

**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**

| <b>Subconsultant</b> | <b>Amount</b> | <b>DBE (Y/N)</b> | <b>SBE (Y/N)</b> |
|----------------------|---------------|------------------|------------------|
| Armand               | \$ 150,210    | Y                | Y                |
| Auriga               | \$ 28,677     | Y                | Y                |
| Hatch                | \$ 936,784    | N                | N                |
| KKCS                 | \$ 37,609     | Y                | Y                |
| Lea Elliott          | \$ 532,906    | N                | N                |
| Tenco                | \$ 138,738    | N                | Y                |
| Unico                | \$ 147,510    | Y                | Y                |
| Virginkar            | \$ 99,771     | Y                | Y                |

**Total Work Plan Value: \$ 3,169,542**