

BART Agreement Number: 6M8177

Approval Date: 08/15/23

Work Plan No. B.05-02 34.5 kV Cable Replacement - A Line (CM Extension)

Scope:

Specific duties and responsibilities for the Assistant-Resident Engineer shall include, but not be limited to, the following:

- a) Administers and monitors the construction contract until final project closeout;
- b) Coordinates with the designers for the review of Contractor's submittals for compliance with the Contract documents;
- c) Coordinates with the designer and prepares responses to Contractor's RFIs;
- d) Prepares cost estimates due to field issues;
- e) Prepares technical documentations for Change Notices and Change Orders;
- f) Negotiates and reviews Contract Change Orders;
- g) Manages, reviews and approves contractor progress payment applications in accordance with contract requirements;
- h) Reviews and approves contractor work schedules, Site Specific Work Plans (SSWPs), submittals, etc.;
- i) Supports SSWP reviews, comment resolution, approvals, and sign-off;
- j) Reviews and responds to RFIs and other correspondences;
- k) Manages and provides technical support to field issues;
- l) Conducts and supports construction progress meetings;
- m) Reviews Schedule Reports;
- n) Manages Project communication/record keeping and meeting coordination;
- o) Coordinates the work with affected BART parties and other third parties/other projects;
- p) Interfaces with municipalities and agencies pertinent to the project;
- q) Manages contract field work supervision;
- r) Manages, prepares and approves daily supervision and inspection reports;
- s) Reviews and resolves claims and NOPCs;
- t) Assures that M&E receives as-builts and O&M Manuals and required training three (3) months prior to Final acceptance of work;

Specific duties and responsibilities for the Quality Assurance and Materials Testing Services shall include, but not be limited to, the following:

- a) Providing and performing quality assurance by conducting Acceptance Testing (AT) as directed by the District and per applicable BFS requirements.

Specific duties and responsibilities for the Inspector shall include, but not be limited to, the following:

- a) Performs field engineering services overseeing on-going construction as directed by the Resident Engineer;
- b) Keeps and maintains daily reports documenting observations, labor, equipment and issues encountered in the Contractor's performance of the work;
- c) Reviews approved contract submittals, contract specifications, and contract drawings, and field verifies and documents construction of approved facilities, materials and equipment per contract specifications and drawings;
- d) Takes and catalogues photographs of work in progress or problems encountered on the construction site;
- e) When directed, collects and maintains Force Account Records for additional work as directed by the Resident Engineer;
- f) Periodically examines Contractor QC and QA records to assure Contractor records are complete and current;
- g) Assists in the documentation of Change Notices/Change Orders, including justifications and estimates;
- h) When requested, assists in the review of Claims and Potential Claims;
- i) Other tasks as directed by the Resident Engineer and/or the District.
- j) Performs QC/QA Verifications of Material/Specifications/Drawings;
- k) Performs verification of quantities for monthly payment;
- l) Maintains records and resolution of Non-Conformance Reports; when applicable;
- m) Serves and discharges the duties of an or District's Representative if required and preparation of associated reports;
- n) Routes documents through DocuSign for approval and signatures;
- o) Perform the duties and responsibilities of a BART EIC, if requested;

Prime: PreScience

Subconsultant	Amount	DBE (Y/N)	SBE (Y/N)
RSE, Inc.	\$ 1,081,533	Y	Y
ISI	\$ 55,306	Y	Y

Total Work Plan Value: \$ 3,109,981