BART Safety and Fire/Life Safety Departments in coordination with BART project group manager.

TASKS

- 3.1. Assist in coordinating FLS-related efforts between VTA designers and BART FLS, Safety, and M&E departments during the design review of the tunnel, systems, and station designs (i.e. CP1, CP2, CP3, CP4)
- 3.2. Assist in internal design review coordination, concerning fire/life safety, among various discipline leads for design review and comments
- 3.3. Review, analyze, comment, recommend on VTA submitted documents that have FLS impacts, as requested
- 3.4. Prepare Summary reviews for BART Management, as directed
- 3.5. Assist BART in developing MS PowerPoint presentations to VTA Board meetings and BART meetings, if requested
- 3.6. Attend meetings in Oakland and San Jose VTA office as requested and prepare a Record of the Meeting (Minutes)
- 3.7. Support the Project FLS committee, meetings and reviews with applicable stakeholders (i.e. Fire Liaison Committee, safety committee meetings, project design engineers, etc.)
- 3.8. Support inspections, tests, and assessments, as requested, to evaluate the applicability of FLS-related design considerations and observe the system is in conformance with BART and project design requirements and Federal, State, and Local codes,
- 3.9. Support the safety and security certification program required by the Federal Transit Administration (FTA) and BART
- 3.10. Provide FLS-related code review and analysis.

Prime: HDR

Subconsultant	Amount	DBE (Y/N)	SBE (Y/N)
ADS	\$ 360,473	N	N

Total Work Plan Value: \$ 383,690