

BART Agreement Number: 6M8176

Approval Date: 03/31/21

Work Plan No. B.08-01 – Earthquake Response Team

3.0 SCOPE OF SERVICES

Under this Work Plan, CONSULTANT will provide input and graphics for a field manual intended to be used by BART maintenance crews to guide post-disaster inspections and to aid in identifying BART assets as well as adjacent structures that could pose a hazard to BART’s normal revenue service operations. CONSULTANT’s services will include the following:

- Research into best practices for post disaster inspections from other transit agencies including Caltrans and San Francisco’s BORP program.
- Prepare inspection field guide with graphics and commentary for various structural systems in and adjacent to the BART properties. Categories for the field guide will include:
 - BART bridges, and abutments
 - Caltrans and local overhead bridges.
 - BART tunnels
 - Retaining walls and soil slopes adjacent to BART tracks
 - Multi story buildings including parking structures adjacent to BART tracks
 - Station vertical circulation elements
- Recommendations for documenting condition of critical assets both before and after a disaster event.
- Develop a continuous implementation program for BART staff.

Prime: PGH Wong

Subconsultant	Amount	DBE (Y/N)	SBE (Y/N)
AMC Consulting Eng	\$30,858	N	N

Total Work Plan Value: \$169,296