BART Agreement Number: 6M8123 Approval Date: 3/02/18

Work Plan No. B.06 - Design/Engineering Services for Traction

Power Scope:

1. Working with BART staff and consultants associated with these projects, adapt existing project management procedures and/or documents under development for the RR 15EK substation projects for use on high voltage and cast coil rectifier transformer project (15EIRR2), 34.5 kV sectionalizing project (15EL-RR1), and MPR/rectifier retrofit controls project (15EL-RR2) including:

- a. Project Management Plans
- b. Project Control processes
- c. Project Document Control processes
- d. Interface Management Plans (including other ongoing Traction Power projects)
- e. QA/QC processes and Oversight
- f. Risk Management process including development and maintenance of project Risk Registers
- g. Master Project Schedule for the projects's design phases
- h. Project Work Breakdown Structures (WBSs)
- 2. Conduct periodic coordination meetings with BART and consultants associated with these projects to maintain schedule and budget adherence, risk register concerns, and quality assurance.
- 3. Coordinate with BART engineering and project administration staff in the execution of the Project Management Plan.
- 4. Assist management of engineering consultants developing contract documents (procurement, supply, installation) and related materials.
- 5. Develop and maintain project schedule, set contractors' project milestones, and monitor progress.
- 6. Monitor project scope, schedule, budget, and risks; provide regular status updates to BART management; coordinate any contingency/recovery actions as needed.
- 7. Perform Quality Assurance oversight to verify that established QA/QC plans are consistent and adhered to.
- 8. Implement and perform project communications among BART groups and external stakeholders.

Prime: STV

Subconsultant	Amount	DBE (Y/N)	SBE (Y/N)
Pradeep	\$46,103	Υ	Υ
M Lee Corp	\$88,226	Υ	Υ
Quality Engineering	\$95,400	Υ	Y

Total Work Plan Value: \$495,413