

**BART Agreement Number: 6M8169**

**Approval Date: 05/03/21**

**Work Plan No. A.01-02-Systra CBTC DSDC**

**2. SCOPE OF SERVICES**

The Work is as follows:

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- 1) Participate in design workshops with Hitachi and Bombardier
- 2) Review early CDRLS (ATS, vehicle, wayside, legacy signaling, plans and process documents)
- 3) Support to CSE on ATS/ICS deliverables
- 4) Startup, attend and chair Working Groups as-needed
- 5) Support DOORs working environment and Systems Engineering framework
- 6) Review of Project Management deliverables including Schedules, Management Plans, QA Plans
- 7) Support/Lead interface management for design interfaces
- 8) Support Hitachi vehicle integration workshops
- 9) Support the development and review of change Notice to Hitachi for vehicle integration with Bombardier
- 10) Coordinate with other projects and BART departments
- 11) Participate to ATS/ICS Integration workshops
- 12) Support Yard Interface Discussions with BART/Hitachi and support development and review of Change Notice
- 13) Analyze interfacing projects and interface matrix

**Prime: Systra Consulting**

<b>Subconsultant</b>	<b>Amount</b>	<b>DBE (Y/N)</b>	<b>SBE (Y/N)</b>
Auriga	\$131,328	Y	Y
HATCH	\$965,476	N	N
KKCS	\$37,608	Y	Y
Lea + Elliot	\$380,035	N	N
Tenco	\$138,738	N	Y
Unico	\$139,510	Y	Y
Virginkar	\$131,771	Y	Y

**Total Work Plan Value: \$ 3,163,542**