



## Report to City Council

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**TO:** Mayor and City Council

**FROM:** Melissa Walker, Public Works Director/City Engineer

**AGENDA DATE:** May 6, 2025

**TITLE:** AUTHORIZATION TO AWARD A CONSTRUCTION CONTRACT TO CALIFORNIA PROFESSIONAL ENGINEERING, INC. FOR HEACOCK STREET / CACTUS AVENUE COMMERCIAL VEHICLE IMPROVEMENTS (REPORT OF: PUBLIC WORKS) (DISTRICT 3)

**TITLE SUMMARY:** Authorization to Award a Construction Agreement to California Professional Engineering, Inc. for the Heacock Street/Cactus Avenue Commercial Vehicle Improvements Project Number 801 0104

**DISTRICT:** District 3

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### Recommendation(s)

That the City Council:

1. Award a construction agreement to California Professional Engineering, Inc., for the Heacock Street/Cactus Avenue Commercial Vehicle Improvements Project Number 801 0104; and
2. Authorize the City Manager to execute an agreement with California Professional Engineering, Inc., in the amount of \$432,851.50 funded by the Measure A Fund (Fund 2001); and
3. Authorize the issuance of a Purchase Order to California Professional Engineering, Inc. for the amount of \$541,065.00 (\$432,851.50 bid amount plus approximately 25% contingency) once the contract has been signed by all parties; and

4. Authorize the Public Works Director/City Engineer to execute any subsequent related change orders to the agreement with California Professional Engineering, Inc., up to the budget as previously approved by the Council, subject to the approval of the City Attorney.

### **SUMMARY**

This report recommends approval of the agreement with California Professional Engineering, Inc. for the construction of the Heacock Street/Cactus Avenue Commercial Vehicle Improvements, Project No. 801 0104. The project will increase the radius of the southwest curb return from 35' to 55' to provide sufficient space for larger commercial vehicles to make a righthand turn when traveling eastbound on Cactus Avenue to southbound Heacock Street. The project is included in the adopted Fiscal Year 2023/24 and 2024/25 Capital Improvement Plan (CIP) and is funded by Measure A Fund (Fund 2001). There is no impact to the General Fund.

### **DISCUSSION**

Cactus Avenue and Heacock Street are major roads that intersect and are part of the City's designated truck route network. These streets experience a lot of heavy commercial vehicle traffic, especially at their intersection. Currently, there is a 35-foot radius curb return at the southwest corner of Cactus Avenue and Heacock Street. The current curb return at this intersection has proven insufficient for commercial vehicles turning right onto Heacock Street from Cactus Avenue. Drivers frequently run over the curb or against the existing traffic signal poles, resulting in repeated damage. These incidents have led to increased maintenance costs due to the frequent repair or replacement of traffic signal equipment. The new project proposes constructing a larger 55-foot radius curb return to resolve these challenges. The new design will provide more space for commercial vehicles to make a righthand turn onto Heacock Street and meets the City's current standards for arterial streets. The overall project improvements include new pavement, curb and gutter, newly constructed curb return, pedestrian ramp, striping, utility relocations, and various traffic signal modifications.

The project was advertised for construction bids on March 6, 2025, and formal bidding procedures have been followed in conformance with Public Contract Code. Bids were received via the electronic bid management system, OpenGov.com, on April 3, 2025, and Five (5) bids were received as follows:

CONTRACTORS	Verified Bid Amounts
1. California Professional Engineering, Inc.....	\$432,851.50
2. Leonida Builders, Inc.....	\$499,000.00
3. Gentry General Engineering, Inc.....	\$531,130.00
4. Roadway Engineering & Construction Corp.....	\$594,060.00
5. DBX Inc.....	\$604,540.00

The lowest responsible bidder was determined by comparing the cumulative total for all bid items as stipulated in the Bidding Documents. Staff reviewed the bid by California Professional Engineering, Inc. and found it to be the lowest responsible bidder in possession of a valid license and bid bond. No outstanding issues were identified through

the review of the references submitted by California Professional Engineering, Inc. in their bid.

