

Work Plan No A.04-02 Field Engineer for Clipper 2

Scope:

The scope will focus on the providing field support for the ongoing implementation of Clipper 2 TR4 on fare gates and related fare collection equipment at all locations throughout the District. and for planning, reporting, scheduling, and projects budget forecasting.

The consultant will perform the following duties and responsibilities:

1. Assist with coordinating internal BART maintenance resources to coordinate installation of Clipper 2 systems.
2. Support tracking of materials from central locations to jobsites, including meticulous tracking and logging of serial numbers, IP and MAC addresses.
3. Support updates of existing tools to verify current location of every piece of tracked material from vendor delivery, storage, to installation, including items returned to the supplier.
4. Report and escalate to management, as needed, any issues that may impact cost or the progress of work
5. Establish and maintain relationships with third parties/vendors.
6. Assist with creating and maintaining comprehensive project documentation.
7. Assist with construction management activities by participating in and conducting planning, preconstruction, coordination, progress, scheduling, and field staff meetings.
8. Ensure all operations, measurements, and inspections are scheduled, ordered, and satisfactorily completed and documented.
9. Monitor and coordinate safety and quality control on projects by ensuring project is constructed in accordance with applicable safety regulations, reporting safety, traffic hazards and defective work to the contractor for correction, and preparing and issuing appropriate reports for compliance documentation.

Prime: WSP

Subconsultant	Amount	DBE (Y/N)	SBE (Y/N)
AZAD Engineering	\$ 156,185	Y	Y

Total Work Plan Value: \$ 388,016