

BART Agreement Number: 6M8144

Approval Date: 11/01/21

**Work Plan No. A.01-07 – Design Services for El Cerrito Del Norte Station
Modernization Project**

Scope:

This work plan intends to provide Supplemental Design Services During Construction (DSDC) Services for BART's El Cerrito Del Norte (ECDN) Modernization Project Contract 05HA-100. This work plan includes design support services in support of the addition of backflow preventers for the domestic cold water supply to the station.

The design team met on June 22, 2021 to discuss a means to correct deficiencies noted in EBMUD Notice of Correction letter to BART dated 3/29/21. Subsequently, EBMUD and BART had a meeting on 6/10/21 to come up with a mutually agreed upon fix with a backflow preventor that could resolve the issue. The domestic water going to the Station also needs to be protected, thus a second backflow preventor is proposed downstream of the domestic/irrigation tee. Pressure calculations are also included in the scope to confirm pressure needs for the domestic system.

As the Station is substantially complete and/or under construction, the following terms and conditions apply:

Terms and Conditions:

- The work performed by the HNTB + FMG JV Team will be completed on a level of effort basis. Any work beyond the scope and budget of this work plan will require amending the work plan.
- BART is providing the HNTB + FMG JV Team a waiver of claims for damages caused by defects or deficiencies in the services, plans, specifications, calculations, methods, documents, or other information wholly produced by the previous Prime Designer and their design sub-consultants.
- BART acknowledges that the HNTB + FMG JV Team has a reasonable right to rely on the accuracy of all data, documents, and information provided by BART or on others on behalf of BART.
- HNTB + FMG JV Team will use their judgement in accordance with the standard of care in making decisions regarding the previous-designed work. In no event shall the HNTB + FMG JV Team be required to redesign any such previous-designed work without compensation.

Prime: HNTB-FMG JV

Subconsultant	Amount	DBE (Y/N)	SBE (Y/N)
YEI Engineers	\$ 10,365	Y	Y
Mark Thomas	\$ 5,254	N	N

Total Work Plan Value: \$ 17,768