

Pete Hartz

From: Timothy Hayden
Sent: Monday, May 6, 2024 7:38 AM
To: Pete Hartz
Subject: FW: Well 5 Rehabilitation RFP
Attachments: 240503 Watertown, WI Well 5 Rehabilitation RFP_COMPLETE.pdf

Pete,

Here is the second quote I received for the Well 5 Rehab.

Tim

From: Philip Judkins <philip.judkins@wwssg.com>
Sent: Friday, May 3, 2024 9:44 AM
To: Timothy Hayden <THayden@watertownwi.gov>
Cc: Mike Judkins <michael.judkins@wwssg.com>
Subject: Well 5 Rehabilitation RFP

Tim,

Please see our attached completed RFP for the Well 5 Rehabilitation. Some aspects were left to be interpreted, so please by all means if you have any questions or concerns with our pricing let us know.

We additionally left a few line items as TBD as they are largely quantity dependent and we will absolutely work with the City of Watertown to be as cost effective on those line items, pending any need for them.

We appreciate the opportunity as always and look forward to hopefully working with you.

Sincerely,



Philip Judkins
Project Manager

Email: philip.judkins@wwssg.com
Office: 920-474-4777 Ext. 107 | Mobile: 262-354-5554
N87W36051 Mapleton St, Oconomowoc, WI 53066
www.wwssg.com

Request for Quote

WATER WELL
SOLUTIONS

Well #5 Rehabilitation

The Watertown Water Department is seeking quotes for the service and rehabilitation of well #5 at 806 S. 1st Street. This well has a 75 Hp GE Motor. The well was last rehabbed in March of 2016. The 10-inch 2-stage pump is set at a depth of 150ft and is currently pumping at an average of 1800 GPM.

The scope of work includes pulling the well and checking the condition of the bowls, motor, column, and shaft. The well shall be sounded and videotaped when the pump has been removed. The contractor will supply a report with the findings of the status of the well and pulled equipment to the owner and discuss the findings before commencing the rehab.

1. Equipment and materials loading and mobilization to site.
2. Lock out the power supply and remove the pump.
3. Test the well motor and provide a report.
4. Inspect equipment, including and provide a report on the condition of each.
5. Clean, check, and straighten all shafts or recommend replacement.
6. Replace shaft couplings, sleeves, and bushings as needed.
7. Pressure wash all well piping and replace 10" Column pipe as needed.
8. Televisive well to evaluate and determine what rehabilitation type is recommended if any.
9. Bail from well after predetermined treatment to the original well depth (712 feet) – disposal of material to be coordinated with the owner, but the contractor's responsibility.
10. Televisive well to verify that the treatment method was adequate.
11. Disinfect well according to industry standards or at a minimum meet the requirements of Wisconsin Administrative Code NR 812.41 (1).
12. Complete installation of rehabilitated well pump and all associated equipment removed, tape wrap all joints/couplings, and replace the pump base seal.
13. Operate well to waste, neutralize well discharge until clear, and collect a sample for analysis.
14. Conduct a well-yield performance test.
15. Replace the well pump and associated equipment including the stuffing box, reinstall the motor, test the pump, take water samples until safe water is verified, and put the well back into service.
16. Notify Wisconsin DNR and obtain, fill out, and complete all the appropriate paperwork and reporting requirements for the owner and Wisconsin DNR.

Base Scope \$ 9500.00

Possible Additions and Individual Line Items

Item #	Item Description	Units	Unit Price
1	Shaft Couplings – Epoxy Coated ID and OD	Each	100.00
2	Shaft Sleeves	Each	70.00
3	Rubber Bearings	Each	30.00
4	Vesconite Bearings	Each	225.00
5	10" Steel Column Pipe Section	Each	1728.00
6	Sand Blast Epoxy Coat ID & OD Column Piping	VF	TBD - see above
7	Strainer	Each	1000.00
8	Stuffing Box Rehab	Each	450.00
9	Replace Air Lines	Each	300.00
10	Drill Well to the Original Depth	VF	TBD - out
11	Furnish and Install Airburst / Shock Equipment & Means of Diffusing Pressure	Each	5400.00
12	Airburst/shock at 5 blasts per foot	VF	13.75
13	Bailing after air burst/air shock	Hour	340.00
14	Chemical treatment of well	Each	8500.00

x15 \$ 900

x15 \$ 1,050

x15 \$ 3,375

x15 \$ 25,920

x150 \$ 2062.50

x5 1,700

= \$ 50,657.50

Please have the Quote returned via email to thayden@watertownwi.com by May 3, 2024, at 10:00 AM.

