

BART Agreement Number: 6M8121

Approval Date: 03/23/22

Work Plan No. B.07-03 – On-Call Support for ETAP Simulations for District Traction Power Projects - Systemwide

Scope:

Consultant will provide on-call support services for ETAP simulations to support the Traction Power Engineering division. Scope of work includes tasks as listed below:

1. Run ETAP simulations with defined constraints and inputs as provided by the District.
2. Document analysis in a form of technical memorandum with the given inputs, the constraints and the results.
3. Conduct site visits, as required, to confirm input/as-built data.
4. Coordinate with the Traction Power Engineering personnel to achieve the desired output.
5. Provide recommendations to the District per the ETAP simulation analysis results.
6. Conduct any coordination meetings as part of the ETAP simulations effort.
7. Team shall be equipped the necessary equipment and software to run ETAP simulations.
8. Provide QA/QC documentation as requested.

Prime: Parsons

Subconsultant: None

Total Work Plan Value: \$ 144,826