



Agenda Cover Memorandum

Meeting Date: January 23, 2017

Meeting Type: Committee of the Whole City Council Budget Workshop

Item Title: Approve Purchase Order for Flusher Repair to Sewer Equipment of Illinois, Island Lake, Illinois in the amount of \$22,966.00

Item Type: Transfer Budget Amendment Purchase Order Increase Other

Action Requested: Approval For Discussion Feedback Requested For Your Information

Staff Contact: Wayne Zingsheim, Director of Public Works Ph:(847) 318-5247
Email: wzingshe@parkridge.us

Background:

Public Works has two sewer flushers: the Vactor (Vehicle #38), which is the main truck used, and the older Flusher (Vehicle #39). When the Vactor was purchased in 2010, the Flusher was not traded in but kept to be used as a backup during emergencies. This allows crews to cut the response time in half during a rain/flooding event, as both flushers would be put into operation. Flusher trucks have long hoses with pressurized water to break up blockages or root cut underground sewer mains without having to dig and repair. These trucks are instrumental in the City's flood response.

Staff found that the pump on Flusher #39 needed rebuilding. Staff received three (3) quotes for this work, with the low quote being from Sewer Equipment of Illinois at a cost of \$9,820.45. After disassembling the pump, they found that the pump housing was also cracked. To replace this housing would cost an additional \$7,250.00 (\$17,070.45 total).

As this Flusher is a valuable piece of equipment, staff asked what a new pump would cost, versus rebuilding the pump and replacing the housing. The quoted cost for a new pump and installation was quoted at \$22,966. As the cost differential between a rebuilt versus new pump was minimal (\$5,895.55), staff made the informed decision to purchase a new pump as it would cause fewer problems in the years to come. The Flusher truck itself is in good shape.

Obtaining quotes for a new pump, as opposed to the original rebuild, would entail transporting the vehicle with the City charged for the all labor already completed. As this would not be cost effective, staff is doing price checks on a new pump to confirm that Sewer Equipment of Illinois' price is inline. Also, they were the low quote for the original work.

There are funds available in Sewer, General Contractual for this expenditure.

Vendor and Transaction History:

Vendor Status: Current New
Is Purchase Order Request supported by existing contract: Yes No If Yes, date:
Is this an Annual Recurring Purchase Order: Yes No
Bid Process Used: N/A Price Quotes Bid RFP
Have Goods been received or Statement of Work completed: N/A Yes No
If Overage, approved by Department: Yes No Details:

Recommendation:

Approve Purchase Order for Flusher Repair to Sewer Equipment of Illinois, Island Lake, Illinois in the amount of \$22,966.00

Budget Implications:

Does Action Require an Expenditure of Funds: Yes No
If Yes, Total Cost: \$22,966.00
If Yes, is this a Budgeted Item: Yes No Requires Budget Amendment
If Budgeted, Budget Code (Fund, Dept, Object) 503 3031 948500

Attachment(s), if any:

- Sewer Equipment Quote



Duplicate Copy

To:
PARK RIDGE, IL - CITY OF
ATTN: ACCOUNTS PAYABLE

505 BUTLER PLACE
PARK RIDGE IL 60068
United States

Terms : NET 30 DAYS.

We are pleased to quote your requirements as shown below. Our company has a reputation for delivering quality products on time and we look forward to the opportunity of serving you.

Item	Facility / Part / Rev / Description / Details	Quantity Quoted	Unit Price	Extended Price
003	Default 40888-01-K Rev 000 U/M EA PUMP, WATER,MYERS,54/30,LH,IM,FLAT	1.0000	16,270.6800	\$ 16,270.68
004	Default 41080-01-K Rev 000 U/M EA MOTOR, HYDRO,6.4CI,14T-SHAFT,4 BOLT	1.0000	3,694.1200	\$ 3,694.12
005	Default 54417-00-X Rev 000 U/M EA ADAPTER, FLANGE,90D SPLIT,1"X1"	2.0000	102.2500	\$ 204.50
006	Default 52823-00-X Rev 000 U/M EA KIT, FLANGE,SPLIT,CODE 62,1",4 BOLT	2.0000	23.3500	\$ 46.70
007	Default 01034-00-X Rev 000 U/M EA HYDRAULIC HOSE	1.0000	600.0000	\$ 600.00
008	Default 01034-00-X Rev 000 U/M EA SHOP SUPPLIES	1.0000	400.0000	\$ 400.00
009	Default 01034-00-X Rev 000 U/M EA INLET PLUMBING	1.0000	750.0000	\$ 750.00

