

BART Agreement Number: 6M8148

Approval Date: 03/15/2023

**Work Plan No. A.11-03 DSGN - TY Lin + TSE - Concord Station Lighting
Modernization and UPS Project**

Scope:

Project Management & Coordination: This task includes providing additional project coordination with the design team, additional team / BART meetings specific to the battery room, and a site visit to assess site conditions.

Deliverables:

- 1) Site Walk to examine existing conditions.
- 2) additional coordination meeting to review project integration and schedule.
- 3) Project finance control and invoices

65% Design Development - Develop the schematic design and progress through 65% Design Development to address size, layout and configuration, code compliance, systems integration, and provide design team coordination:

Deliverables:

- 1) Basis of design (BOD) as part of the 65%, 95% and 100% Bid Ready Submittals
- 2) 65% PS&E along w/Engineers Cost Estimate
- 3) Battery room layout design, coordination, and architectural background drawings

Construction Documents: Under this his task we will incorporate the Battery Room 95%, and 100% IFB Submittals. The package will include 95% level architectural and structural design drawings, specifications, calculations, quantities, and relevant portions of the Design Review checklist.

Deliverables:

- 1) Basis of Design (BOD) as part of the 65%, 95% and 100% Bid Ready Submittals
- 2) 95% PS&E/Bid Ready Set w/Engineers Cost Estimate
- 3) 100% PS&E/Bid Ready Set w/Engineers Cost Estimate (IFB Set/Conformed Set)

Prime: TY LIN - TSE, JV

| Subconsultant | Amount | DBE (Y/N) | SBE (Y/N) |
|----------------------|---------------|------------------|------------------|
| VIA-Perkins Eastman | \$ 46,085 | N | N |
| Colmena Engineering | \$ 44,488 | Y | Y |
| Charistech | \$ 16,148 | Y | Y |
| Elle Consultants | \$ 12,632 | Y | Y |

Total Work Plan Value: \$ 132,337