



DATE: March 14, 2017

TO: Mayor and City Council

FROM: Director of Public Works

SUBJECT FY16 Sidewalk Rehabilitation and Wheelchair Ramps (Districts 2 and 3)
Award of Contract

RECOMMENDATION

That Council adopts the attached resolution awarding the contract to Sposeto Engineering Inc. in the amount of \$791,278 for FY2016 Sidewalk Rehabilitation and Wheelchair Ramps and authorize an additional \$30,000 for contingencies.

BACKGROUND

The Sidewalk Rehabilitation Program for the repair of damaged concrete sidewalks consists of two components. The first is the removal of tripping hazards from sidewalk displacements or offsets that are less than 1-3/4 inches. These hazards are removed by saw cutting or grinding the uplifted sidewalk panel across the width of the sidewalk to produce a smooth and uniform surface that meets ADA slope requirements. The trip hazard removal is performed under a separate purchase order contract. Under that contract, the contractor submits a report to the City which identifies the locations of sidewalk offsets that are larger than 1-3/4 inches and cannot be repaired by saw cut or grinding.

The other component of the Sidewalk Rehabilitation Program removes and replaces, with new concrete, all sidewalk displacements exceeding 1-3/4 inches. Pursuant to Division 7, Part 3, Chapter 27 of the Streets and Highways Code, sidewalk repair is the responsibility of the property owners. Property owners may choose to complete the work themselves or to have the repairs completed by the City's contractor, with the payment of a flat fee of \$550 per single family property.

On January 17, 2017, Council approved the plans and specifications for the Sidewalk Rehabilitation and Wheelchair Ramps FY16 – Districts 2 and 3 project and called for bids to be received on February 14, 2017.

DISCUSSION

This year's Sidewalk Rehabilitation Program will repair damaged sidewalks in the Orchard Hayward Hill area (District 2), and Huntwood Tyrell area (District 3). Please refer to Attachments III and IV for project location maps. The project also includes the installation

and upgrading of disability access ramps, repair of offset or raised concrete curbs and gutters, tree trimming, root pruning of existing trees, and planting of new trees. As part of the project, the contractor will retain an arborist to examine conditions of existing trees and inspect the root pruning work. Based on preliminary inspection, staff anticipates removing three trees and planting nine trees in various locations. New trees will be planted where street trees are absent, where an existing tree must be removed because of disease, or where a tree is in imminent danger of falling. Approximately 130 separate locations of damaged sidewalks, comprising a total of 8,000 square feet or 2% of the total City sidewalks, will be repaired with this project. One hundred forty-six new curb ramps will also be installed or upgraded to bring the curb ramps into compliance with current ADA standards.

This project is categorically exempt under the California Environmental Quality Act, Section 15301(c) that covers the operation, repair, maintenance or minor alteration of existing streets, sidewalks, and gutters.

On February 14, 2017, five bids were received for the Sidewalk Rehabilitation project. Sposeto Engineering Inc. of Livermore submitted the low bid in the amount of \$791,278 which is 3.8% higher than the engineer’s estimate of \$762,000. JJR Construction of San Mateo submitted the second lowest bid in the amount of \$798,995.95, which is 4.8% higher than the engineer’s estimate. The bids ranged from \$791.278 to \$1,063,319.

All bid documents and licenses are in order. Staff recommends award of contract to the low bidder, Sposeto Engineering Inc, in the amount of \$791,278.

FISCAL IMPACT

The estimated project costs are as follows:

Construction Contract	\$791,278
Administration Change Order	\$30,000
Trip Hazard Removal (completed under separate contract)	\$150,000
Design and Administration	\$60,000
Construction Survey, Inspection, and Testing	\$50,722
TOTAL	\$1,082,000

The Adopted FY 2017 Capital Improvement Program (CIP) includes \$950,000 for the Sidewalk Rehabilitation Project in the Street System Improvements Fund. The Adopted FY 2017 CIP also includes \$132,000 in the Gas Tax Fund for the Wheelchair Ramps construction. The total appropriation for the two projects is \$1,082,000. Reimbursement from property owners for the sidewalk rehabilitation is estimated to be approximately \$72,000. Transportation Development Act funds will reimburse the full amount (\$132,000) of the Wheelchair Ramps project.

SUSTAINABILITY FEATURES

The project calls for the use of recycled Portland Cement concrete as aggregate base for the sidewalk work. Also, 100% of construction demolition debris accrued from the project is required to be recycled at designated recycling facilities.

COMPLETE STREETS

The project provides for the following improvements in the public right-of-way in compliance with City Council's Complete Street Policy:

1. One hundred forty-six wheelchair ramps will be installed or upgraded to comply with the current ADA standards; and
2. Landscape improvements will be implemented to the sidewalk planters by adding thirty-eight new trees.

PUBLIC CONTACT

Owners of the affected properties have received certified letters regarding the program along with a response form to return to the City, indicating if they want to make the repairs themselves or pay the \$550 fee to have the City complete the work. On the response form, property owners are given two payment choices: a \$550 lump sum payment or an installment plan of twelve monthly payments. The response form also includes a choice of replacement trees. Additional outreach methods, such as phone calls and site visits by staff, are being implemented to ensure that all property owners are clearly aware of the program.

NEXT STEPS

Begin Work	April 17, 2017
Complete Work	July 12, 2017

Prepared by: Yaw Owusu, Assistant City Engineer

Recommended by: Morad Fakhrai, Director of Public Works

Approved by:



Kelly McAdoo, City Manager