



**Engineering & Public Works
Department**

SUBJECT: Sidewalk and Curb Replacement Program

MEETING DATE: February 23, 2021

FROM: [Brigitte Berger-Raish](#), P.E., Director of Engineering & Public Works
[Dan Manis](#), P.E., Village Engineer
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BUDGET IMPACT:	Contract Cost:	\$125,000
	Budget:	\$125,000
	Over/(Under) Budget	\$0

Recommended Motion

Move to approve a contract extension in an amount not-to-exceed \$125,000 with Schroeder & Schroeder, Inc., Skokie, IL, for the 2021 Sidewalk and Curb Replacement Program.

Background

The scope of work for the 2021 Sidewalk and Curb Replacement Program includes sidewalk replacement and curb repairs at various locations throughout the Village. The program focuses on sidewalks with substantial tripping hazards of 1-inch or greater. These hazards are due to differential settlement, heaving, or deterioration to ensure sidewalks are compliant with the American with Disabilities Act (ADA). The program also reviews curb sections that have areas of missing or broken concrete for replacement. Engineering and Public Works Department staff evaluates approximately one-fifth of the Village’s sidewalks and curbs on a rotating annual basis. In addition to sidewalk and curb inspections, Engineering and Public Works Department replaces all eligible sidewalk and curb hazards reported by residents regardless of the inspection zone. The below chart displays sidewalk and curb locations repaired since 2016.

Sidewalk & Curb Program History					
Item	2016	2017	2018	2019	2020
Sidewalk Locations Repaired	131	129	145	123	106
Curb Locations Repaired	38	20	11	16	16

In addition to sidewalk and curb replacements, this contract also includes concrete sidewalk, curb, driveway apron, and pavement repairs due to utility work completed by in-house water

and sewer crews. When utility repairs are completed, the area on the surface disturbed by the work is temporarily patched until permanent repairs can be made with this contract.

Discussion

In 2019, the Village was one of five municipalities participating in the Municipal Partnering Initiative (MPI) concrete repair bid that was led by the Village of Mount Prospect. The MPI allows area communities to collectively bid similar work to take advantage of economies of scale. Other participating communities in this group were Arlington Heights, Glenview, and Northfield. The bid established pricing for three years. For 2021, the unit prices were adjusted by 2.0% in accordance with the original contract. The following shows a tabulation of historical pricing for Wilmette from 2017 through 2021.

Sidewalk & Curb Program Pricing History					
Item	2017	2018	2019	2020	2021
Sidewalk Removal & Replacement (Per Square Foot)	\$6.50	\$5.18	\$6.00	\$6.13	\$6.25
Curb Removal & Replacement (Per Linear Foot)	\$18.00	\$20.12	\$22.50	\$23.00	\$23.46

Additionally, since 2018, concrete patches were traditionally done with a separate Utility Repair Street Patching Program for water and sewer repairs has been incorporated into this program to take advantage of the better concrete unit pricing in this contract. The table below summarizes the difference in pricing for utility related concrete repairs from 2017 through 2021.

Utility Patching Program Pricing					
Item	2017	2018	2019	2020	2021
Concrete Pavement Patch (Per Square Yard)	\$125.00	\$55.33	\$60.00	\$61.32	\$62.55

Schroeder & Schroeder has performed well for the Village during the past several years, including the sidewalk and curb replacement programs since 2015, the alley program in 2014, 2016, and 2018, and the brick renovation project in 2017. For these reasons, the Engineering and Public Work Department recommends awarding the 2021 Sidewalk and Curb Replacement Program to Schroeder & Schroeder.

The 2021 Sidewalk and Curb Replacement Program will be completed in two phases. The contractor will mobilize once in spring and again in the fall.

Budget Impact

The 2021 Sidewalk and Curb Replacement Program is allocated to various accounts within the general, water, and sewer funds. Work associated with this contract are a component of the below accounts and are within the FY 2021 budget.

Description	2021 Budget	Contract Amount	Account Number
General Fund - Sidewalk Replacement	\$75,000	\$55,000	11202035-425000
General Fund - Curb Replacement	\$26,000	\$25,000	11202035-425100
Sewer Fund – Contractual Street Repairs	\$60,000	\$18,500	40807090–421000
Water Fund – Contractual Street Repairs	\$75,000	\$26,500	41838090-421000
Total	\$236,000	\$125,000	

The balance in the sidewalk replacement account will be used for lower cost sidewalk repair alternatives such as sidewalk mud-jacking and sidewalk grinding as part of other Village contracts. Balances in the sewer and water fund patching accounts will be used for asphalt and brick pavement restoration as part of other Village contracts.

Documents Attached

1. 2021 Adjustment of Unit Pricing
2. CIP Detail Sheets