



**THE PORT
OF LOS ANGELES**

Executive Director's
Report to the

Board of Harbor Commissioners

DATE: NOVEMBER 24, 2025

FROM: CONSTRUCTION AND MAINTENANCE

SUBJECT: RESOLUTION NO. _____ - AWARD OF BID NO. F-1253 TO GRAYBAR ELECTRIC COMPANY, INC. FOR AMP MODERNIZATION AT BERTHS 91 - 93 PASSENGER TERMINALS AT THE WORLD CRUISE CENTER

SUMMARY:

Staff requests approval of Bid No. F-1253 with Graybar Electric Company, Inc. (Graybar) in Diamond Bar, California for the Alternative Maritime Power (AMP) Modernization of the passenger terminals at Berths 91 - 93 in Los Angeles' World Cruise Center. The cost of this one-time Purchase Order is \$368,711.43 for materials, labor, and estimated sales tax. The City of Los Angeles Harbor Department (Harbor Department) will be financially responsible for the payment of expenses incurred under the one-time purchase order.

RECOMMENDATION:

It is recommended that the Board of Harbor Commissioners (Board):

1. Find that the Director of Environmental Management has determined that the proposed action has been previously evaluated pursuant to the requirements of the California Environmental Quality act (CEQA) under Article II Section 2(i) and is administratively exempt from requirements of CEQA under Article II Section 2(f) of the Los Angeles City CEQA Guidelines;
2. Approve Bid No. F-1253 with Graybar for the AMP Modernization at Berths 91 - 93 passenger terminals in the estimated amount of \$368,711.43 and authorize said expenditures;
3. Authorize the Executive Director to execute and the Board Secretary to attest to Bid No. F-1253 for and on behalf of the Board; and
4. Adopt Resolution No. _____ .

DATE: NOVEMBER 24, 2025

PAGE 2 OF 4

SUBJECT: AWARD OF BID NO. F-1253 TO GRAYBAR ELECTRIC COMPANY, INC.

DISCUSSION:

Background/Context – The World Cruise Center serves as the primary passenger terminal for Los Angeles, offering a convenient departure and arrival point for cruise ships to destinations such as the California coast, Mexican Riviera, Hawaii, Alaska, and the Panama Canal. With over 600,000 projected passengers coming through the terminal, Berths 91 - 93 of the World Cruise Center serve as a focal point for Los Angeles tourism. The Construction and Maintenance Division of the Harbor Department (C&M) is responsible for the maintenance of the shore-based electricity connection at the World Cruise Center. AMP is an anti-pollution measure that focuses on reducing emissions generated from container vessels and other ships docked at the Port of Los Angeles by transferring the power source to a land base as a substitute. AMP is utilized when the ship is docked such that the engines of the ship do not need to be used. Instead of running on diesel power while at berth, AMP-equipped ships plug in supply cables to shore side electrical power, which provides power for lights, refrigerators, air-conditioners and cargo handling equipment.

The Programmable Logic Controller (PLC) is an integral part of the AMP switchgear substations control system that provides secondary main breaker control functions. Currently, the AMP breaker controlled by the PLC processor at Berths 91 - 93 is inoperable. Additionally, both the PLC processor and all associated PLC rack components are obsolete with no availability of replacement components. The general age of the processor and associated components installed at the World Cruise Center, the environmental factors, and the recent pattern of PLC components failure are indicators that the life cycle of the PLC core components are reaching its final stages. It is imperative that these combined elements along with the long lead times necessitate an immediate consideration of upgrades to the PLC systems at the World Cruise Center.

The California Air Resources Board (CARB) first adopted a regulation in 2007 to reduce emissions from diesel auxiliary engines on ships while at-berth for containers, cruise, and refrigerated cargo (reefer) vessels. Effective 2023, CARB adopted a new regulation to achieve further emission reductions by requiring all containers, cruise, and reefer vessels to use grid-based power or another CARB-approved emission control technology while at-berth. The CARB will impose fines to the Harbor Department for non-compliance to their AMP regulations. The AMP modernization will not only follow these regulations but also aid in the preservation of the marine ecosystem by lessening the usage of diesel. Shutting down the ship's engines also eliminates noise pollution in the port communities.

DATE: NOVEMBER 24, 2025

PAGE 3 OF 4

SUBJECT: AWARD OF BID NO. F-1253 TO GRAYBAR ELECTRIC COMPANY, INC.

Graybar will design, program, install, test, and commission a new upgraded PLC controller, which offers compactness, flexibility, scalability, and robustness for the shore power application, in the existing switchgear located at Berths 91 – 93 passenger terminals in the World Cruise Center. This upgrade will maintain the overall functionality of the existing AMP system, while also adhering to the preservation of the marine ecosystem.

Contract Process – C&M's current contract with Graybar, Contract No. 32156-25 for Square D test and repair of circuit breakers Port wide is a cooperative purchase agreement with the City of Kansas City, Missouri Contract No. EV2370, with an annual budget of \$100,000. The Square D testing and related items on the contract are Schneider Electric's proprietary items. Bid No. F-1253 (Transmittal 1) for the AMP modernization at Berths 91 – 93 passenger terminals in the amount of \$368,711.43 well exceeds the contract limit. Therefore, C&M is requesting approval of the award of a one-time purchase order to Graybar.

ENVIRONMENTAL ASSESSMENT:

The proposed action is the approval of the Contract with Graybar Electric Company for Alternative Maritime Power modernization of Berths 91-93, which is an administrative action and an activity for which the underlying project has been previously assessed in the Final Environmental Impact Report and 2016 Addendum for the San Pedro Waterfront Project (SCH# 2005061041), which was certified by the Board on September 29, 2009. Therefore, the Director of Environmental Management has determined that the proposed action is administratively exempt under Article II Section 2(f) of the Los Angeles City CEQA Guidelines and has been previously evaluated pursuant to the requirements of CEQA under Article II Section 2(i) of the Los Angeles City CEQA Guidelines.

FINANCIAL IMPACT:

Approval of the proposed one-time purchase will authorize the AMP modernization at Berths 91 – 93 passenger terminals in the amount of \$368,711.43, inclusive of estimated taxes.

Fiscal Year (FY) 2025/2026 funding in the amount of \$368,711.43 is available within Account 161305 (Construction-in-Progress), Division 00000 (Harbor Global), Project 65000028 (Berth 93 World Cruise Center – PLC Modernization).

DATE: NOVEMBER 24, 2025

PAGE 4 OF 4

SUBJECT: AWARD OF BID NO. F-1253 TO GRAYBAR ELECTRIC COMPANY, INC.

CITY ATTORNEY:

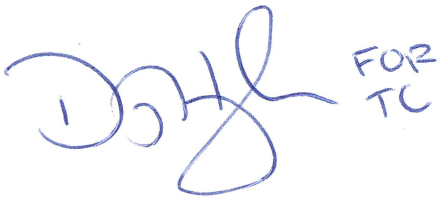
The Office of the City Attorney has approved this Agreement as to form and legality.

TRANSMITTALS:

1. Bid No. F-1253

FIS Approval: JS

CA Approval: SO



TIM CLARK
Director of Port Construction and Maintenance



DINA ARYAN-ZAHLAN, P.E.
Deputy Executive Director
Development

APPROVED:

Erica M. Calhoun for

EUGENE D. SEROKA
Executive Director

Author: M. Chung / M. Cho