

# E.H. Renner & Sons

Incorporated

WELL DRILLING FOR FIVE GENERATIONS

15688 Jarvis Street NW \* Elk River, Minnesota 55330

Phone (763) 427-6100 \* Fax (763) 427-0533 \* Toll Free (800) - 409-WELL

November 5, 2012

## City of Ramsey

John Nelson

15153 Nowthen Boulevard N.W.

Ramsey, MN 55303

[Jnelson@ci.ramsey.mn.us](mailto:Jnelson@ci.ramsey.mn.us)

Subject: Well Pump No 04

Re: Cost Estimate to Replace Wire, Drop Pipe, Repair Bowl and Reinstall Pump and Motor

Dear John

As requested the following is a quote to repair pump, replace drop pipe, replace wire and reinstall No. 04 deep well turbine pump.

<u>Description</u>	<u>Qty</u>	<u>Units</u>	<u>Price</u>	<u>Extension</u>
Labor to Install 130' x 10" x 250 MCM pump and motor.	1	L.S.	\$ 2,100.00	\$ 2,100.00
<b><u>Material</u></b>				
<i>Rebuild Peerless Bowl</i>				
Series Bowl Bearings	3	Ea.	\$ 90.00	\$ 270.00
Discharge Bearing	2	Ea.	\$ 50.00	\$ 100.00
Suction Bearing	1	Ea.	\$ 50.00	\$ 50.00
Bowl Shaft	1	Ea.	\$ 450.00	\$ 450.00
Bowl Wear Rings with Floor	2	Ea.	\$ 150.00	\$ 300.00
Impeller Wear Rings	3	Ea.	\$ 80.00	\$ 240.00
<i>Rubber Seal Rings</i>		<i>Ea.</i>	<i>Not Available</i>	
Machine Work - Estimated 3 Days	24	Hrs.	\$ 90.00	\$ 2,160.00
10" Flomatic Check Valve	1	Ea.	\$ 1,990.00	\$ 1,990.00
10" x 20' Drop Pipe Sch 40 T&C (120 Possible)	120	L.F.	\$ 55.00	\$ 6,600.00
10" x 10' Drop Pipe Sch 40 T&C (10 Possible)	10	L.F.	\$ 69.00	\$ 690.00
Submersible Cable 250MCM w/grd jacketed (140 Possible)	139	L.F.	\$ 27.00	\$ 3,753.00
Misc.	1	Ea.	\$ 140.00	\$ 140.00
<b>Total</b>				<b>\$ 18,843.00</b>

If you need additional information or have questions, I can be contacted at my office 763-390-8206 or on my cell phone at 651-755-3200.

Sincerely

*Jerry Aljets*

Jerry Aljets Project Manager

E.H. Renner & Sons, Inc.