

**BART Agreement Number: 6M8119**

**Approval Date: 12/13/17**

**Work Plan No. B.06-01 – 34.5KV Cable Replacements for MLC & MRC Circuits between MVS & MTW Substations**

**Scope:**

This Work Plan covers the final & IFB design and finalization of Contract Documents for the replacement of the 34.5kV cables between Valencia (MVS), 24th St (MTF), 16th St (MSS), New Civic Center (MCC), Powell (MPS), New Montgomery (MMS), and Transbay Tube West (MTW) power substations.

The reasons for this work are due to the following refinements to the scope 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 surveys and verifications are needed due to the Items above.
- The inclusion of the installation of fiber optic cables, conduits, and associated fiber entrance cabinet at each substation.
- Additional As-Built drawing research for incorporated substations.

**Prime: AECOM/TSE**

<b>Subconsultant</b>	<b>Amount</b>	<b>DBE (Y/N)</b>	<b>SBE (Y/N)</b>
OPAC	\$41,407	Y	Y
SAE	\$19,777	Y	Y
WRECO	\$39,469	Y	Y

**Work Plan Value: \$336,437**