

**BART Agreement Number: 6M8148**

**Approval Date: 09/26/24**

**Work Plan No. B.24-04 DSDC for K-line 34.5kV Cable Replacement Project (KTE-KWS) 15EJRRK**

**Scope:**

Scope of work includes as-needed Design Services During Construction for the replacement of 34.5kV cables and installation of fiber optics in the K-line between substations KTE and KWS. Scope includes design support for fabrication and procurement of all design elements, and support for BART Engineering and the CM team/BART PM in managing the construction work through project closeout including the following tasks:

1. Respond to requests for information (RFI's) as directed by the CM team/BART PM.
2. Review submittals typically within 10 working days of receiving the submittals, or as directed by the CM team/BART PM or BART Engineering.
3. Attend construction meetings onsite or via teleconference as requested by the CM team/BART PM.
4. Attend site visits to observe equipment testing and critical construction activities, conduct field investigations and as requested by the CM team/BART PM or BART Engineering.
5. Support the CM team/BART PM and BART Engineering in preparing change notices by providing new and/or revised signed documents (specifications, drawings, sketches, etc.) and cost estimates. Provide a time estimate indicating when the supporting documents and estimates will be completed after being notified of the change.
6. Support the CM team/BART PM and BART Engineering in preparing punch lists during Final Inspection as needed.
7. When requested, assist in the review of Potential Claims and Claims
8. Support the CM team/BART PM and BART Engineering with site surveys, coordination and document control as needed.
9. Develop As-Built drawings in CAD format from the Contractor's final Record Drawings; format shall conform to BART's standard CAD requirements.
10. Other duties and design service as identified by the CM team/BART PM or BART Engineering.

**Prime: TY LIN - TSE, JV**

<b>Subconsultant</b>	<b>Amount</b>	<b>DBE (Y/N)</b>	<b>SBE (Y/N)</b>
OPAC	\$ 178,692	Y	Y

**Total Work Plan Value: \$ 284,756**