



Executive Director's
Report to the
Board of Harbor Commissioners

DATE: FEBRUARY 28, 2022

FROM: CONSTRUCTION AND MAINTENANCE

SUBJECT: RESOLUTION NO. _____ - AWARD OF CONTRACT NO. 39957 TO BERNELL HYDRAULICS, INC. FOR THE REPLACEMENT OF HYDRAULIC CYLINDERS FOR THE MOBILE PASSENGER GANGWAYS AT BERTHS 91-93

SUMMARY:

Staff requests approval of Contract No. 39957 with Bernell Hydraulics, Inc. (Bernell) of Rancho Cucamonga, California, for the purchase of new hydraulic cylinders containing stainless steel rods at the four gangways at Berths 91-93 World Cruise Center (WCC). The amount of this agreement shall not exceed \$1,769,501, and the contract will continue until this project is complete. The Harbor Department will be financially responsible for costs incurred under the proposed contract.

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 categorically exempt from the requirements of the California Environmental Quality Act (CEQA) under Article III Class 2(3) of the Los Angeles City CEQA Guidelines;
2. Find that in accordance with Los Angeles City Charter Section 1022, work under the subject contract can be performed more feasibly by independent contractors than by City employees;
3. Approve Contract No. 39957 with Bernell in the amount of \$1,769,501;
4. Authorize the Executive Director to execute and Board Secretary to attest to Contract No. 39957 for and on behalf of the Board; and
5. Adopt Resolution No. _____

DISCUSSION:

Background/Context –

There are a total of four gangways at Berths 91-93. Each mobile passenger gangway at Berths 91-93 has three passenger tunnels and six hydraulic cylinders. These tunnels are used by passengers to embark or disembark cruise ships at the WCC. The purpose of the hydraulic cylinders is to keep the passenger tunnels, attached to the cruise ships at

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one end and the shore at the other end, compliant with the requirements of the Americans with Disabilities Act of 1990, by raising or lowering the passenger tunnels in congruence with the motions of the tide which raises or lowers the ship when berthed.

There are 2 or 3 composite rods in each cylinder. These rods are rusting and the rusting is causing pitting, which means that a spot of rust appears on the rods and the rust chips off leaving a mark on the rods. When the rods are too pitted, they penetrate the seal in the hydraulic cylinders that keeps the hydraulic fluid in the cylinders, damaging the seal and causing the hydraulic fluid to leak out of the cylinders. These composite rods were re-chromed in 2019 but they started to rust two months after re-chroming.

The Engineering Division concurs that the existing hydraulic cylinders need to be replaced with new hydraulic cylinders that have stainless steel rods instead of the composite rods. These stainless steel rods will not rust and damage the seal inside the hydraulic cylinders. The hydraulic cylinders have never been replaced and have been in operation since January 2010. It is estimated that the remaining span of operational life of the existing hydraulic cylinders is 3-5 years. If the hydraulic cylinders are replaced, the estimated useful life of the new hydraulic cylinders will be 15-20 years.

Selection Process –

The Construction & Maintenance Division submitted a requisition to Contracts & Purchasing Division (CPD) on July 1, 2021 to replace mobile hydraulic cylinders on passenger gateways at Berths 91-92 and 93. CPD advertised Bid F-1115 on Los Angeles Business Assistance Virtual Network (LABAVN) and the Port of Los Angeles website on November 19, 2021. Bids were due on December 7, 2021.

Per statistics from Salesforce, the platform for LABVN, the bid was viewed by 11 unique entities, and downloaded by 9 unique entities (Transmittal 1). Bernell was the only bidder in the amount of \$1,642,228, excluding taxes. The contract amount of \$1,769,501 includes funding for Bernell's bid of \$1,642,228 plus estimated taxes of \$127,273. Staff is recommending approval for the award of Contract No. 39957 to Bernell (Transmittal 2).

ENVIRONMENTAL ASSESSMENT:

The proposed action is the approval of the purchase of new hydraulic cylinders to replace existing degraded gangway hydraulic cylinders located at the WCC (Berths 91-93), which is an activity involving replacement of an industrial structure with a new structures of substantially the same size, purpose, and capacity. Therefore, the Director of Environmental Management has determined that the proposed action is categorically exempt from the requirements of CEQA in accordance with Article III Class 2(3) of the Los Angeles City CEQA Guidelines.

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FINANCIAL IMPACT:

The proposed contract would authorize expenditures of up to \$1,769,501 for the purchase and installation of the hydraulic cylinders. The total expected expenditure of \$1,769,501 differs from the total cost in the contract (Transmittal 1) because sales tax has been added to taxable amounts. The sales tax rate applied is 7.75% for Rancho Cucamonga, California. Funding in the amount of \$1,440,000 has been approved in the Fiscal Year 2021-2022 Capital Improvement Program annual budget, within the Deferred Maintenance Project Center No. 1207 and the Base Program No. 000. Funding for Fiscal Year 2022-2023 is being requested as part of the annual budget process. Expenditures for the contract are expected to be as follows:

Account	Center	Program	FY 2021- 2022	FY 2022- 2023	Total
55010	1207	000	\$ 1,425,686	\$343,815	\$1,769,501
Total			\$1,425,686	\$343,815	\$ 1,769,501

CITY ATTORNEY:

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

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TRANSMITTALS:

1. Salesforce Statistics
2. Contract No. 39957

FIS Approval: MB

CA Approval: SO



TIM CLARK
Director of Port Construction & Maintenance



ANTONIO V. GIOIELLO, P.E.
Deputy Executive Director

APPROVED:

Marla Bleavins For

EUGENE D. SEROKA
Executive Director

Author: S. Shah