BART Agreement Number: 6M8169 **Approval Date: 11/05/26**

Work Plan No. A-06-01 6M8169 Systra DSDC for 12 Months September 2026 to August 2027

Scope:

Systra will be responsible for providing Design Support During Construction Services for the CBTC Contract 49GH-110 for the Period of January 1, 2027 to December 31, 2027. The scope of work includes tasks as listed below:

- DSDC services in support of completion of MDR in this 12 Month period using guidelines as established in the latest edition of the BART DB Oversight Manual.
- Coordination with the District's various departments occupying or responsible for the affected Assets. (RS&S, Training, Train Control Engineering, Train Control Maint, Communication Engineering, Comm Maint, CSE, BART Project Management, Transportation Planning, Maximo, OCC, Safety, Yard & Mainline Transportation, OCIO, Computer Engineering Maint. Track and Structures).
- Conduct and attend regular and special meetings, as required.
- Review Migration Specific Design (1019 CDRL's)
- Utilizing and updating the DMS Project Management Software database system.
- Review the Integrated Schedule for project that includes design and construction and all District activities and ties to predecessor and successor activities.
- Review Invoices, RFI, RAM, Design Changes During Construction, Change Notice and Change Order input and review. Small Business%, Requirements and Traceability, Safety and Security Committee Meeting (SSMP), Vehicle Interface Design and Change Order support, Vehicle FDR CDRL Risk Register Support, HMC Design Reviews, Broken Rail Support
- After Migration Design is closed, Systra Engineering staff will be reduced, and some support will be shifted to Deployment Testing and Commissioning.

3.0 Quality Assurance / Quality Control Procedure

Refer to CBTC Oversight Section 4.8 Quality Assurance

Consultants to follow the CBTC QAP. As specified in this QAP, the Quality Management of CBTC program activities are governed by the BART TCCCP Quality Management Plan (QMP). The BART TCCCP QMP is compliant with FTA Quality Management System Guidelines dated October 2019, and was developed as a stand-alone QMP due to FTA oversight of the program. The CBTC QAP is now the reference for the CBTC project. The SYSTRA team has read and will comply with the BART TCCCP QMP.

3.1 Quality Assurance Program

The purpose of Quality Assurance/Quality Control (QA/QC) Plan is to ensure the work product prepared for the Project by CONSUL TANT meets applicable professional guidelines and standards. CONSUL TANT will establish or utilize the existing QA/QC Plan, to follow, support, implement, and enforce the contract requirements for the Project. The QA/QC Plan should conform to the requirements set forth in the District's Quality Management Plan (QMP) for the Transbay Corridor Core Capacity Program (TCCCP) that are applicable to CM activities. The QA/QC Plan should also follow the Federal Transit Administration (FTA) Quality Management System Guidelines, dated December 2012, FTA-PA- 27-5194-12.1. The following should be used as guidance for adherence:

1. Implement a Quality Assurance Program that validates the quality control Methods adopted by the Contractor.
2. At a minimum and as a requirement for DSDC; DSDC team will follow QA/QC in DB Oversight Manual
3. Refer to DB Oversight Manual PF-21 and use Quality Audit Check List as specified, and any other time needed.
4. Monitor conformance to the Contractor's approved Quality Control Plan.
5. Consultant will have as all findings and corrections of any QA/QC audit
6. Consultant will be responsible for any corrections to come out of Audits
7. Refer to DB Oversight Manual and Prepare Non-Conformance Report if needed

Prime: AECOM

Subconsultant	Amount
Anil Verma	$ 198,476
Hatch	$ 275,466
Intueor	$ 430,468
KKCS	$ 28,380
Lea & Elliot	$ 1,113,210
TSE	$ --
Turner	$ 287,256
Unico	$ --

Total Work Plan Value: $ 4,295,519