

STAFF REPORT

Date: January 11, 2023

To: Mayor and City Council

Thru: Doug Thornley, City Manager

Subject: Staff Report (For Possible Action): Approval of Award of Contract to Sierra Nevada Construction, Inc. for the Annual Sidewalk Replacement Program Fiscal Year (FY) 2023 in an amount not to exceed \$403,007. (Street Fund)

From: Alexander Wolfson

Department: Public Works

Summary:

Due to many factors such as age, damage, and tree roots, sections of sidewalk within the City of Reno need repair. The City has a Sidewalk Repair Program that oversees the maintenance of the City's sidewalks. The goal of the program is to make sidewalks safe and accessible. Street Funds are allocated in the Fiscal Year 2023 budget to repair or replace these failed sidewalks. Staff conducted a public bid, and received and opened four bids on December 6, 2022. Sierra Nevada Construction, Inc. submitted the best bid pursuant to the requirements established in Nevada Revised Statute (NRS) Chapter 338. Staff recommends Council award the Contract to Sierra Nevada, Inc. in an amount not to exceed \$403,007 for the base bid, bid alternate, and project contingency.

Alignment with Strategic Plan:

Infrastructure, Climate Change, and Environmental Sustainability
Public Safety

Previous Council Action:

May 18, 2022 – Council adopted the FY23 Capital Improvement Plan (CIP)

Background:

As in many other cities, the City of Reno Municipal Code (RMC) requires that adjacent property owners keep their sidewalks in good repair and safe for public travel. This means keeping the sidewalk clear from vegetation overgrowth, snow, and ice accumulation, as well as making repairs to the sidewalks when damaged. However, if City infrastructure such as lights, signs, parking meters, sewer mains, heat buckles, or City-owned trees caused the damage, or there is no

clear indication of the cause of damage, the City will take the responsibility for making repairs.

Service request complaints received from citizens generate the majority of the sidewalk repair locations. When Public Works receives a service request, an inspector performs a field visit to determine quantity of damaged sidewalk, responsible party, and priority rating. Sidewalks that are heaved or lifted by trees or are badly deteriorated are top priorities. Public Works staff implement temporary measures such as painting the sidewalks to provide warning notice, placing asphalt shims, beveling sidewalk uplifts, or closing sidewalks until the sidewalk can be repaired or replaced.

The property owner is responsible for repair when the sidewalk damage is caused by private tree roots, improperly driving over the curb, or placing ice-melt materials. Staff provides written notification to the property owner of the issue and needed repair, and follows the guidelines set forth in RMC 12.20. Inspectors review the completed repair to ensure construction meets City standards.

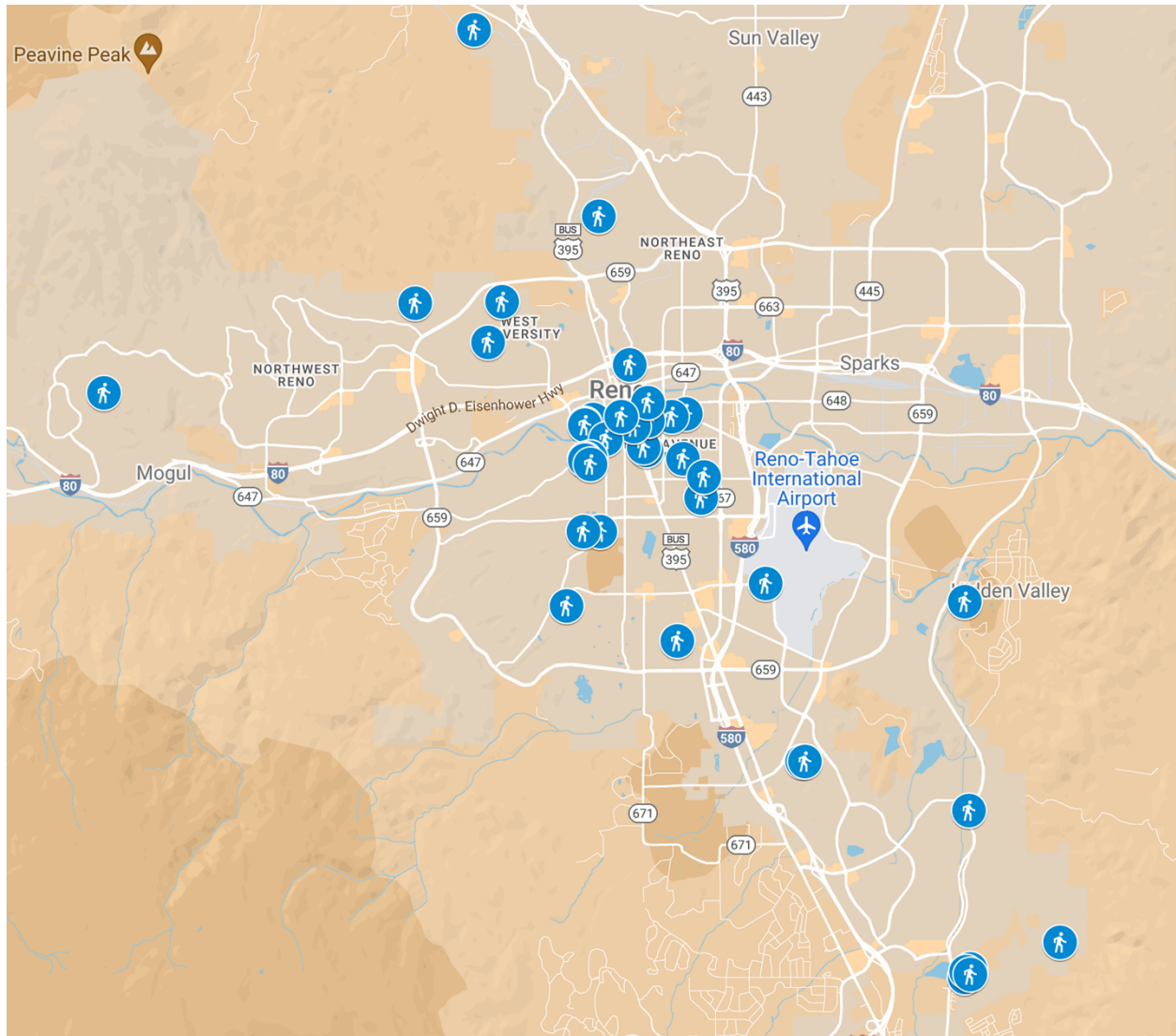
High priority sections are severely damaged portions of sidewalk that are generally non-traversable. This includes large missing sidewalk locations where sidewalk once was, large abrupt vertical changes as a result of heat buckling or tree roots, and significant displacement larger than one to two inches in any direction. Medium priority locations typically contain moderately damaged or deteriorated portions of sidewalk, including excessive cracking over 50 percent of the surface or displacements larger than ¾-inch in any direction.

