

**BART Agreement Number: 6M8142**

**Approval Date: 04/24/23**

**Work Plan No. B.23-02 M87 Storage Track Extension Additional Environment Support**

**Scope:**

Scope of work below are separate items and can be performed as needed and directed by BART project manager.

**Updated Noise Study.** Using the refined data on construction phases and pieces of construction equipment expected to be used in each phase from Parsons, AECOM will define an "impact zone" for each phase within which BART construction activities likely would exceed the city's noise standards identified in Article 29 of the police code. For the construction activities/phase where exceedances are expected, AECOM will recommend preferred control measures. The noise study already prepared by AECOM for BART identifies a menu of noise control strategies that could reduce noise levels to below the thresholds. AECOM will prioritize the strategies that individually or combined would have the greatest efficacy, considering proven effectiveness, costs, ease of implementation, and possible adverse effects.

**SFDPW Coordination/Night Noise Construction Permit.** Because nighttime work will be necessary, a construction night noise permit may be required from the city's department of public works. AECOM will coordinate with BART, the design team, and the city public works department to describe the noise analysis results and discuss the permit for authorization to conduct nighttime construction activities. Based on this coordination, AECOM will assist in applying for a permit for nighttime construction. The costs for this coordination with SFDPW includes preparation of the city's permit application form, but do not cover the fees for the application or for additional inspection fees that may be required.

**Project Management Services.** Project management services during the Environmental support will be based on a percentage of hours required for other activities.

**Prime: AECOM**

**Subconsultants: None**

**Total Work Plan Value: \$ 11,257**