

**BART Agreement Number:** 6M8132

**Approval Date:** 09/24/2020

**Work Plan:** No. B.20-01 Rev 3– OKS Vacuum System Replacement

**Scope:**

1. Review design and construction documents to gain familiarization with the projects. This may include the review of some of the later comment resolution notes to understand concerns raised and the designer's responses. Also review construction schedules and meet with BART staff to understand the work plan and any concerns therewith.
2. Coordinate between BART Engineering and Maintenance staff and conduct fields visits in order to prepare CAD as-built drawings. This task will include preparation of field markups of design drawings to confirm installation per the drawings, and red-line markups of installations differing from the design drawings. Work with BART Documentation and CAD staff to prepare final as built drawings.
3. Utilize information from the as-built drawings in order to make modifications to BART's Electrification Plan - Book 36 to reflect new conditions on the K and C Lines.
4. Preparation of notes for the development of modifications to BART's Asset Management System, Maximo, to reflect the updated cable replacement project.
5. Submit:
  - a. Weekly project reports to BART project management and the Traction Power Division manager summarizing progress made for the week, planned work and necessary resources for the coming week, list of outstanding items (punch-list) with estimated date of completion, and any challenges requiring management action.
  - b. For each segment of the cable installation, submit a brief report summarizing the work done with a copy of accompanied red-marked drawings.

**Prime:** ACm

<b>Subconsultant</b>	<b>Amount</b>	<b>DBE (Y/N)</b>	<b>SBE (Y/N)</b>
STV	\$ 215,570	N	N

**Total Work Plan Value:** \$ 228,431