

BART Agreement Number: 6M8142

Approval Date: 02/16/22

Work Plan No. B.31-01 – Assess and Repair Washington Ave Steel Bridge in San Leandro

Scope:

The request for proposal calls for PS&E for repair of cracks in the Washington Ave Bridge that carries BART over Washington Avenue. A more specific identification of what is proposed for these activities is as follows:

Project Management

The AECOM project manager and support staff will oversee and implement all administrative duties including project status reports, invoicing, staffing coordination, and overall project scheduling.

Design of Crack Repairs

a. Design

Documents originally prepared for self-performance of remedial work at the Washington Ave Bridge are updated to be issued as a complete set of Plans Specifications and Estimates (PS&E) to be issued for Bid with work performed by an external Construction Contractor. PS&E Submittals at 95%, 100% and Issued for Bid are anticipated for review and approval by BART. Updates to drawings to be performed include addressing BART technical comments and preparation to conformance with BART bid requirements and including a site plan showing property limits and owners right of way. The design will address BART technical comments throughout the review process. Plans will be provided in PDF format with functional bookmarks. Work on the 95% documents will be substantially completed by the existing Agreement 6M8132 WP B.07-02.

b. Specifications

AECOM PS&E will reference BART standard specifications (including Division 1) in standard BART format with additional special provisions necessary for the complete project. Specifications will include materials, painting, bolting, non-destructive testing (NDT), core drilling, hot surface grinding, cover hole plates and other necessary specifications for the complete project as required. A confined space plan specification will be included and will require the contractor to provide a confine space plan and procedure for BART's approval. A proposed construction schedule will be provided along

Prime: AECOM

Subconsultants: None

Total Work Plan Value: \$ 105,332