

BART Agreement Number: 6M8142

Approval Date: 04/26/21

Work Plan No. B.16-02– 34.5 kV Blocking Scheme – Phase II Project

SCOPE OF WORK:

This work plan is a continuation of Work Plan B. 16-01 under Agreement 6M8142. The description of that work plan was:

"BART's Switching Stations are supplied 34.5kV by the utility's High Voltage Substations. Switching Stations connect 34.5kV to the BART Sub-Transmission System. The BART Sub-Transmission System consists of a RIGHT and a LEFT system of 34.5kV cables. Breaker 11(H11) on left cable or Breaker 12(H12) on right cable is normally closed (N.C) at a time, some have 13(H13) Tie Breaker which is normally open (N.O). Switching Stations and Sub-Transmission Systems is segregated by sites known as Sectionalizing Stations. Sectionalizing Station's Breaker 3(H3) on right cable, breaker 4(H4) on left cable are normally open. 34.5kV sub-transmission network is divided into power zones (PZ) for this project. Each power zone has one switching station and two sectionalizing stations. The power zone is controlled by SEL-3530 RTAC, which is connected master to Switching station SEL2440 and Sectionalizing station SEL-2440."

This work plan covers additional services performed for 34.5KV blocking schemes.

Prime: AECOM

Subconsultant	Amount	DBE (Y/N)	SBE (Y/N)
Auriga	\$93,143	Y	Y

Total Work Plan Value: \$ 95,000