

**BART Agreement Number: 6M8143**

**Approval Date: 11/21/23**

**Work Plan No. B.45-01 Structural Analysis for the New BART Police Headquarter**

**Scope:**

Perform a structural analysis of the existing building to determine if it meets the seismic performance requirements of the ESBSSA. If it does not meet the requirements, provide conceptual retrofit options with an order of magnitude costs. References: Essential Services Buildings Seismic Safety Act (ESBSSA) of 1986 2022 California Building Code (CBC) 2022 California Existing Building Code (CEBC) ASCE 41-17 ASCE 7-16 and ASCE 7-22.

**Prime: HDR Engineering**

<b>Subconsultant</b>	<b>Amount</b>	<b>DBE (Y/N)</b>	<b>SBE (Y/N)</b>
BCA	\$ 85,172	N	N

**Total Work Plan Value: \$ 136,553**