BART Agreement Number: 6M8145                        Approval Date: 03/22/2021

Work Plan: No. B.29-01 – Train Control - Multiplex Procurement

Scope:

2. Scope of Work

2.1 Architecture
   a) Confirm programmatic needs.
   b) Develop Demolition Plan.
   c) Code review– egress analysis and accessibility review.
   d) Develop Layout/Equipment Plan.
   e) Develop any Framing details.

2.2 Structure
   a) Code check (confirm CEBC limits that trigger code upgrade are not breached).
   b) Evaluate existing raised floor system for reuse.
   c) Design for equipment anchorage.

2.3 MEP
   a) Field verify existing mechanical, electrical, plumbing, and control systems capacities and configurations.
   b) Complete systems load calculations.
   c) Provide power for workstations and equipment. Existing receptacles on perimeter walls to remain in place.
   d) Rework existing lighting/controls if needed. Verify existing UPS (Uninterruptable Power Systems) and provide new panel/power as required. It is assumed UPS is in proper working order.
   e) Ensure path of egress is adequate and provide exit signs as needed.

2.4 Fire Protection / Fire Alarm
   a) Relocate / add new sprinklers to accommodate new architectural layouts.
   b) Relocate / add new fire alarm devices to accommodate new architectural layouts.

2.5 Systems
   a) Provide new data distribution device layout to be wired for BART net.
**Prime:** Jacobs

**Subconsultants:** None.

**Total Work Plan Value:** $119,462