ENGINEERING DEPARTMENT



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MEMO

TO: Chairperson Wetzel and Commission Members

FROM: Jaynellen J. Holloway, P.E.

DATE: July 18, 2023

RE: Public Works Commission Meeting of July 25, 2023

Agenda Item:

Review and take possible action: Riverside Park Stone Walls Rehabilitation Project Change Order No. 1 for \$150,775.00 to K & K Masonry

BACKGROUND:

The original scope of work to repair the public areas of stone walls and foot bridges minus the three end sections of stone walls either side of the Boughton Street entrance to the park was \$291,000 with the cost of insurance and bonds. One of the requirements to receive funding assistance from the Watertown Area Community Foundation was to restore the three end sections of stone walls either side of the Boughton Street entrance to the park. The city sought a quote from K & K Masonry to restore those six sections and he did submit a quote of \$22,175.00. Below is a funding breakout for your use.

FUNDING

Available Funding	\$162,400.00
Total Project Costs, Including Area 9	\$291,000.00
Needed Funding to complete project	\$128,600.00
CO #1: Added Area #1 walls - Quote	\$22,175.00
Needed Funding to complete project	\$150,775.00
Funding from WACF	\$160,000

Available Funding \$9,225.00

Additionally, extra stones most likely will be needed to replace missing ones in the walls. City crews attempted to salvage some stones by removing an approximate 20' section of existing stone wall at the east most area of the Park. However, the stones retrieved were limestone and were whole, not split face. The stones needed in the repair work should be granite and split face. Engineering has sought a quote to have granite stones split in half. Engineering has located a free source of said stones. It is the inside face of a split stone that is placed outward facing in the stone wall repair as that is the face that sparkles and is showy. Depending on the cost to split stones, we would have the remaining approximately \$9K to work with.

Engineering is seeking approval from Public Works Commission to approve Change order No. 1 for \$150,775.00 to K & K Masonry. Additionally, Engineering is seeking approval to spend up to \$6K to split stones to create a stockpile of spare stones for K & K Masonry to use in wall repair.