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Item No. 8g\_supp  
Meeting Date: Oct 24, 2023  
PLB Renewal & Replacement Phase 4  
Natasha Jabbour Presenter: Tyler Salisbury - AV PMG  
AV F&I – Mechanical Project Manager: Christian Venturino -  
Intermediate Engineer AV PMG

Project Scope  
S12 B7 B5A B5  
S11  
B15 B11 B9 B7B  
S15  
1. Replacement of a total of six (6) PLBs. B3  
S10B  
B14  
B1  
S16  
S10A B12  
2. Modify/Replace applicable existing column B4  
B10 B6  
B8

S1A S9  
foundations to meet current seismic code  
S9B  
A1  
requirements. S1  
A2 A1  
S8  
S2 A3 A2  
S7 A4  
A3  
S3  
3. Install four (4) new 400Hz gate boxes and S6  
S4 S5 A4  
A5  
associated feeder cables. A5  
A6  
A7

A8  
4. Apply Acrylic Coating Paint on exterior of up to A9  
A11  
A12 A10  
two (2) PLBs.  
A13  
  
A14  
A14

2

Project Scope  
A1 A2  
A3 A14  
A4  
A5

3

Project Schedule

Milestone Date

Commission Authorization for Design & Construction Q4 2023

Design Complete – First PLB (A2) Q3 2024

Design Complete – Final PLB (A14) Q3 2026

Substantial Completion – Final PLB (A14) Q2 2027

2023 2024 2025 2026 2027

PLB Gate

Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4

A2 Design Const. Closeout

A3 Design Const. Closeout

A4 Design Const. Closeout

A5 Design Const. Closeout

A1 Design Const. Closeout

A14 Design Const. Closeout

4

Project Budget

Authorization Capital Expense Total

Previous authorizations \$150,000 \$0 \$150,000

Current request for authorization \$16,850,000 \$0 \$16,850,000

Total authorizations, including this request \$17,000,000 \$0 \$17,000,000

Remaining amount to be authorized \$0 \$0 \$0

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Action Requested

- Prepare design and construction bid documents for the PLB Renewal and Replacement Phase 4 project.
  - Purchase six (6) PLBs and associated gate equipment for the specified gates.
  - Utilize Port of Seattle crews, and small and major works on-call contracts to support design activities and to perform the construction work.
  - Advertise, bid, and execute up to four major works construction projects.
  - Request to authorize \$16,850,000.
- Estimated total project cost not to exceed \$17,000,000.

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Questions?

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