



## Engineering & Public Works Department

**SUBJECT:** Contract Amendment for the Brick Renovation and Repair Program

**MEETING DATE:** April 23, 2019

**FROM:** [Brigitte Ann Berger-Raish](#), P.E. Director of Engineering and Public Works  
[Dan Manis](#) P.E., Village Engineer  
[Jorge Cruz](#), P.E., Assistant Village Engineer

<b>BUDGET IMPACT:</b>	Project Cost	\$140,000
	Available Budget	\$140,000
	Over/(Under) Budget.....	\$0

### **Recommended Motion**

Move to approve contract amendment 1 with A. Lamp Concrete Contractors, Inc., Schaumburg, IL, in the amount of \$140,000 for the 2019 Brick Renovation and Repair Program.

### **Background**

On March 13, 2018, the Village Boars awarded a contract to A. Lamp Concrete Contractors in the amount of \$442,360 for the 2018 Brick Renovation and Repair Program. The project consisted of the following three programs:

- Brick Renovation Program (Re-laying of existing brick for an entire block)
- Brick Street Maintenance Program (Patching localized brick street areas)
- Brick Street Utility Patching Program (Patching brick streets impacted by utility repairs)

In regards to brick maintenance, the 2018 unit prices were extremely favorable as demonstrated below:

Historic Brick Street Patching Unit Costs		
Year	Maint. Patching	Utility Patching
2015	\$12.00	NA
2016	\$16.50	\$18.50
2017	\$13.00	\$10.00
<b>2018</b>	<b>\$11.30</b>	<b>\$18.00</b>
2019	\$16.50	\$18.00

## **Discussion**

Patching pricing obtained as part of the 2019 Brick Renovation and Alley Reconstruction contract awarded on April 9, 2019 was consistent with past pricing but not as competitive as A. Lamp's 2018 bid which was nearly \$30,000 below the next lowest bidder.

Rather than rebid the 2019 Brick Maintenance Program, staff recommends approval of a contract supplement with A. Lamp to take advantage of the low 2018 unit pricing. This will allow the Village to complete 32% more repairs as compared to 2019 unit prices.

The Brick Street Maintenance and Utility Patching programs are scheduled to be completed in May 2019.

## **Budget Impact**

The 2019 Brick Street Maintenance Program (Account 112020035-425230) has a FY 2019 budget allocation of \$140,000.

## **Documents Attached**

1. CIP Project Sheet

<b>Brick Street Repairs</b>	2019	\$140,000	Operating
Streets, Sidewalks and Alleys	2020	\$144,500	
	2021	\$149,000	
	2022	\$153,000	
	2023	\$157,500	

X Critical  
 - Recommended  
 - Contingent on Funding

**Types of Maintenance**



**Original Purchase Date & Cost**

Unknown

**Funding History**

2018	\$136,000	Operating
2017	\$136,000	Operating
2016	\$136,000	Operating
2015	\$50,000	Dedicated revenues
2014	\$40,000	Dedicated revenues
2013	\$40,000	Dedicated revenues
2012	\$132,000	Dedicated revenues

**Project Description & Justification**

This is an annual maintenance program to repair and relay brick pavers that have settled in various locations throughout the Village. In addition, the areas where the edge of pavement has fallen below the gutter line will be repaired. This settlement creates trip hazards, drainage problems, and vehicle damage.

In a 2017 survey of 2/3 of the Village’s brick streets, staff identified at least 18,000 square feet of brick with significant depressions and another 17,000 square feet of brick with rutting and edge settlement. It is estimated that over 52,000 SF of brick street repairs are needed throughout the

Village. The cost for brick street repairs averages \$12-\$14 per square foot for a total cost range of \$630,000 - \$735,000. The table below represents a fully funded brick street maintenance plan.

<b>Year</b>	<b>Patching</b>	<b>Brick Purchase</b>	<b>Total</b>
2019	\$119,000	\$21,000	\$140,000
2020	\$123,000	\$21,500	\$144,500
2021	\$127,000	\$22,000	\$149,000
2022	\$130,000	\$23,000	\$153,000
2023	\$134,000	23,500	157,500
<b>Total</b>	<b>\$633,000</b>	<b>\$111,000</b>	<b>\$744,000</b>

**Project Update**

The funding request for 2018 has been increased from \$136,000 to \$140,000 and, \$157,500 has been added to 2023. Costs have been updated to reflect an annual 3% price index.

**Project Alternative**

The alternative is to do nothing which can lead to increased liability resulting from car damage caused by settled pavers.

**Operating Budget Impact**

Is this purchase *routine*  X  or *non-routine*?

ROUTINE	
Department Budget	Engineering
Account Number Description	Brick Street Repair
Account Number	11202035-425230