

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: _10c_supp__
Meeting date: August 8, 2023
Terminal 91 Shore Power Extension:
Authorization to Procure
Mobile Cable Positioning Devices
Linda Springmann, Director Cruise & Maritime Marketing
Kelly Purnell, Capital Project Manager, Waterfront Project Management
CIP # C801293
WP # N10318

Overview

- Action Requested
- Project Objectives
- Sustainability

Goals

- Project Scope
- Schedule
- Project Estimate

2

Action Requested

Request Commission authorization for the Executive Director to:

1. Proceed with entering into a contract for the procurement of a proprietary shore power system consisting of two (2) mobile cable positioning devices for Terminal 91, Pier 91.

Project Estimated Cost: \$2,750,000

Procurement Authorization Request: \$2,500,000

3

Project Objectives

- Increase the potential number of ship connections by leveraging newer innovations that allow variable berthing needs.
- Ensuring the highest opportunity to reach shore power without moving gangways provides the best optimization of our assets and their lifespan.
- Accelerate emissions reductions by eliminating barriers.

4

T91 Cruise Sustainability

- In 2022:
 - Of shore power-equipped, homeport calls, 69 of 83 equipped calls connected (83%).
 - Shore power connections in 2022 avoided 2,000 tonnes greenhouse gas emissions.

5

Century Agenda Goals

This project supports the following Port goals and action plans:

Century Agenda:

- Responsibly Invest in the Economic Growth of the Region and All Its Communities
- Be the Greenest and Most Energy Efficient Port in North America
- Be a Highly Effective Public Agency

6

Project Scope

- Procure two (2) mobile cable positioning devices (CPD)
- Replace current connection point/ jib cranes with CPDs on east and west side of Pier 91

Existing jib crane, west berth Pier 91

Project Scope

- Competition waiver contract with Watts Marine
- Procurement package includes:
 - o Design and engineering
 - o Delivery, installation, and commissioning of Mobile CPDs

Mobile Cable Positioning Device (CPD)

Preliminary Schedule

Commission authorization for Mobile CPDs 2023 Quarter 3
procurement
Procurement of Mobile CPDs 2023 Quarter 3
Delivery and installation of Mobile CPDs 2024 Quarter 2
In-use date 2024 Quarter 2

9

Project Estimate

Cost Estimate/Authorization Summary Capital Expense To ta l

COST ESTIMATE

Current estimate \$2,750,000 0 \$2,750,000

AUTHORIZATION

Previous authorizations \$250,000 0 \$250,000

Current request for authorization \$2,500,000 0 \$2,500,000

Total authorizations, including this \$2,750,000 0 \$2,750,000

request

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

10

Questions?

Questions?

11