

BART Agreement Number: 6M8124

Approval Date: 10/23/18

Work Plan No. B.08-4 - Detailed Table of Routes and IDS Updates

Scope:

The goal of this project is to provide redundancy and improve reliability of the 34.5kV distribution network along the A and R Lines. The existing circuits are beyond their useful life and could be lost at any time, thereby removing redundancy throughout these lines.

During its review of WSP's 95% submittal, and as a result of lessons learned and/or in anticipation of the need for BART Maintenance to make emergency repairs to sections of cable, the District requested that WSP revise the 34.5kv and FO cable schedules to include additional details and cross references to the table of routes – in particular, at the transitions and penetrations for the conduit routing. In addition, through email correspondence, the District requested that the IDSs AWA, AHM, and RPD IDSs be revised to be 4-way switches, and that the IDSs at AUC be revised to be 5-way switches. Third, as part of 95% Design review comments, the District requested site-specific grounding details for substation locations.

Prime: WSP

Subconsultant	Amount	DBE (Y/N)	SBE (Y/N)
JMA	\$7,014	N	Y
OPAC	\$20,216	Y	Y
SEM	\$6,937	N	Y
SPS	\$14,945	Y	Y

Work Plan Value: \$238,267