

BART Agreement Number: 6M8136

Approval Date: 11/01/21

Revised 11/9/23

Work Plan No. B.05-02 – TCCCP New Traction Power Facilities West Bay - Extension

Scope:

The Consultant is to provide a Construction Management team consisting of a full-time Resident Engineer for approximately 40 hours/week, a part-time Inspector for approximately 2 hours/week, and a Scheduler for approximately 12 hours/week. The Inspector will be required to be on-site at all times during construction activities, unless otherwise directed by the Resident Engineer.

Resident Engineer

Specific duties and responsibilities for the Resident Engineer shall include, but not be limited to, the following:

1. Serves as the District Representative and is responsible for the administration and monitoring of the Contract until final project closeout is complete;
2. Serves as the Subject Matter Expert and routinely interact with numerous outside Agencies and internal departments including, but not limited to, the Office of the General Counsel, the Procurement Department, the Office of Civil Rights, and the Office of External Affairs;
3. Expected to provide field verification, be responsible and in charge and conduct general field visits during the life of the contract. Frequency of these visits will be based on a case-by-case basis or as determined by the District;
4. Directly responsible for overall construction project management to include; construction permitting, utilities, traffic, planning, organizing, monitoring and directing of all construction work activities and resources necessary to complete project within budget, scope, schedule, and quality requirements;
5. Provides contract coordination between other contracts working within the same BART Operating System;
6. Reviews and responds to Contractor's submittals, Requests for Information (RFI)s, and letters, and maintains project files with the utilization of WongCMS or other District approved software;
7. Reviews Contractor submittals for adequacy and accuracy in accordance with the Contract Documents;
8. Strictly follows CM's QA Audit Checklist to prepare and monitor the project in progress;
9. Prepares written documents (i.e. correspondences, proposals, reports, performance evaluations and other construction documents);
10. Schedules and conducts weekly progress meetings and prepares meeting summaries;
11. Manages and provides technical support to field issues;
12. Initiates and evaluates design and field engineering changes during construction;
13. Evaluates Contractor's suggestions for minor changes to contract requirements;
14. Reviews Notice of Potential Claims (NOPCs), provides recommendations, and resolves disputes with the Contractor, through the Change Notice/Change Order process if necessary;

Prime: Parsons Transportation Group

Subconsultant	Amount	DBE (Y/N)	SBE (Y/N)
United ECM	\$ 226,998	N	Y

Total Work Plan Value: \$ 1,271,067