

BART Agreement Number: 6M8143

Approval Date: 01/10/24

Work Plan No B.30-02 Fire/Life Safety State of Good Repair Support

Scope:

The Level of Effort for this task is anticipated to be approximately 1.0 Full Time Equivalent professional staff. Travel and Other Direct Costs will be based on assigned task order requirements, billed at cost with no markup or fee, and must be pre-approved by the Director.

This Work Plan provides technical consulting support to assist with the State of Good Repair and meet Federal/State/Local regulations and codes related to fire/life safety for BART's Capital Assets. The following outlines the Consultant's primary responsibilities for this solicitation:

1. Support Fire/Life Safety Design and Specification Development and Review:
 - a) Provide technical expertise and recommendations for the development and/or update of specifications, requirements, and designs with respect to Capital Assets involving FLS requirements to meet applicable State and Federal Requirements.
2. Support Update of BART Facilities Standards (BFS) to Address Compliance with State and Federal Regulations for Capital Assets Related to Fire/Life Safety:
 - a) Provide review of the current version of BFS to identify sections impacted by FLS regulations, codes, and requirements.
 - b) Organize and facilitate panel reviews that correspond with each section proposed for update that involve discipline-specific experts. The purpose of these reviews will be to gain concurrence from BART stakeholders and communicate change.
3. Assist BART with identifying potential Fire/Life Safety systems/equipment requiring update/replacement:
 - a) Perform inspections and site visits, as directed by the Department of FLS, to identify potential failed or timed-out FLS equipment/systems requiring replacement that would improve safety, reliability, and performance during an emergency.
 - b) Research and Develop White Paper that discusses top BART Fire/Life Safety capital projects requiring update/replacement that would be good candidates for State of Good Repair grant funding.
 - c) Assist BART in developing grant applications for selected Fire/Life Safety projects.
4. Assess state of fire/life safety infrastructure and equipment:
 - a) Conduct assessments, as required, to determine state of repair and compliance with requirements for fire protection equipment/components to include:
 - i. Fire Extinguishers
 - ii. Fire/Life Safety Signage
 - iii. Fire Detection and Alarm Systems
 - iv. Fire Suppression Systems
 - v. Means of Egress
 - vi. Lighting
 - vii. Facility structural fire protection systems
 - viii. Emergency Response Equipment and Access

Prime: HDR

Subconsultant	Amount	DBE (Y/N)	SBE (Y/N)
ADS	\$ 124,375	Y	Y

Total Work Plan Value: \$ 139,466