

**BART Agreement Number: 6M8148**

**Approval Date: 11/05/19**

**Work Plan No. B.04-01 Design Services During Construction for RR C25 Interlocking and Train Control Enabling Work**

**Scope:**

The Contract includes all work necessary to completely remove and replace the track of the interlocking. The work involves staged construction to remove the existing track and ballast to the sub-ballast level, installation of special trackwork, installation of contact rail and accessories, and replacement of train control components. Work also includes Train Control 'enabling' work to replace the existing Core Legacy, the wayside Switch Power Supply Cabinets, and cable to the interlocking Switch Machines.

This Train Control enabling work includes manufacturing and delivery of a Switch Machine Power Supply Cabinet (SPSC), and Junction Boxes associated with existing Switch Machines. The new Switch Machine Power Supply Cabinets (SPSC) is installed at the C25 interlocking site and connected to Train Control Room at the Orinda (C20) Station and connected to the four existing switch machines. The work includes furnishing and installing all Junction Boxes, required conduits, required circuits and signal cables.

**Prime: TY LIN - TSE, JV**

<b>Subconsultant</b>	<b>Amount</b>	<b>DBE (Y/N)</b>	<b>SBE (Y/N)</b>
COWI	\$53,854	N	N

**Total Work Plan Value: \$143,991**