

BART Agreement Number: 6M8142

Approval Date: 02/12/24

Work Plan No. B.57-01 15CQ008 & 15CQ020 Traction Power Engineering & Construction Support

Scope:

The overall scope involves traction power design support, field engineering, and construction support.

Task 1, Traction Power Design Support, involves evaluating traction power designs and offering feedback and suggestions for improvement. Additionally, it includes providing on-site assistance during potholing and construction to incorporate traction power design updates, conducting constructability reviews for traction power work, and managing the maintenance and transfer of project documentation and electronic files.

Task 2, Traction Power Field Engineering, encompasses planning and coordinating traction power resources, offering material planning support, and providing field testing and commissioning support for the third rail system and certificate of conformance.

Task 3, Traction Power Construction Support, covers material procurement, delivery, and inspection support, coordination with operations and safety to develop Interim Operating Procedures (IOPs) and Operating Bulletins (OBs) for track replacement projects and track knife switch installation. It also involves reviewing and confirming SSWP's for projects with a traction power scope, developing sequence of events schedules, and assisting Traction Power Maintenance in identifying safe clearances necessary for supporting track interlocking replacement.

Prime: AECOM

Subconsultant	Amount	DBE (Y/N)	SBE (Y/N)
UECM	\$ 378,014	N	Y

Total Work Plan Value: \$ 437,759