

**BART Agreement Number: 6M8147**

**Approval Date: 03/25/20**

**Work Plan No. B.01-02 – 34.5kV Cable Upgrade Design and Planning Support for Measure RR Projects**

**Scope:**

Under this Work Plan, PGH Wong Engineering, Inc. will provide design and planning support services for Measure RR Projects including 34.5kV Cable Upgrade Projects by BART maintenance forces, as follows:

- Pre-construction support services for specific projects performed by BART maintenance forces. These services will include:
  - Assembly of procurement documents including purchase requisition drafting, sourcing, IFB drafting, and source selection criteria, as needed.
  - Installation Crew Planning/Scheduling support – manpower, equipment, track access planning and scheduling; including track allocation forecasting and project planning reporting.
  - Assemble working staffing/equipment/tools schedules in support of the installation crews.
  - Interface/liaise internally and externally as requested.
  - Issues Management as needed.
  - Document Control
  - Development of Labor Production unit rates
- Project controls support including earned value.
- Material and Procurement support services, including:
  - Design coordination and support during construction
  - Coordination and interfacing with BART's Construction Support Services (CSS) group
  - Development of material requirements list
  - Liaising with vendors and BART warehouse for delivery notifications and status of materials received
  - Processing Material Laydown Request forms
  - Processing Material Inspection Receiving reports
  - Preparation of Material Status reports

**Prime:** PGH Wong

**Subcontractors:** None

**Total Work Plan Value:** \$1,627,470