

**BART Agreement Number: 6M8145**  
**Work Plan No. B.13- Line A Arch Flash Analysis**

**Approval Date: 12/05/19**

**Scope:**

This Scope of Services provides the requirements to provide a power system study which includes load flow, fault analysis, protective device coordination, and arc flash studies encompassing equipment that are 4.16 kV and below that are part of the facilities electrical infrastructure between the Lake Merritt and Fremont stations (A line), including the Hayward Yard. The scope includes the 34.5 kV feeds at locations connected to 4.16 kV or 480 V equipment.

**Prime:** Jacobs

<b>Subconsultant</b>	<b>Amount</b>	<b>DBE (Y/N)</b>	<b>SBE (Y/N)</b>
ATI	\$460,533	N	N
Auriga	\$203,005	Y	Y

**Total Work Plan Value:** \$868,402