

**BART Agreement Number: 6M8137**

**Approval Date: 10/09/2020**

**Work Plan: No. B.01-02 – Construction Coordination**

**Scope:**

CONSULTANT will provide construction management personnel to staff the Construction Coordination Cell to support execution of the Measure RR general obligation specific infrastructure program.

The Construction Coordination Cell will report directly to the BART Division Manager of Construction Engineering Services.

CONSULTANT will provide the following key personnel: Construction Coordination Manager (part-time), Deputy Construction Coordination Manager, Long Term Construction Planner, Short Term Construction Planner, Scheduler, Cost Estimator, Change Manager, Office Engineers (3), and Constructability Reviewers (2).

Specific tasks include:

- a. Synchronizing BART access
- b. Assist with detecting clashes amongst planned work requiring BART access
- c. Forecast project workloads
- d. Assist with schedule forecasting of construction projects
- e. Assist with setting priorities between construction projects
- f. Work with Operations on service planning
- g. Work with design and construction management team to set up construction project milestones and liquidated damages
- h. Provide coordination with public affairs
- i. Review BART Change Orders to check for conformance with RE Manual
- j. Perform biddability and constructability reviews of preliminary design submittals
- k. Review cost estimates
- l. Review SSWP submittals
- m. Attend track allocation / System Access Request meetings
- n. Coordinate IOP with Operations
- o. Review Contractors' 4-Week work plans for planning jobsite access
- p. Coordinate exclusive work zones versus shared work zones for projects
- q. Assist with security badging
- r. Confirm track allocation
- s. Confirm and coordinate EIC and Maintenance Support
- t. Coordinate wayside vehicles / equipment between maintenance and construction
- u. Provide coordination with maintenance support and other projects for access

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

<b>Subconsultant</b>	<b>Amount</b>	<b>DBE (Y/N)</b>	<b>SBE (Y/N)</b>
Cornerstone Transportation Consulting, Inc.	\$ 424,085	Y	Y
FW Associates	\$ 730,944	N	N
M Lee	\$ 462,168	Y	Y

**Total Work Plan Value:** \$ 4,152,546