Sincerely,

Tim Hayden
Water Systems Assistant Manager
Cell (920) 285-4215

WATERWELL
SOLUTIONS



City of Watertown
Attn: Tim Hayden
800 Hoffman Drive
Watertown, WI 53094-0477

May 3, 2024

RE: Watertown #5 Rehabilitation Request for Quote
Due date: May 3rd, 2024 @ 10 AM

Dear Mr. Hayden:

Thank you for inviting Municipal Well & Pump to provide a cost proposal for the Well 5 rehabilitation. Municipal Well and Pump (MWP) has extensive knowledge of pumping equipment and well rehabs throughout the Midwest. We are also a trusted service provider for vertical turbine pumps, submersible pumps, split-case horizontal pumps, and centrifugal pumps.

Proposal:

For this project, MWP would propose to mobilize to the site with a two-man crew, pump rig and support truck with tools. Remove pumping equipment. Televiser well to inspect condition of casing and screen. Also included in the proposal is reinstallation of equipment. We will inspect all pumping equipment and fill out reports for your review. If applicable, we can discuss pricing for any repairs or replacements that may be necessary.

- Proposal assumes the pumping equipment can be removed using standardized equipment without parting of the column pipe or any unforeseen issues down hole.
- Pricing is available in attached bid sheet.

Municipal Well and Pump would like to thank the city of Watertown for the opportunity to submit this proposal for your review and consideration. We hope that our proposal meets with your approval, and Municipal Well and Pump will continue to be your preferred water supply services provider.

Feel free to contact me with any questions.

Sincerely

Thomas Piscitello
Project Manager
Municipal Well and Pump

Request for Quote

Municipal Well

Well #5 Rehabilitation

The Watertown Water Department is seeking quotes for the service and rehabilitation of well #5 at 806 S. 1st Street. This well has a 75 Hp GE Motor. The well was last rehabbed in March of 2016. The 10-inch 2-stage pump is set at a depth of 150ft and is currently pumping at an average of 1800 GPM.

The scope of work includes pulling the well and checking the condition of the bowls, motor, column, and shaft. The well shall be sounded and videotaped when the pump has been removed. The contractor will supply a report with the findings of the status of the well and pulled equipment to the owner and discuss the findings before commencing the rehab.

1. Equipment and materials loading and mobilization to site.
2. Lock out the power supply and remove the pump.
3. Test the well motor and provide a report.
4. Inspect equipment, including and provide a report on the condition of each.
5. Clean, check, and straighten all shafts or recommend replacement.
6. Replace shaft couplings, sleeves, and bushings as needed.
7. Pressure wash all well piping and replace 10" Column pipe as needed.
8. Televis well to evaluate and determine what rehabilitation type is recommended if any.
9. Bail from well after predetermined treatment to the original well depth (712 feet) – disposal of material to be coordinated with the owner, but the contractor's responsibility.
10. Televis well to verify that the treatment method was adequate.
11. Disinfect well according to industry standards or at a minimum meet the requirements of Wisconsin Administrative Code NR 812.41 (1).
12. Complete installation of rehabilitated well pump and all associated equipment removed, tape wrap all joints/couplings, and replace the pump base seal.
13. Operate well to waste, neutralize well discharge until clear, and collect a sample for analysis.
14. Conduct a well-yield performance test.
15. Replace the well pump and associated equipment including the stuffing box, reinstall the motor, test the pump, take water samples until safe water is verified, and put the well back into service.
16. Notify Wisconsin DNR and obtain, fill out, and complete all the appropriate paperwork and reporting requirements for the owner and Wisconsin DNR.

