

BART Agreement Number: 6M8122

Approval Date: 08/14/18

**Work Plan No. A.07 – BART Hayward Maintenance Complex (HMC) Phase 2
Civil Grading**

Scope:

CONSULTANT will prepare Contract Documents ready for bid to allow BART to clear, grub, and grade the site as well as provide utility relocation services as determined by geographic investigation, and to construct a retaining wall as identified in the HMC Phase 2 30% Design Submittal.

CONSULTANT will prepare a Contract Package for Issue for Bid and provide support for the Contract Preparation Period such as preparing Addendums for revised Drawings, Specifications, and other documents as needed in the Bid Documents.

CONSULTANT will prepare design documents to address the following elements:

- a)** Clear, grub, and grade the site from Mile Post (MP) 17.9 to MP 19.2.
- b)** Construction of retaining wall.
- c)** Relocation of utilities where required.
- d)** Coordinate Design with BART's Stakeholders including Maintenance and Engineering, Operations Planning, Operations, and Rolling Stock and Shops.
- e)** Construction Cost Estimate.
- f)** Coordinate Design with other Design and Construction activities in the HMC Complex.
- g)** Attend meetings and participate in design review activities as follows:
 - i.** In conjunction with BART's staff, CONSULTANT will establish a schedule for the design review period. The schedule may include design review meetings to resolve and/or clarify comments as agreed to by BART's staff and CONSULTANT
 - ii.** Design review will utilize BART's Comment Review Form (CRF) to record and manage comments.

Prime: PGH Wong

Subconsultant	Amount	DBE (Y/N)	SBE (Y/N)
AMC	\$195,324	Y	Y
Cornerstone	\$27,756	Y	Y
Towill	\$180,195	N	N
WRECO	\$326,272	Y	Y
Parikh	\$89,839	Y	Y
FW Associates	\$63,351	Y	Y

Total Work Plan Value: \$2,037,359