

**BART Agreement Number: 6M8135**

**Approval Date: 06/12/19**

**Work Plan No. C.01- New Rail Vehicle Change Order Review Audit**

**Scope:**

BART is improving the catwalks located between BART Aerial Girders as a part of the Measure RR funded projects. This Project will replace the original hanger rods supporting catwalks with the new hanger rods. Through the development of the design, it has been proven that the current design will need to be improved to sustain the fatigue loading due to strain. The hanger rods will experience bending throughout the lifetime while they will be in service. Several design options have been developed. Because of the limited capability of computer software and current technology, the different design options will need to be validated by laboratory testing. The scope of services for this Work Plan shall include the testing of several proposed connection types and different hanger rod materials and weather protection.

**Prime:** Jacobs

<b>Subconsultant</b>	<b>Amount</b>	<b>DBE (Y/N)</b>	<b>SBE (Y/N)</b>
Inspection Services Inc.	\$63,553	Y	Y

**Total Work Plan Value:** \$70,353