

**PORT OF TACOMA COMMISSION**  
**ACTION ITEM MEMO**



Item No: 6E  
Meeting Date: 5/23/2023

**DATE:** 5/9/2023  
**TO:** Port of Tacoma Commission  
**FROM:** Eric Johnson, Executive Director  
Sponsor: Tom Bellerud, Chief Operating Officer  
Project Manager: Joe Caldwell, Project Manager, Maintenance  
Presenter: Devin Froud, Equipment Foreman, Maintenance  
**SUBJECT:** Maintenance Building Backup Generator (Master ID #101610.01)

**A. ACTION REQUESTED**

Request authorization in the amount of \$950,000 for a generator in the Port of Tacoma maintenance building in the event of a major disruption to the power grid. The maintenance department will need essential shop equipment such as the variable speed compressors, bridge cranes, spreader slab control and 120V outlets. The generator will also need to support the 2 variable speed compressors for the North Intermodal Yard.

**B. BACKGROUND**

The Cascadia Rising exercise identified the Port of Tacoma maintenance department as essential personnel and all our available portable generators are insufficient for the needs of our department. Being at the top of the essential personnel roster, the maintenance department will need to have the infrastructure to support the work needed to restore operations to organizations including military move support impacted by human caused or natural outages or disasters.

**C. SCOPE OF WORK**

The scope of work will include:

- Hire an on-call consultant for design.
- Solicit bids for generator and contractor to install.
- Port maintenance to install pads for generator.
- Construction

**D. TIMEFRAME/PROJECT SCHEDULE**

On-call Consultant	September 2023
Procurement	October 2023
Construction	December 2023

**E. FINANCIAL SUMMARY**

**Source of Funds**

The current Capital Investment Plan (CIP) allocates \$950,000 for this project.

<b>Item</b>	<b>Budget Estimate</b>	<b>Expenditure to Date</b>
Casne Engineering	\$60,000	\$0
Contractor/Genset	\$640,000	\$0
Port Labor & Material	\$20,000	\$0
Other*	\$230,000	\$0
<b>TOTAL</b>	<b>\$950,000</b>	<b>\$0</b>

\*Other includes Washington State sales tax, contingency, permitting and miscellaneous costs

**Financial Impacts**

Project costs will be capitalized and depreciated over an estimated useful life of 10 years, resulting in annual depreciation of \$95,000. There will be no depreciation expense in 2023.