

**BART Agreement Number:** 6M8176

**Approval Date:** 01/11/2021

**Work Plan:** No. B.05-01 – CBTC Enabling Works Construction Contract CM Services RE and Assistant RE

**Scope:**

**2.0 SCOPE OF WORK**

PGH Wong Engineering, Inc. (“CONSULTANT”) will provide Construction Management Services consisting of a Resident Engineer (RE) and Assistant Resident Engineer (ARE) for the Enabling Works Contract from Pre-Award activities through to contract close out, for the execution of Design-Bid-Build Construction Contract No. 49GH-130.

CONSULTANT’s tasks will include the following:

- a) CM services in support of completion and close out of Contract No. 49GH-130 utilizing the guidelines as established in the latest published edition of the BART Resident Engineer’s Manual.
- b) Coordination with various BART departments occupying or responsible for the affected facilities.
- c) Conduct regular and special meetings, as required.
- d) Perform contract close-out activities in accordance with the contract General Conditions; Contract Specifications Section 01 77 00, Closeout Procedures; the BART Resident Engineer’s Manual 2019 Edition (RE Manual); and the RE Manual PF-36 procedures, including Exhibit 8: Checklist of Audit Items Required for Contracts Before Closing, and Exhibit 9: Contract Close-Out Check List.
- e) Quality Assurance before, during, and at close out.
- f) Coordination with BART departments (Train Control Engineering, Electrical Engineering, Train Control Maintenance, Electrical Maintenance, Track and Structures, and Operations), as required.
- g) Coordination with third parties (City, PG&E, UPRR), as required.
- h) Arranging, facilitating, and administering for Contractor identification badging.
- i) Administering and facilitating the preparation and review/approval process of the Contractor’s required Site Specific Work Plans (SSWPs).
- j) Administering and facilitating the preparation and review/approval process of the Track Allocation Requests.
- k) Utilizing and updating the Project Management Software database system.
- l) Close out and turnover of project documentation to BART in accordance with District policies and procedures.
- m) Integrated Schedule for the Project that includes construction and BART activities.

**Prime:** PGH Wong Engineering, Inc.

**Subconsultant:** None.

**Total Work Plan Value:** \$ 932,343