Base Scope \$ 20,730

* Possible Additions and Individual Line Items

Item #	Item Description	Units	Unit Price	
1	10" Pipe Couplings – Epoxy Coated OD	Each	\$80.00	x15 = \$1,200
2	1 1/2" X 1 11/16" Shaft Sleeves	Each	\$60.00	x15 = \$900
3	Rubber Bearings	Each	\$20.00	x15 = \$300
④	Vesconite Bearings	Each	\$200.00	x15 = \$3,000
5	10" X 9' 9 5/8" Sched 40 TBE Steel Column Pipe Section New Coated	Each	\$1,600.00	x15 = \$24,000
6	Sand Blast Epoxy Coat ID & OD Column Piping Not available on used pipe	VF	N/A see above	x150
7	10" SS Strainer	Each	\$640.00	
8	Stuffing Box Rehab	Each	\$300.00	
9	Replace Air Lines	Each	\$310.00	
10	Drill Well to the Original Depth	VF	\$400.00* (See 10A)	\$4,350 = \$1,150
11	Furnish and Install Airburst / Shock Equipment & Means of Diffusing Pressure	Each	\$7240.00	
12	Airburst/shock at 5 blasts per foot	VF	\$10.00	x150 = \$1,500
13	Bailing after air burst/air shock	Hour	\$320.00	x5 = \$1,600
14	Chemical treatment of well	Each	\$9,280.00	

\$49,920

Please have the Quote returned via email to thayden@watertownwi.com by May 3, 2024, at 10:00 AM.

Sincerely,

TH

Tim Hayden
Water Systems Assistant Manager
Cell (920) 285-4215



Project Proposal

Re: Watertown Well 5 Rehab

Item #	Item Description	Quantity	Units	Unit Price	Extended Price
1	Prep load Equipment Mobilize/Demobilize to site			\$ -	\$ -
2	Lock out, Remove Pumping equipment			-	-
3	Test the well Motor			-	-
4	Inspect equipment & Fill out reports			-	-
5	Clean, check, and straighten shafts			-	-
6	Replace shaft couplings, sleeves, and Bushings as Needed			-	-
7	Pressure wash all pipe and Replace as needed			-	-
8	Televise well Post pump pull			-	-
9	Bail fill after treatment to 712'			-	-
10	Televise well Post treatment			-	-
11	Disinfect well as required by NR 812.41			-	-
12	Complete Installation of refurbished equipment			-	-
13	Operate well to waste, neutralize discharge, sample			-	-
14	Conduct a well-yield performance test			-	-
15	Replace well pump and associated equipment including			-	-
16	Stuffing Box, reinstall the motor, test the pump			-	-
17	take water samples until safe water is verified, and			-	-
18	Put the well back into service.			-	-
19	WDNR Paperwork			-	-
20	Total Services Items 1-19 - Base Scope	1	LSUM	20,730.00	20,730.00
21				-	-
22				-	-
23	Possible Additions and Individual Line Items			-	-
24				-	-
25	1- Shaft Couplings	15	1' EA	60.00	1,200 60.00
26	2- Shaft Sleeves	15	1' EA	60.00	900 60.00
27	3- Rubber bearings	4	EA	20.00	20.00
28	4- Vesconite Bearings	15	1 EA	200.00	3,000 200.00
29	5- 10" X 10' Steel Coated Column Pipe (New)	15	1 EA	1,610.00	24,000 1,610.00
30	6- Sand Blast Epoxy Coat OD Column Coupling	4	EA	80.00	80.00
31	7- 10" SS Strainer	1	EA	640.00	640.00
32	8- Stuffing Box Rehab	1	LSUM	300.00	300.00
33	9- Replace Air Lines	1	LSUM	310.00	310.00
34	10- Drill Well to the Original Depth 566-10-A	1	VF	400.00	400.00
35	11- Furnish and Install Airshock & Diffusing Pressure	1	LSUM	7,240.00	7,240.00
36	12- Airshock at 5 blasts per foot	150	1' VF	10.00	1,500 10.00
37	13- Bailing after Airshock	5	1' HR	320.00	1,600 320.00
38	14- Chemical treatment of Well	1	LSUM	9,280.00	9,280.00
39	10A - Mobilization/Demobilization of Drill Rig	1	LSUM	9,350.00	9,350.00
40				-	-
41				-	-
42	- Epoxy coating not available on used pipe			-	-
43	- Vendors cannot guarantee coating adhesion on used pipe			-	-
44	- Due to the new coatings used			-	-
45	- Coating is available on new pipe only			-	-
46				-	-
47				-	-
48				-	-
Total Project Proposal					\$ 50,600.00

Dated: May 2, 2024

By:

Tom Piscitello

Tom Piscitello
Project Manager
Municipal Well & Pump

P.O. Box 311, Waupun, WI 53963 – Office: 920-324-3400 – Toll-Free: 800-383-7412 – Fax: 920-324-3431

www.municipalwellandpump.com