As with street rehabilitation projects, grouping typically results in better bid prices because the Contractor can reduce mobilization and material transportation costs. Staff has also found that bidding sidewalk projects in early spring or late fall also results in better pricing.

Discussion:

This project includes approximately 4,550 square feet of sidewalk replacement and associated work across over 40 locations throughout the City of Reno as shown in the Location Map below. Since new repair locations are continually being identified, staff has prepared budget recommendations for future fiscal years to address repairs on an ongoing basis.

Location Map



Staff conducted a public bid for this project. Four Contractors submitted bids, which were received and opened on December 6, 2022. Staff evaluated the Sierra Nevada Construction, Inc. bid, and it met the criteria under NRS Chapter 338. Sierra Nevada Construction, Inc. submitted the lowest responsive bid of \$363,007. Sierra Nevada Construction is a General Contractor licensed in Nevada, and they have recently completed several projects for the City that included similar work.

Table 1 - Bid Summary

Annual Sidewalk Replacement Program FY23	Sierra Nevada Construction	West Coast Paving, Inc	NV NJ Construction Group	Spanish Springs Construction	Engineer's Estimate
Base Bid	\$330,007	\$407,355	\$344,850	\$560,890	\$335,386.28
Bid Alternate 1	\$33,000	\$48,200	\$187,000	\$146,175	\$35,340
Total Bid	\$363,007	\$455,555	\$531,850	\$707,065	\$370,726.28

The bid alternate includes replacement of approximately 120 square feet of reinforced concrete sidewalk on the Sierra Street Bridge to address several existing tripping hazards. The planned replacement of this bridge is not anticipated to be completed until 2027. Given the high volumes of pedestrian traffic that use this section of sidewalk it was determined that repair of the tripping hazards was critical to ensure public safety and accessibility in the interim. Staff included this work as an alternate in this bid to allow the flexibility of adding this additional location if the bid prices were favorable.

Staff recommends award to Sierra Nevada Construction, Inc. for a total not to exceed of \$403,007, which includes a \$40,000 contingency for unforeseen items encountered during construction.

Table 2 – Recommended Bid Award

Base Bid	\$330,007
Bid Alternate 1	\$33,000
Contingency	\$40,000
Bid Award	\$403,007

The consequences of not awarding this bid today will result in increased risk to the City, further deterioration of sidewalks, and limited pedestrian and American Disabilities Act (ADA) accessibility.

Financial Implications:

Public Works has allocated funds in the FY 23 Capital Improvement Plan Street Fund budget.

Legal Implications:

This Contract was competitively bid in accordance with Chapter 338 of the Nevada Revised Statutes (NRS). NRS338.147 provides that a local government shall award a contract for a public work for which the estimated cost exceeds \$250,000 to the contractor who submits the best bid pursuant to the requirements of the chapter.

Recommendation:

Staff recommends Council award of Contract to Sierra Nevada Construction, Inc for the Annual Sidewalk Replacement Program FY23 in an amount not to exceed \$403,007 (Street Fund) and authorize the Mayor to sign the contract.

Proposed Motion:

I move to approve staff recommendation.

Attachments:

Sierra Nevada Construction Contract