



**THE PORT
OF LOS ANGELES**

Executive Director's
Report to the
Board of Harbor Commissioners

DATE: MAY 24, 2016

FROM: CONSTRUCTION

**SUBJECT: RESOLUTION NO. _____ -
AWARD AND APPROVAL OF CONSTRUCTION CONTRACT
CONTRACTOR: JOHNSON-PELTIER ELECTRICAL CONTRACTOR
BADGER AVENUE BRIDGE REHABILITATION
SPECIFICATION NO. 2772**

SUMMARY:

Staff requests that the Board of Harbor Commissioners (Board) approve the award of the construction contract to Johnson-Peltier Electrical Contractor. The Badger Avenue Bridge Rehabilitation project (Project) will replace the existing electrical system which allows the bridge to lift for passage of vessels below the bridge. The existing drives and motors have reached their service life and require replacement. The lowest responsive and responsible bidder is Johnson-Peltier Electrical Contractor located in Santa Fe Springs, California. The contract amount, plus a 10% contingency, is \$1,217,755.00. The contract duration is 365 calendar days. The City of Los Angeles Harbor Department (Harbor Department) is financially responsible for payment of expenses under the proposed contract.

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 Quality Act (CEQA) under Article III Section 1(32) of the Los Angeles City CEQA Guidelines as determined by the Director of Environmental Management;
2. Award and approve, Specification No. 2772 for Item Nos. 1 through 11 of the proposal schedule to Johnson-Peltier Electrical Contractor, in the amount of \$1,107,050.00; that a 10% contingency not included in the original contract amount be applied for a total authorization of \$1,217,755.00; and authorize payment from the City of Los Angeles Harbor Department Construction Account. The contract time for performance of the work will be 365 calendar days from the Notice to Proceed;

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3. Authorize the Executive Director to execute and the Board Secretary to attest to this contract for and on behalf of the Board;
4. In accordance with City Charter Section 655 (g), delegate and authorize the Executive Director to adjust final bid quantities and accept the construction contract upon its completion; and
5. Adopt Resolution No. _____.

DISCUSSION:

Background / Context – The scope of this Project consists of replacing existing direct current (DC) drive motors, DC variable speed drives, and Programmable Logic Controller (PLC) system with new alternating current (AC) motors, flux vector drives, and new PLC system, and integrating the new system with the existing system components, which provides the electrical lift system for the existing bridge and allows navigational crossing. This Project also includes programming, testing, commissioning, and interfacing the sensors and controls for interlocking and signaling with the railroad authority. An aerial site plan showing the limits of the Project can be found in Transmittal 3.

This Project will be constructed in compliance with the City of Los Angeles Harbor Department's (Harbor Department) Small Business/Very Small Business Enterprise Program (SBE/VSBE). This contract is consistent with State of California Prevailing Wage provisions. This Project will be performed under a Project Labor Agreement.

This construction contract is temporary in nature and requires specific experience and equipment to perform the work. As such, it is not feasible for the City of Los Angeles (City) to hire employees and purchase equipment to perform the work under this contract.

Construction Award Process – City of Los Angeles Charter Section 371(a) - Competitive Bidding sets forth the procedure staff followed to award this contract. For construction contracts such as this one, the Harbor Department publishes the Notice Inviting Bids in daily newspapers and trade publications circulated in the City of Los Angeles, as well as on the Port of Los Angeles website. The Harbor Department conducts a pre-bid conference to familiarize the prospective bidders with the Project and to answer questions related to the construction contract.

Following submittal to the Harbor Department, the bids are publicly opened, and the apparent lowest bidder is declared. Bid documents, SBE and VSBE participation, and other required documents are reviewed for compliance with Harbor Department requirements. Once all information is verified, and, if the lowest bidder is deemed

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responsive, recommendation for award of the construction contract is made. If the apparent lowest bidder is found non-responsive, the next lowest bidder is reviewed.

In conformance with the City Charter section for competitive bidding, as stated above, the Notice of Inviting Bids for Specification No. 2772 was advertised on February 25, 2016 on the Port of Los Angeles website, in Chinese Daily News, Dodge Construction "Green Sheet", L.A. Watts Times, Los Angeles Times, and Metropolitan News Company to reach out to as many potential bidders as possible. A pre-bid meeting was held on March 8, 2016.

