

BART Agreement Number: 6M8119

Approval Date: 12/13/17

Work Plan No. B.02-01 - M-Line Cable Replacement MVS-MGP-MBP

Scope:

This Work Plan covers the finalization of design for Issue for Bid (IFB) design and finalization of Contract Documents for the replacement of the 34.5kV cables between Valencia (MVS), Glen Park (MGP) and Balboa Park (MBP) power substations.

This work is continuing work from other work plans B.10-01 and B.10-02 under BART Agreement 6M8119. This follow-on work will include the following items of work:

- Two 34.5kV cable circuits (MLC & MRC) will be replaced instead of only one circuit (MLC).
- The new replacement cables will be installed first before the existing pipe cables are demolished.
- The routing and mounting of the new cables passing through the Glen Park (MGP) station platform area will be through the side wall opposite the platform edge.
- Additional site field surveys and verifications are needed due to the items above.
- Include the installation of fiber optic cables, conduits, and associated fiber entrance cabinet at each substation.
- Additional As-Built drawing research for substations.

Prime: AECOM/TSE

Subconsultant	Amount	DBE (Y/N)	SBE (Y/N)
OPAC	\$23,004	Y	Y
SAE	\$35,970	Y	Y
M. Lee	\$26,315	Y	Y
WRECO	\$62,346	Y	Y

Total Work Plan Value: \$388,276