

**BART Agreement Number: 6M8122**

**Approval Date: 10/19/18**

**Work Plan No. B.18 -**

**MEASURE RR TRACTION POWER SIMULATIONS**

**Scope:**

- Perform traction power simulations as needed using Wong Simulation software.
- Simulate traction power substation outage conditions at traction power substations to be replaced by Measure RR considering cases with and without portable substations. Simulations will be based on data and other necessary information provided by BART.
- Produce reports giving train voltage and substation power data.

**Prime:** PGH Wong

**Subconsultants:** None

**Total Work Plan Value:** \$59,736