

This document is a text-only recovery of the original PDF file. Any graphics that were in the original PDF are not included here.
If you need the original document, please contact the Commission Clerk at the Port of Seattle.

Item No: 8e_Supp
Meeting Date: August 8, 2023
Terminal 91 Cruise Passenger
Secondary Gangways
Project Authorization
Marie Ellingson, Manager, Cruise Operations and Business Development
Tim Leonard, Capital Project Manager, Waterfront Project Management
CIP # C800129
WP # U00655

Project Authorization Request
Request Commission authorization for the Executive Director to procure two new cruise passenger secondary gangways for the Smith Cove Cruise Terminal at Pier 91. This authorization is for \$8,700,000 of a total estimated project cost of \$9,000,000. (CIP# C800129).

2

Project Background

- East and West T91 berths each have a primary passenger gangway, but ONLY East berth currently has a secondary gangway
- Existing secondary gangway is at end of service life and has limited operational range (non-ADA compliant) and capacity
- Cruise vessel sizes and passenger operational requirements are increasing

3

Project Objectives

- Maximize secondary passenger gangways' operational capacity, range, and mobility at both T91 berths
- Increase cruise passenger loading safety and efficiency
- Provide fully capable backup gangway for both Pier 91 primary gangways
- Improve cruise passenger vessel embarkment and disembarkment experience

Existing passenger secondary gangway at Pier 91 East cruise berth disembarkment experience

4

Project Scope

Replace existing aged single secondary gangway with two new secondary gangways at Pier 91

- ? Analyze and determine gangways operational requirements
- ? Prepare and advertise a gangways Request for Proposal

? Select vendor to manufacture,
deliver, and assemble new
secondary gangways at Pier 91
? Oversee vendor work and
commission installed gangways

Procurement Risks

Risk Probability Impact Mitigation

Required gangways manufacturing time:

Expedite RFP and gangways vendor contract execution to
ongoing global supply chain instability and
degree possible. Limit equipment features and extras to
limited availability of some
degree possible to minimize manufacturing
materials/components may add significant time
requirements.

to manufacturing schedule.

Expedite RFP and gangways vendor contract execution to

Gangways cost: Ongoing global economic

degree possible to limit cost escalation due to inflation.
instability and cost inflation may result in

Limit equipment features and extras to degree possible
estimated cost escalation.

to minimize costs.

Gangways transport time: Limited number of

Maximize potential number of vendors by limiting

qualified, and US located, gangways

specialized gangways requirements where possible and

manufacturers may require long distance global

proactively advertising Request for Proposal opportunity.

transport for delivery to Terminal 91

High

Medium

Low

6

Project Schedule

Key Milestone Goals:

Commission project authorization Q3 2023

Request for Proposal advertisement Q3 2023

Gangways vendor contract execution Q1 2024

Gangways manufacturing start Q1 2024

Gangways in-use date (as soon as possible) Q1 2025

7

Cost Estimate/Authorization Summary

Capital Expense Total

COST ESTIMATE

Current project estimate \$9,000,000 \$0 \$9,000,000

AUTHORIZATION

Previous authorizations (initial \$300,000 \$0 \$300,000

budget per POS Cruise approval)

Current request for authorization \$8,700,000 \$0 \$8,700,000

Total authorizations, including this \$9,000,000 \$0 \$9,000,000
request

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

authorized

8

Questions?

Questions?

