

FOR BOARD ACTION

Agenda Item # 4.b.

Meeting Date:

09/27/11

SUBJECT: CONSIDERATION OF QUOTATIONS
REPLACEMENT OF PUMPING UNITS
MUNICIPAL WELLS #13, #17

PREPARED BY: Cary Johnson, Manager of Maintenance and Construction - Water Operations

ITEM DESCRIPTION:

Three quotations were received and opened on September 20th, 2011, for the replacement of two pumping units. These new pumping units will replace the existing pumping units in Municipal Wells #13 and #17.

These two pumping units were identified in the 2011 Capital Budget for replacement, based on age and cumulative run-time hours.

Bergerson Caswell, Inc. had the lowest overall quotation on this project with a total price of \$55,075.00. A breakdown of the quotation is attached.

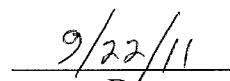
FOR CAPITAL PURCHASES/BIDS/MAJOR PROJECTS:

The Water Maintenance and Construction Capital Budget for 2011, includes \$60,000 for this project.

UTILITY BOARD ACTION REQUESTED:

Management requests the Utility Board approve a purchase order contract with Bergerson Caswell, Inc. in the amount of \$55,075.00 for the replacement of these two pumping units.


General Manager


Date

2011 - PUMPING UNIT REPLACEMENTS - Well #13 & Well #17

Quotations Due: September 20, 2011

Vendor	Bergerson Caswell	Keys Well Drilling	Thein Well	EH Renner & Sons
Pump Bowl Manufacturer	American Marsh	Goulds	No Quotation Submitted	Goulds
Pump Model	11LC-5	11CMC-5		11CMC-5
Pump Weight	655	608		608
Design Capacity	700gpm @ 296' TDH	700gpm @ 292' TDH		800gpm
Number of Stages	5	5		5
Bowl Efficiency at Rated Capacity	86.0%	85.1%		85.0%
Pump Unit Relacement - Well #13	\$18,705.00	\$19,100.00		\$21,867.00
8"x 10" Discharge Head	\$2,250.00	\$2,400.00		\$2,566.00
Bailing @ /hr x 12 hours	\$2,400.00	\$2,400.00		\$3,600.00
Total Well #13 - 7005174	\$23,355.00	\$23,900.00		\$28,033.00
Pump Bowl Manufacturer	American Marsh	Goulds		Goulds
Pump Model	11LC-6	11CLC-7		12WAHC-6
Pump Weight	760	802		960
Design Capacity	700gpm @ 363' TDH	700gpm @ 358' TDH		700gpm
Number of Stages	6	7		6
Bowl Efficiency at Rated Capacity	86.0%	85.1%		84.7%
Pump Unit Relacement - Well #17	\$29,320.00	\$28,500.00		\$31,383.00
Bailing @ /hr x 12 hours	\$2,400.00	\$3,000.00		\$3,600.00
Total Well #17 - 7005175	\$31,720.00	\$31,500.00		\$34,983.00
Bid Bond, Cashier's Check, Certified Check	Certified Check	Bid Bond		Bid Bond
Grand Total:	\$55,075.00	\$55,400.00	\$63,016.00	
k:\vpulwt\wplent\bid-tab 2011 pumping units 13 & 17.xls Date: 9/20/11	Selected based on low quotation and previous work history with contractor			Does not meet minimum efficiency of 85%. No pump curves included w/ quotation



RESOLUTION

BE IT RESOLVED by the Public Utility Board of the City of Rochester, Minnesota, to approve a purchase order agreement with Bergerson Caswell, Inc. for

REPLACEMENT OF PUMPING UNITS
Municipal Wells #13, #17

The amount of the purchase order agreement to be FIFTY-FIVE THOUSAND SEVENTY-FIVE AND 00/100 DOLLARS (\$55,075.00) and Bergerson Caswell, Inc. being lowest responsible bidder.

Passed by the Public Utility Board of the City of Rochester, Minnesota, this 27th day of September, 2011.

President

Secretary