



**THE PORT
OF LOS ANGELES**

Executive Director's
Report to the
Board of Harbor Commissioners

DATE: AUGUST 31, 2016

FROM: CONSTRUCTION AND MAINTENANCE

SUBJECT: RESOLUTION NO. _____ - AWARD OF CONTRACT NO. 39788 TO CLEVELAND TRACK MATERIAL, INC. FOR REPLACEMENT OF CONLEY JOINTS FOR THE BADGER AVENUE BRIDGE

SUMMARY:

Staff requests that the Board of Harbor Commissioners approve Contract No. 39788 with Cleveland Track Material, Inc. of Cleveland, OH for the procurement of eight (8) rail track joints in the bridge structure of the Badger Avenue railroad drawbridge. The cost of the eight pieces of equipment is \$460,329, including sales tax. The existing seven year old joints are in poor condition and need to be replaced in order to maintain the operational integrity of the Badger Avenue Bridge, a vital rail transportation link serving Terminal Island. Due to the long lead time involved in obtaining the joints, i.e. one year, this acquisition will be included in the upcoming Fiscal Year 2017-18 capital improvement program budget. This contract is the financial responsibility of the Harbor Department.

RECOMMENDATION:

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

1. Find that the proposed action is exempt from the requirements of the California Environmental Quality Act (CEQA) under Article II, Section 2(f), and Article III, Class 1(32), of the Los Angeles City CEQA Guidelines as determined by the Director of Environmental Management;
2. Approve Contract No. 39788 with Cleveland Track Material, Inc. for the purchase of eight (8) rail track joints for the Badger Avenue Bridge in the amount of \$460,329 and authorize said expenditures;
3. Authorize the Executive Director to execute and Board Secretary to attest to Contract No. 39788 for and on behalf of the Board; and
4. Adopt Resolution No. _____.

DISCUSSION:

Background/Context – During a seven day closure of the Cerritos Channel in November 1997, the Port of Los Angeles removed the existing Badger Avenue railroad drawbridge

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and installed a new and completely assembled lift span railroad drawbridge, connecting Terminal Island on-dock rail yards to the national railroad system.

The bridge structure includes four corners of the lifting and lowering connections that interlock with railroad track connections to align the vertical and horizontal rail ends, allowing the safe passage of rail traffic across the bridge. These specialized components are branded and patented as Conley Joints. They are made from steel and manganese, and require substantial maintenance, approximately \$18,000 per year. Such maintenance is performed by the Pacific Harbor Line as operator of the Badger Avenue Bridge. The joints are subject to fatigue and failure and depreciate significantly with use of the drawbridge. The scheduled cycle for replacement averages about 8-10 years depending on the rail volumes. The Badger Avenue Bridge is the only rail bridge access in and out of Terminal Island.

There has been a substantial increase in train volume to and from Terminal Island, thus accelerating the replacement cycle of two of four of the Conley Joints assemblies in 2006. In 2013, another joint was replaced, with the intention of replacing the fourth. However, this project was delayed by a rail defect incident caused by a damaged joint from the 2006 replacement.

The Harbor Department attempted to rehabilitate the old Conley Joints in 2013 to become emergency spares, but the manufacturer returned the old assemblies stating that they were beyond repair. To date, one of the original 1997 bridge joints remains in place and there are no spare joints in inventory. The only recourse at this time is to purchase new joints to replace the existing depreciated ones.

Selection Process – The Construction & Maintenance Division submitted a requisition with specifications for this purchase in January 2016. The Contracts and Purchasing Division released Request for Bids (RFB) No. F-945 in May 2016. It was advertised on the City of Los Angeles Business Assistance Virtual Network (LABAVN) and the Port of Los Angeles website.

Cleveland Track Material, Inc. was the only vendor to submit a responsive bid in the amount of \$460,329. Staff is recommending approval by the Board of Harbor Commissioners of a contract with Cleveland Track Material, Inc. for procurement of specialized bridge miter joints in the railroad drawbridge at Badger Avenue.

ENVIRONMENTAL ASSESSMENT:

The proposed action is approval of Contract No. 39788 with Cleveland Track Material, Inc. for the replacement of eight Conley Joints with bridge miter joints on the Badger Avenue Bridge. Award of the contract is for the replacement of worn-out mechanical

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components in order to maintain operational and safety standards of the drawbridge, therefore the Director of Environmental Management has determined that the proposed action is exempt from the requirements of the California Environmental Quality Act (CEQA) in accordance with Article II, Section 2(f), and Article III, Class 1(32), of the Los Angeles City CEQA Guidelines.

FINANCIAL IMPACT:

The cost of the new joints is \$460,329. Although the contract is to be awarded in the current fiscal year, the delivery of the joints will take approximately 365 days. That places the delivery in Fiscal Year 2017-18. No payment will be made for the material in advance of its actual delivery. Therefore, funding in the amount of \$460,329 will be requested in the budget for the Fiscal Year 2017-18 capital improvement program in Account No. 55010 (Parts and Materials). In addition, maintenance costs associated with the joints will be the responsibility of the Pacific Harbor Line as operator of the Badger Avenue Bridge.

CITY ATTORNEY:

The Office of the City Attorney has reviewed and approved Contract No. 39788 as to form and legality.

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TRANSMITTALS:


1. Recap of Bid No. F-945
2. Contract No. 39788



JOE MALDONADO
Director of Port Construction & Maintenance

FIS Approval: MB (Initials)

CA Approval: (Initials)



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

APPROVED:



FER EUGENE D. SEROKA
Executive Director

Author: F. Bellot/F. Albers

File No. HAR-2-1 (Badger Avenue Bridge)
MGT-3-3