



STAFF REPORT TO THE CITY COUNCIL

DATE: Regular Meeting of November 12, 2019

TO: Members of the City Council

SUBMITTED BY: Michael Roberts, Public Works Director/City Engineer

SUBJECT: Acceptance of the Hercules Avenue Traffic Calming Project Construction Contract with the Chrisp Company

RECOMMENDED ACTION:

Adopt a resolution accepting the Hercules Avenue Traffic Calming Project Construction Contract with the Chrisp Company as complete for a total amount of \$85,655 and authorizing the filing of the Notice of Completion with the Contra Costa County Recorder's Office.

FISCAL IMPACT OF RECOMMENDATION:

The proposed budget for the Hercules Avenue Traffic Calming Project is as follows:

Revenues:

Budget Referral 19-17 Traffic Calming – General Fund	\$50,000
Gas Tax/Measure J Fund	\$50,388
FY 19-20 Restriping Budget - Gas Tax/Measure J Fund (<i>This Request</i>)	<u>\$4,625</u>
Total Revenue	\$105,013

Expenditures:

Conceptual & Final Design Contract with Fehr & Peers	\$17,358
Construction Contract with Chrisp Company	\$83,030
Contract Change Order No. 1- Additional Signage	<u>\$2,625</u>
Construction Contract Total	\$85,655
Allowance for Field Adjustments as Needed	<u>\$2,000</u>
Grand Total Project Expenditures	\$105,013

The final proposed construction contract amount is for \$85,655, which includes Change Order No.1 in the amount of \$2,625 for additional signage, which amounts to a 3.2% contingency above the original construction contract of \$83,030. The estimated final project cost is \$105,013 which also includes conceptual and final design and an additional \$2,000 allowance for field adjustments as needed. To date, approximately \$1,000 of the allowance has been spent on the flashing arrow sign board that provided advance notice of the project. The project is now undergoing a monitoring period and the remaining \$1,000 is anticipated for materials for minor adjustments to be completed by City Public Works staff (staff costs are not included in the project cost calculation).

To fully fund the project, it is requested that \$4,625 be utilized by transferring budget from the FY 19-20 Restriping Project. The FY 19-20 Restriping budget will be reduced from \$35,000 to \$30,375.

DISCUSSION:

The Hercules Avenue Traffic Calming Project installed traffic circles at Zeus/Skelly and Titan Way to slow speeding vehicles down and prevent cars from doing “donuts”. The project also eliminated one northbound lane between San Pablo Avenue and Titan Way to prevent drivers from racing to the lane drop, and installed shoulder striping and a centerline to reduce lane widths to further slow vehicles down, especially on the lower half of Hercules Avenue.

Of the 3 traffic calming options presented to residents at the highly-attended August 2018 Council Public Safety/Traffic Subcommittee meeting, the traffic circles were unanimously requested due to their anticipated effectiveness.

The Hercules Avenue Traffic Calming Project was awarded to the Chrisp Company at the May 28, 2019 Council meeting. Chrisp was the only bidder on the project. However, staff believes the bid submitted by Chrisp was competitive. Due to prior commitments and waiting for materials on backorder, they were unable to start the project until late September. Chrisp has now completed the project in accordance with the improvement plans and to the satisfaction of the City Engineer.

ATTACHMENTS:

1. Resolution
2. Notice of Completion
3. Traffic Calming Plan

Financial Impact

Description: Hercules Traffic Calming Project for \$105,013 including utilization of additional \$4,625 from annual striping project.

Funding Source:

General Fund Budget Referral 19-17 Traffic Calming Fund No. 100-0000-643.10-00	\$50,000
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Gas Tax Fund No. 262-5432-642.05-20	\$27,507
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Measure J Return to Source Fund No. 263-5432-642.05-20	\$27,506
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Budget Recap:

Total Estimated cost:	\$100,388	New Revenue:	\$
Amount Budgeted:	\$100,388	Lost Revenue:	\$
New funding required:	\$4,625	New Personnel:	\$
Council Policy Change:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		