

Work Plan No. B.03-01: Fall Protection Assessment for A-Lines, C-Line, and R-Line

Scope:

CONSULTANT will develop Design Documents under this Work Plan as follows:

- A. 15TC-107. Combine A-Line North (15TC-232) and A-Line Central (15TC-233) designs into one design package that will henceforth be referred to as 15TC-107. The A-Line North package has been designed by BART utilizing 10-ft post spacing. The A-Line Central design has been designed by the CONSULTANT utilizing 12-ft post spacing and different post attachments and cable details. Combining the two design packages will require the CONSULTANT to perform the following:
 - 1. Develop new design and attachment details for A-Line Central based on 10-ft post spacing instead of the currently utilized 12-ft post spacing.
 - 2. Review current design of the A-Line North package and combine the design documents into one package conforming to the design of A-Line Central developed in item 1 above.
 - 3. Create design package 15TC-107 that combines A-Line North and A-Line Central design documents (drawings and specifications) into one unified design package.
 - 4. Submit combined design package 15TC-107 to BART for review and comments.
 - 5. Disposition BART comments, if any, and resubmit stamped and sealed Final Design to BART.
 - 6. Provide Construction Cost Estimate for the 15TC-107 design package.

- B. 15TC-117. Design fall protection for A-Line South.
 - 1. The design of this package has been progressed to approximately 60% design level with 12-ft post spacing. Revise post arrangement from 12-ft to 10-ft spacing and resubmit for BART review and comments at 50% design level.
 - 2. Provide survey establishing relative distances along the tracks between top of rails and outer edges of aerial guideway structures.

- C. 15TC-127. Provide Final Design package for C-Line. Provide survey establishing relative distances along the tracks between top of rails and outer edges of aerial guideway structures.

- D. 15TC-137. Provide Final Design package for R-Line.

Prime: PGH Wong

Subconsultant	Amount	DBE (Y/N)	SBE (Y/N)
AMC Consulting Engineers	\$542,258	Y	Y
Telamon Engineering	\$59,133	Y	Y
Moffatt & Nichol	\$179,670	N	N

Total Work Plan Value: \$1,270,137