

BART Agreement Number: 6M8144

Approval Date: 8/27/19

Work Plan No. B.15-01 – Market Street Escalators Renovation Project Design Services During Construction

Scope:

The Project will complete final design and preparation of supporting contract documents.

Task 1: Administration and Project Management

The Project Management Team will perform the following activities in support of the project:

- Coordinate work plan activities.
- Work plan communications/meetings/record keeping.
- Work plan progress reporting.
- Subconsultant management.
- Monthly progress reports and agreement administration.

Task 2: Design Services During Construction

Scope of services will include provision of as-needed Design Services During Construction of design elements related to the technical Specifications and Drawings related to Vertical Transportation items including, but not limited to, the following tasks:

- Supporting Engineer of Record as needed, who will be a subconsultant available from another Agreement Work Plan
- Attend Contractor Kick-off Meeting
- Attend Weekly Construction Progress Meetings
- Review initial Construction Schedule and periodic schedule updates
- Submittal Review including Shop Drawings and product information
- RFI Response
- Change Review and support with drawing and specification changes
- Field visits and inspections for construction/design issues and Factory Inspections/Testing as required
- Witness inspections by Authority Having Jurisdiction (AHJ) State of California
- Assistance with resolution of design/construction conflicts as encountered
- Review Operation and Maintenance Manuals and Training Syllabus / Materials
- Review Monthly Maintenance and Call-back Records, and other monthly reports with Contractor
- Perform Monthly Maintenance Audit Inspections
- Review Monthly Invoicing with RE, including charges for billable services
- Perform Pre-Warranty Expiration Inspections and provide/resolve applicable Deficiency Lists
- Other technical support as required

Travel will be required from Consultant home offices to BART facilities and escalator factory.

Limited travel is anticipated during the submittal review process but expected to increase during escalator fabrication and installation period. It is expected that some travel cost savings/sharing will be achieved as trips are to be combined with support of other vertical transportation work as part of other Contracts.

Prime: HNTB + FMG JV

Subconsultant	Amount	DBE (Y/N)	SBE (Y/N)
Gannett Fleming, Inc.	\$475,365	N	N

Total Work Plan Value: \$526,160