

BART Agreement Number: 6M8146

Approval Date: 05/08/2020

Work Plan No. B.05-02 – Bay Point Elevator Renewal- LiftNet, R3

Scope:

2 PROJECT SCOPE OF WORK

2.1 SCOPE OF WORK

The scope of work will include all preparatory and support work necessary for Contractor forces to implement LiftNet at the Pittsburg/Bay Point station. Other additional design efforts, including structural evaluations will be included in the package:

- a. Perform detailed site survey/inspection of the 2 elevator units (#93 and #94);
- b. Prepare contract documents for the construction contract, including scope of work, specifications, bid schedule, drawings;
- c. Prepare detailed engineering cost estimate. Cost estimates shall be broken down into labor and materials and itemized by design discipline and shall include Lift Net as an option;
- d. Chair biweekly design meetings and produce meeting minutes within three business days;
- e. Drawings shall comply with BART Contract Drawing requirements;
- f. Specifications shall comply with BART Specifications Preparation Manual and BFS;
- g. Assist in preparation of M&E Sign-off Checklist (for chief M&E Officer) and other related documents applicable to the project;
- h. Incorporate LiftNet system into the Design/Procurement Package as an option; and,
- i. Perform Site Survey including elevator pits, machine rooms, storage room, train control room, electrical rooms and roof (condensers and refrigerant lines) ; Analyze existing units, and provide recommendations for compliance

Prime: Parsons

Subconsultants: None

Total Work Plan Value: \$140,791