Scope:

The Scope of Services includes engineering support as needed to update and improve traction power maintenance processes and procedures. Specific activities include the following:

- Identify new necessary testing, monitoring and measuring equipment to support maintenance and engineering.
- Set up procurement package for identified test equipment and support as needed through the entire procurement cycle.
- Develop a training plan and provide relevant documentation for new test equipment.
- Conduct an engineering resource needs assessment & develop a prioritized list of recommendations based on the needs assessment.
- Document processes to include flow charts.
- Identify potential improvements to remotely monitor and measure Traction Power quality and assets.
- Provide ideas/solutions for visual metric to track equipment performance.
- Identify procedural changes for TP PM’s to improve reliability and extend the useful life.
- Review Preventive Maintenance Procedures for efficiency, and identify areas to eliminate waste.

Prime: WSP

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<th>Subconsultant</th>
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Work Plan Value: $118,652