

BART Agreement Number: 6M8146

Approval Date: 02/23/22

Work Plan No. A.09-02 – ESP Design Oversight

Scope:

TASK 01: DESIGN OVERSIGHT

Consultant shall manage the ESP Engineer of Record (EORs). Duties include:

1. Receive and distribute Contractor submittals and requests for information (RFIs) to appropriate EORs.
2. Provide technical oversight and review of structure EOR responses to Contractor submittals and RFIs.
3. Coordinate and consolidate different EOR disciplines responses to Contractor submittals and RFIs. Prepare final response to Contractor submittal or RFI.
4. Identify when external BART stakeholders need to be engaged to address a contractor submittal or RFI. Obtain BART stakeholder concurrence if required.
5. Identify and develop Change to the Contract Documents as needed to address differing site conditions or other issues impacting original design.
6. Provide technical review of following components of global seismic reanalysis effort:
 - a. Development of revised seismic ground motions
 - b. Structural Analysis if TBT based on revised ground motions.
 - c. Determination of water inflow rates into TBT due to seismic ground motions.
 - d. Determination of egress times out of TBT after seismic event accounting for water inflow.
7. Facilitate meetings between EOR team and Peer Reviewers.
8. Prepare final Seismic Reanalysis Calculation package with support of EOR.

Prime: Parsons

Subconsultant	Amount	DBE (Y/N)	SBE (Y/N)
MGE Engineering	\$ 482,878	Y	Y

Total Work Plan Value: \$ 512,593