

VILLAGE OF HOMEWOOD



BOARD AGENDA MEMORANDUM

DATE OF MEETING: September 13, 2022

To: Village President and Board of Trustees

Through: Napoleon Haney, Village Manager

From: John Schaefer, Director of Public Works

Topic: Bid Award Recommendation, 2022 Sidewalk Survey and Saw-cutting/Grinding of Trip Hazards

PURPOSE

There currently exists approximately 12,500 trip hazards on Village owned sidewalks that have been identified in the current Village Sidewalk Survey, which is completed every three years. Repairing all of these trip hazards with conventional concrete removal and replacement methods would cost approximately \$2,500,000. Each year, the Village spends approximately \$100,000 to fix trip hazards to comply with ADA regulations.

Due to rising construction costs, it has become clear that a less costly method of trip hazard repair is needed in order to better manage this Village liability. Saw-cutting/Grinding of trip hazards can be completed at 1/3 of the cost for conventional concrete removal and replacement methods, is more efficient, and far less intrusive. This method of repair has become very popular throughout the country including the Chicagoland area due to these benefits when compared to concrete replacement. However, some standard concrete replacement will still be needed for trip hazards exceeding 1.5” in vertical displacement.

PROCESS

Staff prepared bid specifications for the removal of 0.5” to 1.5” vertical displacement trip hazards throughout six (6) village sections by the saw-cutting/grinding method. The six (6) sections are as follows:

Section 11
Section 14
Section 20
Section 21
Section 23
Section 24

The town sections were chosen by areas with high traffic volumes and sections with schools in the area.

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OUTCOME

Only two bids for the project were received and both were opened on September 2, 2022 at 10:00 a.m. The lowest responsible bidder was Universal Concrete Grinding LLC of Girard, Ohio. Staff has checked the experience and references of Universal Concrete Grinding LLC, is satisfied with past performance, and believes that they can perform the work as specified in the contract documents.

FINANCIAL IMPACT

- **Funding Source:** Bond & General Funds
- **Budgeted Amount:** \$50,000
- **Cost:** Not-to-exceed \$50,000

LEGAL REVIEW

Not Required

RECOMMENDED BOARD ACTION

Award the 2022 Sidewalk Survey and Saw-cutting/Grinding of Trip Hazards bid to Universal Concrete Grinding LLC of Girard, OH, the lowest responsible bidder, at a unit price of \$32.63 per cut/grind location, not-to-exceed \$50,000.

ATTACHMENT(S)

Tabulation of Bids
Section Map