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**THE CITY OF ROCHELLE**  
**Ogle County, Illinois**

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**RESOLUTION**  
**NO. \_\_\_\_\_**

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**A RESOLUTION WAIVING COMPETITIVE BIDDING REQUIREMENTS AND  
AUTHORIZING THE PURCHASE AND INSTALLATION OF A WELL MOTOR**

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**JOHN BEARROWS, Mayor**  
**ROSE HUERAMO, City Clerk**

**TOM MCDERMOTT**  
**BIL HAYES**  
**KATE SHAW-DICKEY**  
**DAN McDERMOTT**  
**BEN VALDIVIESO**  
**ROSALIA ARTEAGA**

**City Council**

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Published in pamphlet form by authority of the Mayor and City Council of the City of Rochelle  
Peterson, Johnson, and Murray, LLC, City Attorneys  
200 W. Adams, Suite 2125, Chicago, IL 60606

CITY OF ROCHELLE  
Ogle County, Illinois

RESOLUTION NO. \_\_\_\_

**A RESOLUTION WAIVING COMPETITIVE BIDDING REQUIREMENTS AND  
AUTHORIZING THE PURCHASE AND INSTALLATION OF A WELL MOTOR**

**WHEREAS**, Section 7 of Article VII of the 1970 Constitution of the State of Illinois provides that a municipality that is not a home rule unit shall only have the powers granted to them by law and as such the City of Rochelle, Ogle County, Illinois being a non-home rule unit pursuant to the provisions of said Section 7 of Article VII, and may exercise only the powers expressly granted by law; and

**WHEREAS**, the Illinois General Assembly granted non-home rule municipalities broad authority to “pass all ordinances and make all rules and regulations proper or necessary, to carry into effect the powers granted to municipalities.” 65 ILCS 5/1-2-1; and

**WHEREAS**, while “non-home rule municipalities have the authority to enact ordinances, such ordinances may in no event conflict with state law or prohibit what a state statute expressly permits . . . A local ordinance may impose more rigorous or definite regulations in addition to those enacted by the state legislature so long as they do not conflict with the statute.” (*Village of Wauconda v. Hutton*, 291 Ill. App. 3d 1058, 1060 (1997)); and

**WHEREAS**, Sec. 2-373(1) of the Code of Ordinances provides that “contracts for emergency services or repairs” are excluded from competitive bidding “when the delay in seeking competitive bids would result in damage or additional cost to the city”; and

**WHEREAS**, the City may waive competitive bidding requirements by a two-thirds vote of the City Council pursuant to 65 ILCS 5/8-9-1 of the Illinois Municipal Code and Section 2-371 of the Rochelle Municipal Code; and

**WHEREAS**, the City recently discovered a failed motor at Well 8; and

**WHEREAS**, the motor is essential for the purpose of water service; and

**WHEREAS** Municipal Well & Pump out of Waupun, Wisconsin has provided the City with a quote in the amount of \$54,819.00 for the purchase and installation of a remanufactured 250HP replacement motor, which is attached herein as “Exhibit A”; and

**WHEREAS**, time is of the essence, and a replacement motor needs to be purchased and installed as soon as possible; and

**WHEREAS**, waiting to seek competitive bidding would result in a delay that would cause financial damages to the City; and

**WHEREAS**, it has been determined by the Corporate Authorities of the City of Rochelle that it is in the best interest of the City and its residents to waive the competitive bidding

requirements and approve the purchase and installation of one 250HP replacement motor by Municipal Well & Pump in a cost not to exceed \$50,000.

**BE IT ORDAINED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF ROCHELLE, ILLINOIS:**

SECTION ONE: That the City hereby incorporates all of the recitals above into this Resolution as if fully set forth herein.

SECTION TWO: The Mayor and City Council of the City of Rochelle hereby waive the competitive bidding requirements and authorize the City Manager and/or his designee to execute all documents memorializing the purchase and installation of one 250HP replacement motor from Municipal Well & Pump for \$54,819.00 for a total amount not to exceed \$55,000; further described in the attached Exhibit A, subject to review and revision as to form by the City Attorney.

SECTION THREE: If any provision of this Resolution or application thereof to any person or circumstance is ruled unconstitutional or otherwise invalid, such invalidity shall not affect other provisions or applications of this Resolution that can be given effect without the invalid application or provision, and each invalid provision or invalid application of this Resolution is severable.

