

BART Agreement Number: 6M8144

Approval Date: 9/05/19

Work Plan No. B.18-01 34.5 kV Cable Replacement Conduit Testing

Scope:

Compression Testing of Champion Conduit Split Anchor Rings - Two sample preparation methods Nine (9) samples of each of the following 10 conduit types/sizes (180 samples total will be tested):

- 6." ID XW phenolic conduit
- 6." ID HW phenolic conduit
- 6." ID HW epoxy conduit
- 4." ID XW phenolic conduit
- 4." ID HW phenolic conduit
- 4." ID HW epoxy conduit
- 2 " ID XW phenolic conduit
- 2 " ID SW phenolic conduit
- 2" ID XW epoxy conduit
- 2" ID SW epoxy conduit

Joint Pull Out Testing of Champion - Two sample preparation methods Nine (9) samples of each of the following three conduit types/sizes 27 samples total will be tested):

- 4." ID XW phenolic conduit
- 4." ID HW phenolic conduit
- 4." ID HW epoxy conduit

Note: Bart will fabricate the samples and deliver them to AME.

Prime: HNTB-FMG, JV

Subconsultant	Amount	DBE (Y/N)	SBE (Y/N)
Applied Materials & Engineering, Inc.	\$74,975	Y	Y

Total Work Plan Value: \$85,460