

**BART Agreement Number:** 6M8132

**Approval Date:** 09/23/2020

**Work Plan:** No. B.16-01 – OKS Vacuum System Replacement

**Scope:**

The Consultant is to provide a Construction Management team consisting of a part-time Office Engineer for approximately 20 hours/week, and a full-time Inspector for 40 hours/week. The Office Engineer will be located at 300 Lakeside Drive, 9<sup>th</sup> Floor, Oakland, CA, unless otherwise directed by the District. The Inspector will be required to be on-site at all times during construction activities, unless otherwise directed by the Resident Engineer.

*Please Note: BART limits hours to a maximum of 1920 hrs. per position/per year/full-time, and 960 hrs./per year/per position for 20 hrs./wk./part time (Vacations and Holidays are not covered). Also, Direct Cost covers vehicles for inspector(s) located off site and not for employees located at the BART main office.*

Specific duties and responsibilities for the Office Engineer shall include, but not be limited to, the following:

- a. Provide procedural, administrative support to Project Staff;
- b. Reserve/schedule conference rooms and attend weekly progress status meetings with the Contractor;
- c. Support preparation of progress meeting agendas and minutes;
- d. Receive documents from the Contractor and process incoming/outgoing correspondences, transmittals, submittals, RFIs, changes, etc.;
- e. Keep Submittal and RFI Logs updated;
- f. Route documents for approval and signatures (RFIs, changes, submittals, etc.);
- g. Track status of documents (submittals, RFIs, changes, etc.) to ensure timely response and keep Resident Engineer informed of status;
- h. Upload the signed Inspector Daily Reports (IDRs) in the WongCMS database;

- i. Assist Inspectors with files and database system information, when needed;
- j. Assist Project Manager and Resident Engineer with Change Notices and Change Orders;
- k. Assist in the review of Contractor's cost proposals and processing of invoices;
- l. Evaluate, process and route Contractor's monthly invoices for approval;
- m. Review and submit Pay Apps;
- n. Track Contractor's invoices to ensure timely payment;
- o. Update WongCMS (correspondence, transmittals, RFI Log, Submittal Log, etc.);
- p. Maintain paper files;
- q. Process requests for Contractor's badges and clearances and assist with on-boarding of new staff;
- r. Other tasks as directed by the Resident Engineer and/or the District.

Specific duties and responsibilities for the Inspector shall include, but not be limited to, the following:

- a. Field engineering services overseeing on-going construction as directed by the Resident Engineer;
- b. Keeps and maintains daily reports documenting observations, labor, equipment and issues encountered in the Contractor's performance of the work;
- c. Reviews approved contract submittals, contract specifications, and contract drawings, and field verify and document construction of approved materials and equipment per contract specifications and drawings;
- d. Takes and catalogues photographs of work in progress or problems encountered on the construction site;
- e. When directed, collects and maintains Force Account Records for additional work directed by the Resident Engineer;
- f. Periodically examines Contractor QC and QA records to assure Contractor records are complete and current;
- g. Assists in the documentation of Change Notices/Change Orders, including justifications and estimates;
- h. When requested, assists in the review of Potential Claims and Claims;
- i. Other tasks as directed by the Resident Engineer and/or the District.

**Prime:** ACm

<b>Subconsultant</b>	<b>Amount</b>	<b>DBE (Y/N)</b>	<b>SBE (Y/N)</b>
Dabri	\$ 93,648	Y	Y

**Total Work Plan Value:** \$ 129,277