SECTION FOUR: Where the conditions imposed by any provisions of this Resolution are more restrictive than comparable provisions imposed elsewhere in any other local law, ordinance, resolution, rule or regulation, the regulations of this Resolution will govern.

SECTION FIVE: The City Clerk shall publish this Resolution in pamphlet form.

SECTION SIX: This Resolution shall be in full force and effect from and after its passage, approval and publication in pamphlet form as provided by law.

APPROVED THIS 22<sup>nd</sup> day of May 2023.

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MAYOR

ATTEST:

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CITY CLERK

## EXHIBIT A



### Project Proposal

Re: Rochelle #8-Repairs and Install

Item #	Item Description	Quantity	Units	Unit Price	Extended Price
1	Mobilize & Remove Roof With City	8	Hours	\$ 548.00	\$ 4,384.00
2	Install 253-ft. of 10-inch T&C	14	Hours	548.00	7,672.00
3	Meg Every 100-ft.	1	Hours	548.00	548.00
4	New 250HP Replacement Motor	1	Each	29,640.00	29,640.00
5	Cut and thread one pipe end	1	Each	380.00	380.00
6	New top Case/Discharge Bearing(Extra long)	1	Each	830.00	830.00
7	Reassemble Bowl Assembly	6	Hours	750.00	4,500.00
8	253-ft. of Airline, tape and splice Kit	253	feet	3.00	759.00
9	Chlorination	1	each	370.00	370.00
10	Water sampling	6	Hours	403.00	2,418.00
11	Demobilize	6	Hours	553.00	3,318.00
12				-	-
13				-	-
14				-	-
15	Cost Not To Exceed \$55,000.00			-	-
16				-	-
17				-	-
18				-	-
19				-	-
20				-	-
21				-	-
22				-	-
23				-	-
24				-	-
25				-	-
26				-	-
27				-	-
28				-	-
29				-	-
30				-	-
31				-	-
32				-	-
33				-	-
34				-	-
35				-	-
36				-	-
37				-	-
38				-	-
39				-	-
40				-	-
41				-	-
42				-	-
43				-	-
44				-	-
45				-	-
46				-	-
47				-	-
48				-	-
Total Project Proposal					\$ 54,819.00

Dated: May 9, 2023

By:

Dick Milaeger

Dick Milaeger  
Vice President Sales  
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](http://www.municipalwellandpump.com)



# Bowl Assembly Inspection Report

<b>Project Name</b>	Rochelle #8
<b>Work Completed by</b>	Matt Martinez

<b>Job #</b>	
MD23-1128	
<b>Well #</b>	8
<b>Date</b>	2023-04-28

Bowl Information							
Bowl Manufact.	Goulds			Bowl Model	14 RJMC S/N: MA258228-19		
# of Stages	5	Thread Diameter		TPI		Lateral	
Shaft Diameter	1 15/16"	Shaft Length	89.25	Discharge Type (NPT or Butt)	NPT	Stick Up	
Suction (inches)		Discharge Size (inch)	10"	Impeller Number of Vanes	6		

Shaft Tolerance	Bearing Inside Diameter	Difference
Discharge Case	1.942"	0.005"
1st Stage	1.942"	0.005"
2nd Stage	1.944"	0.007"
3rd Stage	1.946"	0.009"
4th Stage	1.945"	0.008"
5th Stage	1.944"	0.007"
6th Stage		
7th Stage		
8th Stage		
9th Stage		
10th Stage		
11th Stage		
12th Stage		
Suction Nozzle	1.941"	0.004"
Stuffing Box		

Impeller Skirt Outside Dia.	Wear Ring Inside Dia.	Difference	Wear Ring Outside Dia.	Impeller Top Diameter	Impeller Bottom Diameter
7.499"	7.526"	0.027"	NA	9.383"	10.676"
7.501"	7.524"	0.023"	NA	9.363"	10.657"
7.499"	7.532"	0.033"	NA	9.835"	10.814"
7.505"	7.526"	0.021"	NA	9.634"	10.413"
7.502"	7.517"	0.015"	NA	9.229"	10.214"
Distance from bottom of shaft to bottom of Impeller skirt					27.25"
Distance from bottom of shaft to bottom of suction case					

## Stuffing Box Dimensions

OD	ID	Length

## Bearing Dimensions

	OD	Length
Top Case	2.438"	12.000"
Suction Case	2.438"	4"
Intermediate	2.438"	4"

## Directions:

- Number all bowls and impellers in sequential order as you are disassembling the pump
- Note any imperfections below, take pictures with the bowl/impeller number showing

