

BART Agreement Number: 6M8142

Approval Date: 08/26/21

Work Plan No. B.09-03-CWS High Voltage Transformer Replacement Project

Scope of Services:

1. Review and approval of all Contractor's submittals including:
 - a. RFI
 - b. Project Plans: project schedule and its milestone to complete the project
 - c. Contract drawings
 - d. Technical Specification for equipment, materials, and devices
 - e. Any other submittals as required by BART
2. Review and approval of Operation and Maintenance Manuals for all equipment and devices:
 - a. Transformers & related parts
 - b. The New House including Protection, Control & Monitoring Devices, Measuring & Indicating Instruments including the SCADA System; HVAC and Fire Alarm System in the New House
 - c. FO Communication System: equipment & devices & materials
 - d. Battery System including its charger, AC & DC low voltage distribution panels, and the battery exhaust fan, for the new ATS.
 - e. Yard lighting assembly
3. Review and approval of Contractor provided spare parts for the project.
4. Review and approval of Site Improvement Plans (Transformer Pad, Control House Pad, including Modifications made to Existing Control House, Utilities, etc.)
5. Review and approval of Test Plans & Test Procedures for the following:
 - a) Factory Acceptance Test (FAT):
 - o Transformer(s)
 - o All the equipment, devices & instruments inside the new Control House. The FAT for the control house will include traveling to the Factory site.
 - b) Any other Test Plans & Procedures as required by BART.
 - b) Field Acceptance:
 - o Transformer/s,
 - o New Control House including the functional test of all equipment, devices, and instruments inside the new house
 - o Battery System including all equipment, devices, and instruments in the battery room, such as the battery & its charger, AC & DC low voltage distribution panels, exhaust fan, ATS and the existing fire alarm system in the battery room (modified existing house)

Prime: Aecom

Subconsultant	Amount	DBE (Y/N)	SBE (Y/N)
Auriga	\$143,035	N	Y

Total Work Plan Value: \$ 148,636