

**BART Agreement Number: 6M8122**

**Approval Date: 11/06/18**

**Work Plan No. B.14 - Station Fire Alarm System Renovation, Phase 4**

**Scope:**

The Consultant will work with BART's ISIJ-140 Contract project team in preparing the necessary documents for the contract, advertisement, and bid process. Tasks will include the following:

1. Review, verify, and update BART furnished drawings to reflect existing field conditions to the extent possible and practical. Create CAD files as needed.
2. Identify equipment and wiring to the extent possible and practical to be removed and develop associated drawings.
3. Develop construction drawings of new fire alarm system.
4. Prepare contract specifications for the project.
5. Prepare Construction Cost Estimate and Bid Items. BART will provide Cost Estimate and Bid items from Phase 2. Consultant will produce Phase 4 equivalent documents.
6. Project support which includes:
  - a. Responding to fire code related questions.
  - b. Attending project meetings as necessary.
  - c. Conduct site visits to the above stations to verify and assess current field conditions. BART will provide engineer and/or maintenance personnel to assist Consultant during site visits requiring more than visual inspection and assessment.
  - d. Supporting project team through issue for bid (IFB).
  - e. BART will provide all available documents, including those from recently completed Phase 2 design. Consultant will need to modify (as needed) to produce Phase 4, a Phase 2 equivalent.

**Prime:** PGH Wong

<b>Subconsultant</b>	<b>Amount</b>	<b>DBE (Y/N)</b>	<b>SBE (Y/N)</b>
<b>F.W. Associates</b>	<b>\$474,268</b>	<b>Y</b>	<b>Y</b>

**Total Work Plan Value:** \$653,208