



CITY of CALABASAS
CITY COUNCIL AGENDA REPORT

DATE: JUNE 15, 2023

TO: HONORABLE MAYOR AND COUNCILMEMBERS

**FROM: PHILIP LANZAFAME, INTERIM PUBLIC WORKS DIRECTOR
TATIANA HOLDEN, P.E., DEPUTY PUBLIC WORKS DIRECTOR**

SUBJECT: RECOMMENDATION TO AWARD CONSTRUCTION CONTRACT FOR THE CITYWIDE GREEN STREET PROJECT, PHASE I, SPECIFICATION NO. 22-23-04, TO GMZ ENGINEERING INC. IN THE AMOUNT NOT TO EXCEED \$4,627,435.00 AND TO ADOPT RESOLUTION NO. 2023-1854 DIRECTING THE TRANSFER OF \$473,970 FROM THE AB 939 FUND AND TO DIRECT THE TRASFER OF \$473,970 FROM THE MEASURE W FUND TO THE PROJECT ACCOUNT

**MEETING
DATE: JUNE 28, 2023**

SUMMARY RECOMMENDATION:

Staff recommends that City Council award the construction contract for the Citywide Green Street Project, Phase I, Specification No. 22-23-04, to GMZ Engineering Inc. for the amount of \$4,858,806.75. The maximum guaranteed price includes the original bid amount of \$4,627,435.00 and a 5% additional allowance for unexpected site conditions.

Staff further recommends appropriations of \$200,000.00 to cover costs associated with material testing and special inspections for this project.

Staff also recommends that the City Council adopt Resolution No. 2023-1854 directing the transfer of \$473,970 from the AB 939 fund to the project account.

Finally, staff recommends that the City Council direct the transfer of \$473,970 from the Measure W fund to the project account.

BACKGROUND:

A Green Street is a stormwater management approach that incorporates vegetation, soil, and engineered systems (e.g., permeable pavements) to slow, filter, and cleanse stormwater runoff from impervious surfaces. Green streets are designed to capture rainwater at its source, where rain falls.

Public Works engineering staff has been working on Green Street design for several locations throughout the City. The first Green Street project was constructed on Malibu Hills Road in 2018.

The Citywide Green Street project was designed for three locations: Las Virgenes Road north of Mont Calabasas Drive, Mureau Road east of the intersection with Las Virgenes Road, and Calabasas Road within the CAR Zone.

The Project outcomes include:

- Capturing, Treatment, and Infiltration of Stormwater Runoff;
- Mitigation of Local Flooding;
- Improved Trail and Emergency Vehicle Access;
- Improved Parking Space to Local Residents and Hikers;
- Enhanced Pedestrian Safety;
- Improved Aesthetics by Utilizing Green Street Elements and Cleaner Road;
- Elimination of mudflows and washouts to the street from unpaved shoulder and adjacent slopes.

DISCUSSION/ANALYSIS:

The project was advertised for bidding on April 26, 2023, with Bid Opening scheduled for June 8, 2023. The bid was advertised on the City website and distributed to six Plan Rooms, which have from 500,000 to 1,000,000+ construction professional subscribers. Five local constitution companies purchased a bid package (see Attachment A). One bid was submitted for this project and received by the City Clerk’s Department. The bid amounts for three project locations are listed below:

1	Las Virgenes Road	\$ 5,044,935
2	Mureau Road	\$ 529,940
3	Calabasas Road	\$ 892,325

The bid from GMZ Engineering Inc. (GMZ) was evaluated by the City’s staff based on the bid amount and bidder’s background in constructing similar projects.

GMZ Engineering, Inc. has been licensed for over twenty-five years. Its classifications include: general engineering contractor; general building contractor; electrical contractor and other classifications. GMZ Engineering, Inc. recently completed the Old Town Sidewalk Replacement Project and is currently working on the Old Topanga Canyon Road/Mulholland Hwy Improvements project.

Since GMZ Engineering, Inc. was the only bid received for the project, staff negotiated unit prices for several bid items. After evaluation, GMZ revised the bid for Las Virgenes Road location to \$4,627,435.00 (see Attachment B).

Even after price negotiations, the bid put forth exceeded the engineer's cost estimate and the funding secured for the project. A majority of this increase was a result of high cost of traffic control due to the project locations, traffic and parking patterns and significantly higher than estimated concrete unit prices.

Staff considered eliminating two out of three project locations with consideration of the project budget. Staff prioritized the locations and suggested granting top priority to Las Virgenes Road. As part of the funding plan, Staff has proposed to remove Mureau Road and Calabasas Road improvements from this project and seek a grant for future construction of improvements at these two locations.

Las Virgenes Road improvements include construction of a 6ft wide vegetated swale that is approximately 2,100ft long on the shoulder located on the West side of the road. The swale will serve as a pretreatment Best Management Practices (BMPs), that will capture and treat surface flows from the street. The swale will slow down flow velocities and allow for gradual infiltration through the soil media. The overflow of treated flows will be discharged into the detention basin by Mont Calabasas Rd. The city will also be incorporating a multipurpose trail that will begin by Mont Calabasas Rd and end at the connection for the Las Virgenes trail on the northern end of the street. Having the trail will provide a safe path for pedestrians. Since the area is currently unpaved, the City will add permeable pavement for parallel and double row parking areas. This would provide approximately 100 parking spots.

To fully fund the scaled back project, staff also recommends using additional sources of eligible funding to cover the shortfall. The project, which reduces the amount of waste taken to landfill, is eligible for AB 939 funding. By eliminating mudflows and washouts to the street from the unpaved shoulder and adjacent slopes, and thereby eliminating the need for it to be collected by street sweeping and taken to landfill, the project contributes to AB 939's goal. Staff recommends sharing any funding shortfall equally between the AB 939 fund money and available Measure W – Safe Clear Water funds to cover the costs.

An Environmental Information form was filed with Department of Water Resources and California Department of Forestry and Fire Protection for the project.

FISCAL IMPACT/SOURCE OF FUNDING:

The Citywide Green Street Project is funded by Measure M and Prop 1 Round 1 funds in the amounts of \$3.5M and \$536,336K respectfully. The current AB 939 fund balance allows \$473,970 to be transferred to the project. The current Measure W – Safe Clear Water fund balance allows \$473,970 to be transferred to the project. Account No. 40-319-6503-37 is used to track all costs associated with the project. The requested funds should be appropriated to this account and the budget adjusted accordingly.

REQUESTED ACTION:

Staff recommends that City Council award the construction contract for the Citywide Green Street Project, Phase I, Specification No. 22-23-04, to GMZ Engineering Inc. for the amount of \$4,858,806.75. The maximum guaranteed price includes the original bid amount of \$4,627,435.00 and a 5% additional allowance for unexpected site conditions.

Staff further recommends appropriations of \$200,000.00 to cover costs associated with material testing and special inspections for this project.

Staff also recommends that the City Council adopt Resolution No. 2023-1854 directing the transfer of \$473,970 from the AB 939 fund to the project account.

Finally, staff recommends that the City Council direct the transfer of \$473,970 from the Measure W fund to the project account.

ATTACHMENTS:

Attachment A – Bid Holder List

Attachment B – Bid Results

Attachment C – Articles of Agreement with GMZ Engineering Inc.

Attachment D – GMZ Engineering Inc. Revised Bid

Attachment E – Resolution No. 2023-1854 with Exhibit A