

DATE: SEPTEMBER 16, 2025

FROM: ENGINEERING

SUBJECT: RESOLUTION NO. _____ - APPROVAL OF CONTRACT FOR BID NO. F-1251 WITH GRAYBAR ELECTRIC COMPANY, INC. FOR PURCHASE OF 11KV HIGH VOLTAGE JUNCTION BOX FOR SHORE POWER (CAVOTEC "POWERFEED") AND HIGH VOLTAGE JUNCTION BOX COVER (CAVOTEC "POWERCOVER") FOR BERTH 93 WORLD CRUISE CENTER ALTERNATIVE MARITIME POWER (AMP) SYSTEM

SUMMARY:

Staff requests approval of Contract for Bid No. F-1251 with Graybar Electric Company, Inc. for the purchase of an 11kV High Voltage Junction Box for Shore Power (Cavotec "PowerFeed") and High Voltage Junction Box Cover (Cavotec "PowerCover") for Alternative Maritime Power (AMP) System at Berth 93 World Cruise Center in the amount of \$229,485, inclusive of estimated taxes. The City of Los Angeles Harbor Department (Harbor Department) will be financially responsible for the payment of expenses incurred under proposed Contract for Bid No. F-1251.

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 is administratively exempt and has been previously evaluated pursuant to the requirements of the California Environmental Quality Act (CEQA) under Article II Section 2(f) and Article II Section 2(i) of the Los Angeles City CEQA Guidelines;
2. Approve Contract for Bid No. F-1251 with Graybar Electric Company, Inc. for the purchase of an 11kV High Voltage Junction Box for Shore Power (Cavotec "PowerFeed") and High Voltage Junction Box Cover (Cavotec "PowerCover") in the amount of \$229,485 for the Berth 93 World Cruise Center AMP System;
3. Authorize the Executive Director to execute and the Board Secretary to attest to said Contract for and on behalf of the Board; and
4. Adopt Resolution No. _____.

SUBJECT: APPROVAL OF CONTRACT FOR BID NO. F-1251 WITH GRAYBAR ELECTRIC COMPANY, INC. FOR PURCHASE OF 11KV HIGH VOLTAGE JUNCTION BOX FOR CAVOTEC “POWERFEED” AND CAVOTEC “POWERCOVER” FOR BERTH 93 WORLD CRUISE CENTER AMP SYSTEM

DISCUSSION:

Background/Context – In August 2020, the California Air Resources Board (CARB) implemented At Berth Regulation to expand public health and environmental benefits by including additional Ocean-Going vessel types and visits to realize additional reductions of nitrogen oxides (Nox), particulate matter (PM), and reactive organic gas (ROG) to help attain regional and federal air standards.

CARB’s At Berth Regulation for passenger vessels went into effect January 1, 2023. Passenger vessels that are not in compliance by utilizing Shore Power (or, Alternative Maritime Power (AMP)), CARB Approved Emission Control Strategy, or Innovative Concept (air emissions are reduced by another CARB approved means besides those mentioned previously) while At Berth will be subject to a fine. CARB fines for passenger vessels can be as high as \$14,704 per hour depending on the type of engine utilized by the passenger vessel.

Berths 92-93 World Cruise Center employs Shore Power or AMP to comply with CARB’s At Berth Regulation. However, the existing AMP vaults are in locations that won’t match the AMP connections for the new class of Cruise Ships that will call at Berth 93 World Cruise Center in Spring of 2026, such as Royal Caribbean’s Quantum of the Seas. Staff anticipate Royal Caribbean’s Quantum of the Seas will call at the World Cruise Center 44 times per year.

Approval of Proposed Contract for Bid No. F-1251 will authorize the purchase of 11kV High Voltage Junction Box for Shore Power (or, AMP) and High Voltage Junction Box Cover (also known as a Cavotec “PowerFeed” and Cavotec “PowerCover,” respectively) to allow the next generation of Cruise Ships that will call at the Port of Los Angeles in Spring of 2026 to connect to AMP.

Contract for Bid No. F-1251 is for the purchase of an 11kV High Voltage Junction Box (Cavotec “PowerFeed” and High Voltage Junction Box Cover (Cavotec “PowerCover”), and the Bid No. F-1251 will not exceed \$229,485, inclusive of estimated taxes.

Selection Process – The Engineering Division submitted a Requisition to purchase an 11kV High Voltage Junction Box for Shore Power (or, AMP) and High Voltage Junction Box Cover on July 9, 2025. The Contracts and Purchasing Division (CPD) sought a bid as a formal cooperative one-time purchase order opportunity with Graybar Electric Company, Inc. under the Master Agreement EV2370 with the City of Kansas City, MO. Graybar Electric submitted Bid No. F-1251 totaling \$229,485, inclusive of estimated taxes.

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Staff recommends the approval of Contract for Bid No. F-1251 to Graybar Electric Company, Inc. (Transmittal 1).

ENVIRONMENTAL ASSESSMENT:

The proposed action is approval of a Contract for Bid No. F-1251 for AMP system at Berth 93 World Cruise Center, which is an administrative activity and an activity for which the underlying project has been previously assessed in the San Pedro Waterfront Joint Environmental Impact Statement/Environmental Impact Report (SCH# 2005061041), which was certified by the Board on September 29, 2009. Therefore, the Director of Environmental Management has determined that the proposed action has been previously evaluated pursuant to the requirements of CEQA under Article II Section 2(f) and Article II Section 2(i) of the Los Angeles City CEQA Guidelines.

FINANCIAL IMPACT:

Approval of Proposed Contract for Bid No. F-1251 will authorize the purchase, delivery and commissioning of the High Voltage Junction Box for Shore Power (or, AMP) (Cavotec "PowerFeed") and High Voltage Junction Box Cover (Cavotec "PowerCover") system in the amount of \$229,485, inclusive of estimated taxes.

Fiscal Year 2025/26 funding in the amount of \$1,298,563 is available within Account 161305 (Construction in Progress), Division 00000 (Harbor Global), Project 2580700 (B. 93 World Cruise Center - New AMP Vault). Labor costs associated with post-installation maintenance will be limited to staff time incurred by the C&M Division.

CITY ATTORNEY:

The Office of the City Attorney has reviewed and approved the Contract for Bid No. F-1251 with Graybar Electric Company, Inc. as to form and legality.

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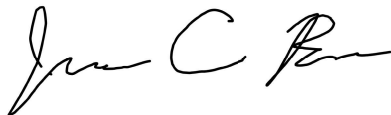
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TRANSMITTALS:

1. Bid No. F-1251 No. 2000347880
2. Bid No. F-1251 Addendum ATF No. 1
3. Contract for Bid No. F-1251

FIS Approval: JS

CA Approval: SO



JAMES C. BROWN, P.E.
Chief Harbor Engineer



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

APPROVED:

Erica M. Calhoun for

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