

BART Agreement Number: 6M8119

Approval Date: 10/20/17

**Work Plan No. B.10 - Engineering Services to Support Computer Systems
Engineering Division Wayside Monitoring Project**

Scope:

Consultant will provide a range of engineering services:

1. Analyze BART data and interview BART staff to prioritize efforts
2. Gather and document system requirements
3. Architect solutions and create systems specifications
4. Develop systems and software specifications for use in BART procurements
5. Provide software and systems engineering to support systems implementation
6. Interface with BART Vendors as pertaining to any issues related to projects assigned.
7. Review/Revise/Develop procedures for BART Computer Systems Engineering systems and equipment.
8. Address systems security issues related to projects assigned.
9. Update system documentation and standard operating procedures for all system changes related to projects assigned.
10. Attend meetings related to projects assigned.
11. Assist with System Administration tasks.

Prime: AECOM/TSE

Subconsultant	Amount	DBE (Y/N)	SBE (Y/N)
Armand Consulting	\$227,183	Y	Y

Total Work Plan Value: \$246,200