



Memo

To: Honorable Mayor Armitage; City Council
From: Amy E. Gilson, PE - Director of Public Works
Date: January 11, 2023
Re: Staff report on Well #6 Cleaning and Pump Rehabilitation

Background

At the City Council meeting on October 17, 2022, a contract was awarded to Peerless Midwest for the cleaning of Well #6. As indicated in that memo, "the pump is removed and preventative maintenance and any necessary repairs are performed. That work is not part of the base bid, but is paid for on a time and material basis." The well has been cleaned, and the pump has been disassembled and evaluated. Peerless Midwest has sent us pictures and an estimate to replace the motor, pump bowls, submersible electric cable, the drop pipe, and other related appurtenances. That quote is \$54,546.49.

Recommendation

Approve Peerless Midwest to complete the pump maintenance and well repairs in the amount of \$54,546.49. This well is necessary to meet the firm capacity required by the State.

Financial Impacts

The project was budgeted in the Water and Sewer Fund and will have no effect on the General Fund. There is \$30,000 budgeted, and the cleaning was \$15,868.00. The budgeted number did not anticipate the need to replace the pump motor at a cost of \$31,939.92. The difference of \$40,414.49 will come out of reserves (\$1,500,000) in the Water and Sewer Fund.

Suggested Motion

City Council approves the pump maintenance and well repairs with Peerless Midwest, Inc. in the amount of \$54,546.49 with funds available in the Water and Sewer Fund.



QUOTATION

City of Charlotte
111 East Lawrence Avenue
Charlotte, MI 48813

QUOTE # DLC 2023-0106-3

Attn: Mr. Matt Griffith

DATE January 6, 2023

REFERENCE Well No. 6 Pump Repair Parts with Franklin Motor

Table with 5 columns: Item, Qty, Unit, Price, Total. Rows include Franklin Electric 125 hp submersible motor, New Pump Bowl, 70' of 4/0 Flat jacketed submersible cable, Pitless o rings, 21' x 8" threaded and coupled drop pipe, 8" x 24" Nipple, 8" x 10' steel threaded an coupled drop pipe, 8" check valve, Shop labor to teardown pump, Machine labor to assemble pump bowl, and a Total row showing \$54,546.49.

PAYMENT TERMS

QUOTE VALID FOR

ACCEPTED BY

TITLE

DATE

PEERLESS-MIDWEST, INC.

DC Coulier

DC Coulier, Project Manager