

BART Agreement Number: 6M8151

Approval Date: 10/24/19

Work Plan No. A.07-00 19th St Station Mod – CM Services

Scope:

This scope of work is to provide construction management services for the Project. Refer to the attached Appendix A Construction Responsibility Matrix for more details on the scope of work. Office space for the Construction Management (CM) team will be provided at no cost by BART at the BART Office, located at 300 Lakeside Drive, Oakland, CA.

2.0 DELIVERABLES

2.1 Construction management

- Monthly progress reports including a budget status and forecast to completion.
- Construction management deliverables per the BART’s Resident Engineer’s Manual and the construction responsibility matrix included in Appendix A.
- Construction management deliverables included the review and approval of construction submittals to be performed by the construction management team.
- Maintain the “Wong CMS” system to be current with the construction documents.
- Project Files upon closeout.

3.0 PERIOD OF PERFORMANCE

3.1 Construction management

The team will initiate a progressive mobilization of CM staff, starting in October 2019, around the time of Notice of Award and will continue to provide services until the completion of construction and contract close-out. This initial Work Plan provides budget for the initial period of performance from October 2019 until December 31, 2020. Subsequent WPs will be issued in the future to authorize continuation of CM services from January 1, 2021 until the completion of contract close-out.

The key anticipated construction dates are:

- Notice of Award – August 2, 2019
- Notice to Proceed – October 2019
- Substantial completion – March 2022
- Final completion - March 2023 (one-year maintenance period for the elevator)

4.0 PERSONNEL BY LABOR CLASSIFICATION

4.1 Construction management

The construction management team should consist of the following:

- Resident Engineer
 - Ten years' experience as a resident engineer
 - Experience with BART station construction, BART Facility Standards, BART Resident Engineer's Manual, Federal guidelines, applicable codes and field practices
- Assistant Resident Engineer – CA PE
- Field Engineer(s)/Inspector(s)
 - Five years previous Field Engineer's experience
 - Experience with BART station construction, BART Facility Standards, BART Resident Engineer's Manual, applicable codes and field practices
- Office Engineer
 - Experience with BART station construction, BART Facility Standards, BART Resident Engineer's Manual, applicable codes and field practices
- Scheduling / Claims Analyst (part time during construction)
 - Five years previous construction scheduling / claims experience
- Administrative Support
- QA/QC Special Inspector(s)

Prime: The Allen Group, LLC and Vali Cooper & Associates, Inc. (JV)

Subconsultant	Amount	DBE (Y/N)	SBE (Y/N)
Aura Management Consultants	\$210,982	Y	Y
M. Lee	\$160,772	Y	Y
Shirilian Management Group, Inc,	\$18,618	N	Y
RES Engineers, Inc.	\$45,717	N	N

Total Work Plan Value: \$2,396,488