



# CITY OF SIGNAL HILL STAFF REPORT

3/28/2023

# **AGENDA ITEM**

TO:

**HONORABLE MAYOR** 

AND MEMBERS OF THE CITY COUNCIL

FROM:

THOMAS BEKELE

**PUBLIC WORKS DIRECTOR** 

SUBJECT:

PUBLIC WORKS CONTRACT WITH PALP, INC. DBA EXCEL PAVING COMPANY (EXCEL PAVING) FOR OHIO AVENUE STREET REHABILITATION FROM HILL STREET TO SKYLINE AVENUE (PROJECT NO. 90.23003)

## **Summary:**

The City Council will consider entering into a Public Works Contract with Excel Paving for construction of the Ohio Avenue Street Rehabilitation Project from Hill Street to Skyline Avenue (Project No. 90.23003). The Project includes:

- Approximately 26,000 square feet of asphalt pavement repair employing a combination of reconstruction and grind/overlay;
- Removal and replacement of approximately 560 square feet of damaged sidewalk;
- Restoration of traffic striping and markings; and
- Upgrade of two ADA access ramps.

## Recommendations:

- 1. Authorize the City Manager to enter into a Public Works Contract with Excel Paving for construction of the Ohio Avenue Street Rehabilitation Project from Hill Street to Skyline Avenue (Project No. 90.23003), for a term of 40 calendar days and a not-to-exceed contract amount of \$294,491.40 in a form approved by the City Attorney.
- 2. Authorize a contingency of 10% (\$29,449) to accommodate additional scope of work and changed or unforeseen conditions to be utilized if approved by the Public Works Director for a total construction budget of \$323,940.40.

#### Fiscal Impact:

The annual budget for the Fiscal Year (FY) 2022-23 Pavement Management Program is \$1,230,056. Actual costs and encumbrances to date total \$600,805, resulting in a remaining annual budget of \$629,251. Subtracting the total cost of this contract of \$294,491 and the \$29,449 contingency result in a remaining Pavement Management Program budget of \$305,311 (Table 1). At this time staff is proposing a carry-over of the remaining funds to FY 2023-24 to be utilized towards upcoming pavement projects in FY 2023-2024.

Funds are available as designated in the FY 2022-23 Capital Improvement Program Budget for Pavement Management, utilizing funding from Measure R (County), Measure M, Proposition C, and Road Maintenance and Rehabilitation Act (RMRA). Expenditures on this Project will be allocated toward Measure R and Proposition C to prioritize upcoming expenditure deadlines associated with these funding sources.

Project Funding	Budget	Actuals and Encumbrances	This Contract	Budget Remaining
Measure R	\$388,104	\$145,589	\$226,472	\$16,043
Measure M	\$225,596	\$122,514	\$0	\$103,082
Proposition C	\$430,056	\$332,588	\$97,468	\$0
RMRA	\$186,300	\$114	\$0	\$186,186
Total	\$1,230,056	\$600,805	\$323,940	\$305,311

Table 1: Pavement Management Budget (90.23003)

# Strategic Plan Objective:

Goal No. 4: Maintain and improve the public infrastructure.

#### Background:

In February 2022, Bucknam Infrastructure Group, Inc. updated the Citywide Pavement Management Plan (PMP), which recommended maintenance and repair strategies to maintain and improve the overall Pavement Condition Index (PCI) of the City's streets. PCI is a measure of a street's pavement quality that ranges from 0 to 100, with a score of 100 representing a street that is in the best possible condition. The City Engineer reviewed the reviewed and approved the PMP and submitted it to Los Angeles County Metropolitan Transportation Authority in accordance with Proposition C local return guidelines. Staff presented the 2022 PMP to City Council on August 23, 2022.

Since the development of the updated PMP, the City has implemented two major pavement management projects, applying slurry seal to approximately one million square feet of City streets this year. Slurry seal is a cost-effective and minimally impactful maintenance approach intended to improve the PCI and extend the life of pavement that is already in relatively good condition. The City's CPI surveyed in 2021 was 73.7. As of March 2023, the estimated CPI is 78.2.

The subject Project is the third implementation of the Signal Hill PMP. Streets with PCIs lower than

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60 typically require more costly repairs such as grind and overlay and/or deeper reconstruction. The PCI of Ohio Avenue from Hill Street to Skyline Avenue is 40 (very poor condition) as of the last assessment performed in 2022, therefore a combination of grind and overlay and deep-lift reconstruction is required to effectively restore the street to good condition. The scope of work for this Project includes approximately 26,000 square feet of asphalt pavement repair employing a combination of deep reconstruction and grind/overlay, approximately 560 square feet of sidewalk repair, reconstruction of two driveways, restoration of traffic striping and markings, and upgrade of two access ramps, on Ohio Avenue from Hill Street to Skyline Avenue.

## Analysis:

#### **Bid Circulation Process**

On February 16, 2023, the Notice Inviting Bids was posted at the City's public notice locations, sent to subscribers through the City's website, and posted on PlanetBids via the City's portal.

## Bid Results

The table below lists the bids received by the bid due date of March 9, 2023:

Firm Name Bid Amount

1. Excel Paving \$294,491.40

2. All American Asphalt \$344,469.00

3. Onyx Paving Company, Inc. \$345,000.00

4. Hardy & Harper, Inc. \$357,000.00

5. LCR Earthwork & Engineering \$409,257.00

Table 2: Bids Received

# Contractor Selection

Excel Paving, the lowest bidder, submitted all required documents prior to the bid closing date and time, including its hard copy bid bond. All items and documents have been properly submitted; as such, staff determined Excel Paving to be the lowest responsive and responsible bidder.

Staff conducted reference checks on the company's listed projects in the Statement of Qualifications and verified that Excel Paving, along with its subcontractors, are properly licensed to perform the work under this contract. Staff is recommending award of contract to Excel Paving in the amount of their bid.

Upon contract award, staff will issue a Notice to Proceed and begin coordinating with the contractor. Construction of the project is estimated to start in April 2023; the project is anticipated to be completed in June 2023.

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Revie	ewed:
Share	on del Rosario
Appro	oved:
Carlo	Tomaino
Attac	hment:
A.	Contract