



Council Agenda Report

To: Mayor Silverstein and the Honorable Members of the City Council

Prepared by: Nadia Fahoum, Assistant Civil Engineer

Reviewed by: Rob DuBoux, Public Works Director/City Engineer

Approved by: Steve McClary, City Manager

Date prepared: January 31, 2023 Meeting date: February 27, 2023

Subject: Pacific Coast Highway Signal Synchronization System Improvements Project

RECOMMENDED ACTION: 1) Authorize the Mayor to execute a construction contract with GMZ Engineering, Inc (GMZ) in the amount of \$9,776,991 for the Pacific Coast Highway (PCH) Signal Synchronization System Improvements Project Specification No. 2064; 2) Authorize the Public Works Director to approve potential change orders up to \$1,900,000; and 3) execute the Cooperative Agreement Replacement with the State of California (Caltrans) for the construction of the PCH Signal Synchronization System Improvements Project.

FISCAL IMPACT: Funding for this agreement is included in the Adopted Budget for Fiscal Year 2022-2023 in Account No. 310-9066-5100 (PCH Signal Synchronization System Improvements). This project is fully funded through Measure R funds administered by the Los Angeles County Metropolitan Transportation Authority.

WORK PLAN: This item was included as item 8.I. in the Adopted Work Plan for Fiscal Year 2022-2023.

DISCUSSION: The PCH Signal Synchronization System Improvements Project is a transportation project that was identified in the 2015 PCH Safety Study. The objective of the project is to enhance and improve traffic signals throughout the Malibu PCH corridor, which will reduce overall traffic congestion, improve traffic flow, and improve safety for all modes of travel. This project will install communication between the existing traffic signals on PCH, from Topanga Canyon Road to John Tyler Drive, and connect the signals back to the Caltrans Traffic Management Center, allowing Caltrans to control and operate the

signals and the signal system remotely. The project will also install new equipment that will capture and actual traffic data and send that information to the traffic signal controllers. The new traffic signal controller will contain software that can adjust the traffic signal timing to actual traffic volume conditions. This will help alleviate traffic congestion on PCH and reduce the response time for Caltrans to manually adjust the traffic signal timing. The new signal controllers and software can be used during emergency evacuations.

On November 3 and 10, 2022, the City advertised the project plans and specifications for the PCH Signal Synchronization System Improvements Project according to the formal bidding process. Two contractors submitted a construction bid by the deadline on January 26, 2023.

<u>Contractor</u>	<u>Bid Amount</u>
GMZ Engineering, Inc.	\$9,776,991
Taft Electric Company	\$24,769,275

GMZ Engineering, Inc (GMZ), was the lowest bidder for this project. Staff reviewed GMZ's bid and found it to be in order and in conformance with the bid requirements. Staff has checked the contractor's license with the Contractor's State License Board and found it to be current and active. References contacted by staff have verified work performed by GMZ and found their work to be satisfactory. GMZ has successfully completed several projects for the City in the past eight years. Staff finds that GMZ is qualified to complete the proposed work for the project.

On January 24, 2022, the Council approved the execution of a third Cooperative Agreement with Caltrans for the construction of the PCH Signal Synchronization System Improvements Project which defined Caltrans oversight during Construction and the City's responsibilities for completing the construction activities within Caltrans right of way. After the execution of the third Cooperative Agreement with Caltrans, Caltrans brought to the City's attention that a funding table and related articles for Department Furnished Materials was missing from the agreement. A revised Cooperative Agreement was created to add the funding table and related articles for Department Furnished Materials. (Attachment 2).

Staff recommends the Council authorize the Mayor to execute a construction contract with GMZ and authorize the Public Works Director to approve potential change orders up to \$1,900,000. Once approved, staff will process the contract and issue a Notice to Proceed for the project. Staff also recommends authorizing the Mayor to execute the third Cooperative Agreement Replacement with Caltrans for the PCH Signal Synchronization System Improvements Project.

ATTACHMENTS:

1. Agreement with GMZ Engineering, Inc.
2. Cooperative Agreement Replacement