

Item #: 6E

Date: 5/23/2023

Maintenance Building Backup Generator

Presenter - Devin Froud, Equipment Foreman

Project Manager – Joe Caldwell, Maintenance PM

POT Special Meeting

May 23, 2023



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.

- The Cascadia Rising identified the Port of Tacoma maintenance department as essential personnel and our 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 impacted by human caused or natural outages or disasters.
- Strategic port for the military and the maintenance team needs to be always available for support.

Admin Building Backup Generator

- Example of backup generator needed for the Maintenance Center.



Financial Impact

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

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

Questions & Discussion



Joe Caldwell
Project Manager
jcaldwell@portoftacoma.com