Scope:

As part of this work package, BART would like to further refine the existing Asset Management model using a more complete dataset that includes M&E's Critical Needs Inventory (CNI) and Risk Register reports, the Master Capital Project List (MCPL), asset information and Work Order data from Maximo, and other data sources to create a tool with a more accurate understanding of current asset risk and business plans.

This project will explore various alternative methods of calculating Probability of Failure and Asset Criticality beyond those currently implemented within the software in order to more fully understand the sensitivity of optimal project prioritization and funding allocations to these factors.

AECOM/SEAMS will provide recommendations on what improvements to asset data maturity would lead to better model performance and results.

Prime: AECOM

Subconsultant	Amount	DBE (Y/N)	SBE (Y/N)
SEMS	$209,545	Y	Y

Total Work Plan Value: $209,545