

**BART Agreement Number: 6M8122**  
**Work Plan No. B.01-02**  
**Traction Power Engineering Support**

**Approval Date: 09/27/19**

**Scope:**

1. Provide traction power engineering support services for Project 15ELRR1
2. Design and develop drawings and specifications for Multifunction Protection Relay (MPR) Installation
3. Prepare Drawing and documentation for MPR filed installation for each Substation and gap breaker stations
4. Prepare test plans, test procedures and IOP.
5. Provide technical support during the installation and final field test.
6. Submit track allocation for field installation and testing.
7. Coordinate with Traction Power maintenance for installation schedule.
8. Review field installation design packages before and after the field installation
9. Prepare plans and procedures for each installation site when scheduled
10. Submit track allocation for installation site, attend track allocation meeting.

**Prime:** PGH Wong

**Subconsultants:** None

**Total Work Plan Value:** \$406,192