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Item No. 8e_supp
Meeting Date: September 12, 2023
Utility Meter Networking
Abhinav Prasad
Project Manager, AV-PMG

Project Scope

- Replacement of outdated electrical meters with new standard electrical meters (approximately 800 meters)
- All meters will be networked into existing Port infrastructure.
- Meters are being replaced to meet current code requirements (Washington State Energy Code, Clean Building Performance Standard, and IEEE 1547).

Meter Locations

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Meter Comparison
Existing Meters New Meters

- Network integration not possible • All meters on centralized database
- Spare parts not readily available • Network integration possible
- Warranty expired • Data easier to access resulting in cost reductions for projects
- Spare parts easily available

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Preliminary Schedule

Milestone Date
Commission Design Authorization Q3 - 2023
Design Start Q3 - 2024
Design Complete Q1 - 2026
Commission Authorization for Construction Q1 - 2026
Construction Award Q2 - 2026
Substantial Completion Q1 - 2028

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Budget
COST ESTIMATE Capital ERL To ta l

Current Estimate \$35,525,000 NA \$35,525,000

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QUESTIONS?

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