<b>Recommended Shaft Clearance:</b> Minimum = .008" , Maximum = .010"
<b>Wear Ring Clearance:</b> Nominal = .015, Minimum = .012, Maximum = .018
<b>Recommended Bearing &amp; Wear Ring Press Fit:</b> 0.003- (+0,-0.001)

Revised: 6/8/18

## Comments: (example: casting, condition, mineralogical plugging, etc.)

Sand collar-8 9/16"  
 Pump has no wear rings.  
 Shaft is okay to reuse  
 Bearings are okay to reuse except top one. Discharge case and first stage share a bearing, press fit into first stage and slightly machined down to fit without a press into discharge case. Also threaded on top for the plug.



1. Not easy to see but but bowls are stamped differently. A mix of 16HD, 13KD, 14RJ and 15KD.



2.



3.



4.



5.



6. Shaft stick down-4"





## Column Pipe Removal Sheet with Megger Readings

Job #	23-1128
Completed by:	Terry Canfield
Well #	8

Project Name	Rochelle Municipal Utilities Well #8	Date	2023-04-19
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Customer Information					
Customer:	ROCHELLE Municipal Utilities				
Address:	333 Lincoln Highway				
City:	Rochelle	ST:	IL	ZIP:	61068
Phone #	815-561-2065	Fax: #	815-564-7174		
Contact	Adam Lanning	MWP Salesman	Dick Milaeager		

Pump Setting:	252
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JOINT #	Length	Megger Reading	JOINT #	Length	Megger Reading	JOINT #	Length	Megger Reading
1	20'		25			49		
2	20'		26			50		
3	20'		27			51		
4	20'		28			52		
5	20'	66/68/71 k	29			53		
6	20'		30			54		
7	20'		31			55		
8	20'		32			56		
9	20'		33			57		
10	20'	45/45/46	34			58		
11	20'		35			59		
12	20'		36			60		
13	X 12'		37			61		
14	Motor	68/69/65	38			62		
15			39			63		
16			40			64		
17			41			65		
18			42			66		
19			43			67		
20			44			68		
21			45			69		
22			46			70		
23			47			71		
24			48			72		

Megger Readings taken in:	GigOhms	Directions:	(1) Check Valve location is denoted by "X" (2) Enter "-" for Infinity
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Job Notes: Saved under RC1- 10-ft. section could not be removed from top case of bowl assembly. Had to return it to shop and still could not. Cut column joint, weld on side and remove pipe. That joint will be re-threaded.



## Municipal Well and Pump

Job Transition Form

Client Name

Rochelle

Job # MD23-1128

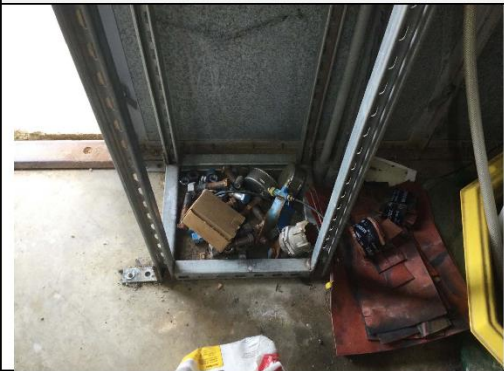
Well # 8

Please add notes that explain how you left the Job Site for the next Crew

- 1 Need new 10" gaskets
- 2 Will have to take building apart
- 3 Head is just sitting and well for protection
- 4 Should add second pipe stand

Other Notes: Will need 4 1 1/4" pvc couplings

Picture One Notes: Bolts and gauges



Picture Two Notes:



Picture Three Notes: Transducer



Picture Four Notes:



Completed by: Terry Canfield

Date completed: 04/20/2023



STATE OF ILLINOIS       )  
                                      )  
COUNTY OF OGLE       )       SS.

CERTIFICATE

I, \_\_\_\_\_, City Clerk of the City of Rochelle, County of Ogle and State of Illinois, DO HEREBY CERTIFY that the foregoing is a true and correct copy of Resolution No. \_\_\_\_\_, “A RESOLUTION WAIVING COMPETITIVE BIDDING REQUIREMENTS AND AUTHORIZING THE PURCHASE AND INSTALLATION OF A WELL MOTOR” which was adopted by the Mayor and City Council of the City of Rochelle on May 22<sup>nd</sup>, 2023.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the corporate seal of the City of Rochelle this day 22<sup>nd</sup> of May 2023.

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CITY CLERK