

STAFF REPORT*CITY OF OCEANSIDE*

DATE: June 24, 2015

TO: Honorable Mayor and City Councilmembers

FROM: Development Services Department

SUBJECT: **AWARD OF CONTRACT FOR THE INDUSTRY STREET AND OCEANSIDE BOULEVARD STREET RESTORATION PROJECT**

SYNOPSIS

Staff recommends that the City Council award a contract in the amount of \$2,597,169 to PAL General Engineering, Inc. of San Diego, for the Industry Street and Oceanside Boulevard Street Restoration Project, and authorize the City Manager to execute the agreement upon receipt of all supporting documents.

BACKGROUND

On April 22, 2015, the City Council approved plans and specifications and authorized the City Engineer to call for bids. Notices inviting sealed bids were advertised in local newspaper, trade journals, and Web sites in accordance with the City's standard bidding procedures. On June 2, 2015, the bids were publicly opened. Seven bids were received. They are summarized in Exhibit A.

The lowest responsible bidder is PAL General Engineering, Inc. of San Diego, with a bid of \$2,597,169. The successful bidder's credentials have been researched and found to meet City requirements. The contract documents are on file in the Capital Improvements Section of the Development Services Department.

ANALYSIS

This year the City implemented a new Pavement Management System (PMS) based on a 2014 evaluation of all City streets. City staff utilizes pavement management strategies to make the most appropriate and cost-effective street restoration decisions. While the PMS now prioritizes street restoration, public comments and historical knowledge are still considered when selecting streets for a project

Staff selected a combination of Full Depth Reclamation (FDR) and Cold In-place Recycling (CIR) for Industry Street and CIR for Oceanside Boulevard as the most appropriate recycled pavement technologies. These technologies are the most effective, environment friendly, and least costly street restoration methods to fix these two streets.

The City executed a Professional Services Agreement, dated February 4, 2015, with Southern California Soils and Testing, Inc. (SCST) to collect asphalt core samples, perform geotechnical and pavement analysis, and provide engineering recommendation for reconstruction. With concurrence from the City's geotechnical consultant, Geopacifica, Inc., SCST recommended the use of a combination of FDR and CIR.

The FDR-CIR combination is a cost-effective method for reconstructing of the severely deteriorated Industry Street. The existing road subgrade will be ground-up, mixed with cement, and recycled into the base of the new roadway. The existing asphalt will be ground-up, mixed with binder, and placed underneath a new 2.5-inch asphalt overlay. As a result of the recycling, the City will realize an approximately 30 percent cost saving over conventional methods. With reduced trucking required, the environmental impact of the road construction is also reduced. Because the recycled road base is immediately drivable by trucks, the impact on Industry Street businesses will be kept to a minimum.

According to testing and analysis of the road and sub-surface, Oceanside Boulevard between Ord Way and the easterly City limit is not able to support the required traffic volumes. The City's geotechnical experts recommended the use of CIR. This will be done by grinding up and compacting the existing asphalt into a firm base underneath the new asphalt overlay.

The CIR process is a cost-effective way for reconstructing Oceanside Boulevard between Ord Way and the easterly City limit. As most of the existing asphalt pavement will be reused to support the new pavement, this is also an environment friendly process.

Construction is anticipated to begin in July and finish in fall 2015.

FISCAL IMPACT

The estimated project cost is as follows:

Base Construction Contract Award	\$2,597,169
10 Percent Contingency	\$259,717
Construction Management, Testing, and Administration Cost	\$290,000
<hr/> Total Cost	<hr/> \$3,146,886

The total cost of the project, including construction, testing, staff support, and administration is \$3,146,886. Construction work, invoicing, and payments for this project will occur in the FY 2015-16 budget year. The current FY 2014-15 balance of the Street Restoration project account (902754200212) is approximately \$1,500,000. This amount will be carried over to FY 2015-16. Additional Transnet funds in the amount of \$5,000,000 are programmed as part of the FY 2015-16 Capital Improvement Program budget. Therefore, with the combined FY 14-15 and FY 15-16 funds, sufficient funding will be available for this project. The funding source is Transnet funds deposited in fund 212.

INSURANCE REQUIREMENTS

The City's standard insurance requirements will be met.

COMMISSION OR COMMITTEE REPORT

Does not apply.

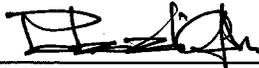
CITY ATTORNEY'S ANALYSIS

The bid documents were previously reviewed by the City Attorney and approved as to form. The contract must be awarded to the lowest responsible bidder. The Public Contract Code defines "responsible bidder" as a bidder who has demonstrated the attributes of trustworthiness as well as quality, fitness, capacity and experience to satisfactorily perform a public works contract. The City Council also has the discretion to reject all bids and re-advertise.

RECOMMENDATION

Staff recommends that the City Council award a contract in the amount of \$2,597,169 to PAL General Engineering, Inc. of San Diego, for the Industry Street and Oceanside Boulevard Street Restoration Project, and authorize the City Manager to execute the agreement upon receipt of all supporting documents.

PREPARED BY:



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SUBMITTED BY:



Michelle Skaggs Lawrence
Interim City Manager

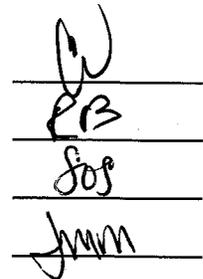
REVIEWED BY:

Peter Weiss, Assistant City Manager

Rick Brown, Interim Development Services Director

Scott O. Smith, City Engineer

Jane M. McPherson, Interim Financial Services Director



Attachments:

Exhibit A – Bid Results

EXHIBIT A

<i>Company</i>	<i>City</i>	<i>Bid Amount (\$)</i>
PAL General Engineering	San Diego, CA	2,597,169
All American Asphalt	Corona, CA	2,680,500
SRM Contracting & Paving	San Diego, CA	2,769,500
George Weir Asphalt	Escondido, CA	2,788,955
Hardy & Harper	Santa Ana, CA	2,880,000
Granite Construction Company	Carlsbad, CA	2,952,952
Hazard Construction	San Diego, CA	3,105,992