

BART Agreement Number: 6M8134

Approval Date: 03/03/23

Work Plan No. B.18.02 New substation KTE, MCC and MMS testing and commissioning

Scope:

A. Traction Power KTE Substation Testing (15EK-350) -- 500 hours

1. Provide field support during KTE substation testing and commissioning as assigned. The support may require 8-hour days for several continuous days and/or continuous weeks; and some tasks may require working during non-revenue work shift(s).
2. Provide ongoing support in troubleshooting; and provide timely technical solutions to issues that may arise during testing.
3. Prepare, submit to BART team lead and Traction Power Engineering manager, and maintain documentation including field visit records, procedure reviews and assessment reports.
4. Update Maintenance and Engineering procedures prior to commissioning new/updated facilities.
5. Provide other related work as assigned.

B. Traction Power MCC and MMS Substation Testing (15EK-600) -- 1124 hours

1. Provide field support during KTE substation testing and commissioning as assigned. The support may require 8-hour days for several continuous days and/or continuous weeks; and some tasks may require working during non-revenue work shift(s).
2. Provide ongoing support in troubleshooting; and provide timely technical solutions to issues that may arise during testing.
3. Prepare, submit to BART team lead and Traction Power Engineering manager, and maintain documentation including field visit records, procedure reviews and assessment reports.
4. Update Maintenance and Engineering procedures prior to commissioning new/updated facilities.
5. Provide other related work as assigned
6. Provide review of shop drawings, product submittal, O&M submittal, and attend meetings with contractor / manufacturer to finalize submittal reviews (only for critical issues).
7. Provide ongoing support to ensure technical solutions has been implemented.
8. Prepare & maintain documentation of the submittal reviews, submit to BART team lead and Traction Power Engineering manager.
9. Work with the engineering team to update plans and documentation for as-building as required.

Prime: HDR Construction Control Corp

Subconsultant	Amount	DBE (Y/N)	SBE (Y/N)
SEM	\$ 374,655	N	Y

Total Work Plan Value: \$ 408,006