Staff recommends the award of the contract and issuance of a purchase order to California Professional Engineering, Inc. in the amount of \$541,065.00, which includes a 25% contingency. The contingency amount (\$108,212.88) is recommended to account for any latent or unforeseen circumstances encountered during construction. Unforeseen conditions may include the discovery of unknown existing underground utilities.

Approval of the recommended actions would support Objective 4 of the Momentum MoVal Strategic Plan: “Manage and maximize Moreno Valley’s public infrastructure to ensure an excellent quality of life, develop and implement innovative, cost-effective infrastructure maintenance programs, public facilities management strategies, and capital improvement programming and project delivery”.

### **ALTERNATIVES**

1. Approve and authorize the recommended actions as presented in this staff report. This alternative will provide the construction of the Heacock Street/Cactus Avenue Commercial Vehicle Improvements project and will provide necessary turning space for larger commercial vehicles at the intersection of Heacock Street and Cactus Avenue. *Staff recommends this alternative.*
2. Do not approve and authorize the recommended actions as presented in this staff report. This alternative will result in delaying the timely construction of the project. The southwest curb return and the Heacock Street and Cactus Avenue intersection will continue to lack sufficient turning space for larger commercial vehicles. *Staff does not recommend this alternative.*

### **FISCAL IMPACT**

The construction of the Heacock Street / Cactus Avenue Commercial Vehicle Improvements project is included in the adopted Fiscal Year 2023/24 and 2024/25 Capital Improvement Plan (CIP). The available budget in Measure A funds (2001) for Project 801 0104 is utilized to fund the costs of transportation infrastructure improvements. There is no impact to the General Fund.

#### **INCLUDED IN THE FY 2024/25 BUDGET:**

DIF Arterial Streets

(GL Account: 2001-70-77-80001-720199)

(Project No. 801 0104-2001-99)..... \$747,789.00

#### **ESTIMATED PROJECT-RELATED COSTS:**

Construction (includes 25% contingency) ..... \$541,065.00

Construction Material Testing and Geotechnical Services ..... \$25,000.00

Construction Survey Services ..... \$25,000.00

Construction Inspection..... \$15,000.00

City Staff Project Management.....	\$10,000.00
<b>Total.....</b>	<b>616,065.00</b>

#### ANTICIPATED PROJECT SCHEDULE:

Construction Period.....June 2025 - October 2025

#### PREPARATION OF STAFF REPORT

Prepared By:  
Ricky Carrillo  
Associate Engineer

Department Head Approval:  
Melissa Walker, P.E.  
Public Works Director/City Engineer

Concurred By:  
Harold Zamora, P.E.  
Engineering Division Manager/Assistant City Engineer

Concurred By:  
Quang Nguyen, P.E.  
Capital Projects Principal Engineer

#### CITY COUNCIL GOALS

Public Facilities and Capital Projects: Ensure that needed public facilities, roadway improvements, and other infrastructure improvements are constructed and maintained.

#### CITY COUNCIL STRATEGIC PRIORITIES

1. **Economic Development**
2. **Public Safety**
3. **Library**
4. **Infrastructure**
5. **Beautification, Community Engagement, and Quality of Life**
6. **Youth Programs**

Objective 4.2: Develop and maintain a comprehensive Infrastructure Plan to invest in and deliver City infrastructure.

Objective 4.3: Address deferred maintenance of City infrastructure assets.

## Report Approval Details

Document Title:	STAFFREPORT_PW_CP_HEACOCK_CACTUS_VEHICLE_IMPROVEMENTS.docx
Attachments:	- Agreement 801 0104_California Professional Engineering, Inc.pdf - Project Location Map.pdf
Final Approval Date:	Apr 29, 2025

This report and all of its attachments were approved and signed as outlined below:

Melissa Walker

Sean Kelleher

Natalia Lopez

Dena Heald

Launa Jimenez

Brian Mohan

Patty Rodriguez