As authorized by the Executive Director on February 25, 2016, the Chief Harbor Engineer received 2 bids for the subject contract on April 27, 2016. The Analysis of Bids (Transmittal 1) lists the companies that submitted bids and their respective bid amounts. The bids received were opened, and Johnson-Peltier Electrical Contractor was declared the apparent lowest bidder at the time of the bid opening with a bid of \$1,107,050.00.

Construction Division staff has verified Johnson-Peltier Electrical Contractor's state license. In conformance with Section 10.8.4 of Ordinance No. 143429, verification is hereby made that Johnson-Peltier Electrical Contractor has executed and filed an Affirmative Action Plan with their bid. A notification letter has been sent to the City Office of Contract Compliance as required in the ordinance. Johnson-Peltier Electrical Contractor's bid has been found responsive. An approximate 10% contingency is recommended based on a qualitative review of project specific tasks, including schedule constraints and potential unforeseen conditions that may arise during construction, utility conflicts and design and scope changes to accommodate field conditions, for a total project cost of \$1,217,755.00.

The Harbor Department had set minimum participation levels of 1% SBE, and 0% VSBE. Johnson-Peltier Electrical Contractor is a SBE and has provided the required documents regarding their SBE participation, which qualifies for 100% SBE participation (Transmittal 2). This contract is consistent with State of California Prevailing Wage provisions. This Project is subject to the terms of Project Labor Agreement No. 11-2955, as approved by the Board on March 17, 2011, and the Los Angeles City Council on May 11, 2011.

ENVIRONMENTAL ASSESSMENT:

The proposed action is award of a contract to Johnson-Peltier Electrical Contractor for the replacement of existing DC motors, drives and PLC with AC motors, drives and PLC. This activity represents the maintenance and replacement of equipment which are accessory to the use of an existing structure involving no expansion of use. As such, the Director of Environmental Management has determined that the proposed

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action is exempt from the requirements of CEQA in accordance with Article III Class 1(32) of the Los Angeles City CEQA Guidelines.

FINANCIAL IMPACT:

Funds for fiscal year 16/17 in the amount of \$684,562.00 have been requested to be budgeted in Capital Budget, Account No. 54510, Center No. 1002, Program No. 000. The funds are expected to be expended as follows:

Fiscal Year 2016/2017	\$ 684,562.00
Fiscal Year 2017/2018	\$ 533,193.00
Total	\$ 1,217,755.00

Funds for future fiscal years will be requested to be budgeted as part of the annual budget process, upon Board Approval. The total construction budget for this Project, including contingency, is \$1,217,755.00.

Although the contractor is not obligated to perform any work under the contract in any fiscal year in which no appropriation for the contract has been made, the contractor agrees to resume performance of the work required by the contract on the same terms and conditions for a period of 60 days after the end of the fiscal year if an appropriation is approved within that 60-day period. The contractor is responsible for maintaining all insurance and bonds during this 60-day period. The time for performance shall be extended during this period until the appropriation is made; however, such extension of time is not compensable. If, in any subsequent fiscal year, funds are not appropriated for work required by the contract, the contract shall be terminated. However, such termination shall not relieve the parties of liability for any obligation previously incurred.

ECONOMIC BENEFITS:

Spending under the proposed contract will support 6 direct and 4 secondary one-year equivalent jobs for the five-county region.

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CITY ATTORNEY:

The Office of the City Attorney reviewed and approved Specification No. 2772 as to form and legality on August 25, 2015.

TRANSMITTALS:

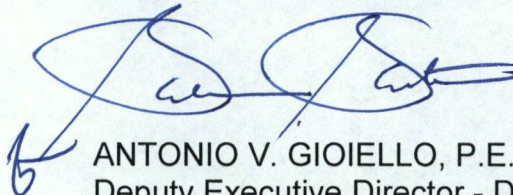
1. Analysis of Bids
2. Contractor and Subcontractor List
3. Vicinity Map

FIS Approval: MB (initials)

CA Approval: CA (initials)



SHAUN SHAHRESTANI
Chief Harbor Engineer
Construction Division



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

APPROVED:



EUGENE D. SEROKA
Executive Director

Author: Mahsa Hematabadi
MH:lh
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File No. 4.6