



MUNICIPAL WELL & PUMP

A Division of Midwest Well Services, Inc.

December 29, 2016

La Crosse Center
Attn: Donald Rackow
300 Harborview Plaza
La Crosse, WI 54602-1027

RE: Cooling Well Pump Replacement

Dear Don,

Based on the 75 horsepower available, and the flow needed, the Goulds 11CLC 1-stage pump should perform as needed over the varying needs of the facility. It would seem the existing VFD equipment is set up for a Franklin 75 HP motor, so that is what we are proposing for the new equipment. There are other motors that would perform adequately for less cost, but we usually recommend the Franklin unit for VFD applications. They seem to hold up well. We are also proposing sand pumping (bailing) any fill, or scale, from the bottom of the well.

We are basing this proposal on our being in the area performing other work. We have a project at City Brewing coming up, and another project in Trempealeau toward the middle of January. Hopefully, we can perform the La Crosse Center work during one of those projects.

Please review the following scopes and the associated costs for the project:

I: Base Labor

1. Load and mobilize to job site.
2. Set rig up and remove pump from well.
3. Prep new equipment for re-installation.
4. Re-install well pump and run to waste.
5. Demobilize from job site.

.....Lump Sum Total Labor: **\$ 3,880**

II: Materials

1. Goulds 11CLC 1-stage submersible bowl assembly: 1 @ \$2,767/each.....Total: **\$ 2,767**
2. Franklin 75HP, 460V, 3PH, 3500 RPM, submersible motor: 1 @ \$9,760/each.....Total: **\$ 9,760**
3. 1/0 3-wire w/ground, flat-jacketed cable: 90 feet @ \$9/foot.....Total: **\$ 810**
4. Flomatic 6-inch VFD-rated check valve: 1 @ \$1,070/each.....Total: **\$ 1,070**
5. 6" x 21' black T&C drop pipe (84 feet): 4 @ \$385/each.....Total: **\$ 1,540**

.....Total Materials: **\$ 15,947**

Grand Total: \$ 19,827



Water | Advanced Solutions



December 19, 2016

La Crosse Center
PO Box 1027
300 Harborview Plaza
La Crosse, WI 54602-1027
Attn: Donald Rackow

RE: Cooling Tower Well Pump Replacement

Don, Thanks for getting back to me on the desired hydraulic conditions needed to satisfy the upgraded cooling system being installed. As I sent you per email, the only pump company that I found that can meet the desired conditions is Goulds.

With that being said, I will provide the following components, procedures and costs for the complete installation of a new pump system.

Procedures:

1. Load all components and materials and mobilize to job site.
2. Set up pump service crane and lockout power supply to existing pump.
3. Disassemble power splice and piping and remove pump unit complete.
4. Televis well (optional \$1200.00)
5. Install new well pump unit complete.
6. Operate well pump to confirm proper operation.
7. Provide installation and operation manuals.
8. Clean up site and return to yard.

Main Components:

1. Goulds 11CLC single stage bowl assembly premium construction
2. Franklin 8-inch stainless steel submersible motor
3. Goulds submersible check valve (VFD rated)
4. #1-4 wire submersible power cable
5. New 6-inch galvanized drop pipe
6. Airlines for water level indication

Lump Sum Installed: \$21,317.00

Taxes apply if not tax exempt

All components would ship within one week of notification. Installation would be completed the following week if necessary. If you have any questions after your review, please contact me at your convenience.

Merry Christmas,

Mark Thurow
Water Well Solutions



AFFORDABLE

Pump & Well Repair Inc.

W5479 County Rd. F
La Crosse, WI 54601

(608) 788-6451

PROPOSAL SUBMITTED TO

LA CROSSE CENTER
ATTN: DON RACKOW
300 HARBORVIEW PLAZA
LA CROSSE, WI. 54602-1027

PHONE

608/789-4978

DATE

12/29/2016

JOB NAME

Replacement of Turbine Pump.

JOB LOCATION

300 Harborview Plaza - La Crosse

We hereby submit specifications and estimates for:

75 HP. FRANKLIN 3 PH - 460V-8" MOTOR	12,700.30
GOULDS - 1200 GPM AT 165' OF TDH - TURBINE WATER END.	5,031.20
6" - EPOXY CTD D1 CHECK VALVE.	1,424.82
6" - BLACK T&C PIPE WITH LTD SVC COUPLING IF NEEDED \$29.08 PER FT.	
#4 - SUB. PUMP CABLE IF NEEDED. \$5.63 PER FT.	
SPLICE KITS AND TAPE NEEDED TO SPLICE NEW PUMP ONTO SUB. PUMP CABLE AND MOUNT SUB. PUMP CABLE TO PUMP DROP PIPE.	29.66
WATER SAMPLE IF NEEDED. \$25.00	
HOIST TRUCK AND EQUIPMENT NEEDED TO REMOVE EXISTING PUMP AND REINSTALLING NEW PUMP.	265.00
LABOR - 3 MEN INVOLVED IN SETTING UP HOIST TRUCK, REMOVAL OF EXISTING WELL HEAD, DROP PIPE AND TURBINE WATER END AND MOTOR. SPLICE UP NEW PUMP MOTOR ONTO SUB. PUMP CABLE, PUT TOGETHER PUMP, SET UP HOIST TRUCK, RESET NEW PUMP, FLUSH WELL, RESET DISCHARGE SPOOL AND RECHARGE SYSTEM.	1,944.00

ESTIMATED TOTAL COST TO REPLACE PUMP: \$21,394.98

NOTE: A GOULDS - 1100 GPM AT 165 TDH TURBINE WATER END IF REQUESTED WOULD COST: \$4,120.51. ALSO NOTE, IF A FRANKLIN MOTOR IS USED THERE IS A GOOD CHANCE THAT IT MAY CHANGE PUMP PERFORMANCE. WE ALSO HAVE BEEN INFORMED THAT THE STARTER IS ONLY GOOD FOR 100 AMP DRAW, BOTH MOTORS DRAW OVER 100 AMPS.

We ~~Propose~~ hereby to furnish material and labor - complete in accordance with above specifications, for the sum of:

Total Twenty One Thousand Three Hundred Ninty Four & ⁹⁸/₁₀₀ ^{dollars (\$)} **\$21,394.98**

Payment to be made as follows:

A down payment of 7,500.00 will be needed prior to ordering the supplies, balance will be due upon completion of Pump installation.

Authorized Signature

Dennis E. Schmitt

Note: This proposal may be withdrawn by us if not accepted within

15

days.

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workmen's Compensation Insurance. As required by the Wisconsin construction lien law, builder hereby notifies owner that persons or companies furnishing labor or materials for the construction on owner's land may have lien rights on owner's land and buildings if not paid. Those entitled to lien rights, in addition to the undersigned builder, are those who contract directly with the owner or those who give the owner notice within 60 days after they first furnish labor or materials for construction. Accordingly, owner probably will receive notices from those who furnish labor or materials for the construction, and should give a copy of each notice received to the mortgage lender, if any. Builder agrees to cooperate with the owner and the owner's lender, if any, to see that all potential lien claimants are duly paid.

Acceptance of Proposal - The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Signature _____

Date of Acceptance _____

Signature _____