



Port of San Francisco

Pier 45 Ice Machine Replacement

OVERVIEW

The goal of this project is to ensure the continued use of Fisherman's Wharf by commercial fishers. The Port will confirm the continuous availability of ice for the commercial fleet during the active fishing season by replacing the existing ice machine at Pier 45 Shed D. The existing ice machine is beyond its useful life.

The estimate for installation is \$100,000.

SCHEDULE

<u>Activity</u>	<u>Target Date*</u>
Commence Contract Advertisement	Fall 2023
Pre-Bid Conference	Fall 2023
Due Date	Fall 2023
Notice to Proceed	Winter 2023

*Subject to change

PROJECT SCOPE

Decommission and remove the existing ice machine at Pier 45 Shed D. Replacement ice machine design to consist of a pair of chiller units with a daily output capacity of 20 to 24 tons (i.e., 40-48 tons total) operating in tandem and a new insulated ice storage bin. A waste ice energy recovery system and a seawater intake system for the harvest of bay water for ice making are optional energy efficiency upgrades to be considered.

Major Categories of Work

- General construction
- Plumbing

FOR MORE INFORMATION

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