Work Plan No. B.20-03 – Silicon Valley Berryessa Extension Seismic Assessment

Scope:

This project shall include the following scope of work:

- At Berryessa Station and Guideway Foundation (Aerial Structure Column Bents 8 to 19)
  - Review liquefaction potential.
  - Peer review of foundation pile stiffness calculations prepared under Workplan B.20.02.
  - Perform pushover analysis using 3D model to determine the pile demand
- Evaluate impact of foundation stiffness on the Berryessa Station Canopy anchorage demand

Prime: Jacobs

<table>
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<tr>
<th>Subconsultant</th>
<th>Amount</th>
<th>DBE (Y/N)</th>
<th>SBE (Y/N)</th>
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<td>MGE Engineering</td>
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Total Work Plan Value: $ 94,953