



## Department of PUBLIC WORKS

2232 E. Washington Street, East Peoria, IL 61611

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Commissioners

Dan Decker Mike Sutherland

**TO:** The Honorable Mayor and the City Council

**THRU:** Michael Sutherland, Commissioner of Public Property

**FROM:** Cord Crisler, Water and Wastewater Superintendent

**DATE:** 8/30/2023

**SUBJECT:** Well #11 Removal and Replacement

**DISCUSSION:** Well #11 was installed in 2007 and has not had required service since it's original installation. The well motor has failed after 16 years of continued operation and is requiring removal, replacement and cleaning. Two quotes were solicited, one from Cahoy Pump Service for \$68,325.00, and Municipal Well and Pump for \$61,230.00.

### **RECOMMENDATION:**

Approve proposal from Municipal Well and Pump for \$61,230.00 for pump/motor replacement and well rehabilitation at well #11.

**RESOLUTION NO. 2324-073**

**East Peoria, Illinois**

\_\_\_\_\_, 2023

**RESOLUTION BY COMMISSIONER \_\_\_\_\_**

**RESOLUTION ACCEPTING AND APPROVING THE PROPOSAL FROM MUNICIPAL WELL & PUMP FOR THE WELL NUMBER 11 REHABILITATION PROJECT**

**WHEREAS**, the well pump motor for Well Number 11 is in need of rehabilitation, including removal, replacement and cleaning, due to the failure of the well motor; and

**WHEREAS**, City Officials have sought proposals for replacement of the well pump/motor and well rehabilitation for Well Number 11 (the "Project"); and

**WHEREAS**, the Low Bid was received from Municipal Well & Pump, offering to complete the Project under the terms and conditions set forth in the proposal attached hereto labeled as "Exhibit A" (the "Proposal") at a total cost of \$61,230.00; and

**WHEREAS**, the City hereby finds that it is in the best interest of the City to accept the Proposal from Municipal Well & Pump to complete the Project;

**NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF EAST PEORIA, TAZEWELL COUNTY, ILLINOIS, THAT** the Proposal from Municipal Well & Pump for completing the Project at a total cost of \$61,230.00 is hereby approved, and the Mayor or his designee is hereby authorized and directed to execute and accept the Proposal from Municipal Well & Pump (Exhibit A) together with such changes therein as the Mayor in his discretion may approve; provided, however, that the City shall have no obligation under the terms of this Resolution until the executed original of such contract documentation for the Proposal has been delivered to Municipal Well & Pump.

**APPROVED:**

\_\_\_\_\_  
Mayor

**ATTEST:**

\_\_\_\_\_  
City Clerk

**EXHIBIT A**

**Proposal for Well Number 11 Rehabilitation Project:  
Municipal Well & Pump**



**MUNICIPAL**  
WELL & PUMP

**Project Proposal**

Re: East Peoria Well 11

Item #	Item Description	Quantity	Units	Unit Price	Extended Price
1	Mobilization	1	LSUM	\$ 4,050.00	\$ 4,050.00
2	Set up & Pull 100' x 8" T & C pipe	1	LSUM	2,140.00	2,140.00
3	Televise the Well Before & After Rehab w/DVD	1	LSUM	4,090.00	4,090.00
4	Brush and Bail Casing/Screen - after Airshock if needed	3	HR	520.00	1,560.00
5	Inject Acid & Chlorine Treatments -Surge - Pump off	1	LSUM	13,650.00	13,650.00
6	Install New Equipment w/ two airlines + chlorinate well	1	LSUM	4,220.00	4,220.00
7	Set up and perform a 1 HR TOW (Test of Well)	2	HR	400.00	800.00
8	Demobilize	1	LSUM	3,470.00	3,470.00
9				-	-
10	Airshock Well w/6" Medium Gun	1	LSUM	4,650.00	4,650.00
11				-	-
12				-	-
13				-	-
14				-	-
15				-	-
16	Franklin 3450 RPM Pump 2STG 1000 GPM	1	EA	4,050.00	4,050.00
17	Franklin 3450 RPM 40 HP 460V motor	1	EA	4,370.00	4,370.00
18	Flat Cable #4/3 600V w/ground	110	FT	7.00	770.00
19	8" VFD Flowmatic CV with plug	1	EA	2,370.00	2,370.00
20	6" x 8" swedge nipple above pump/below head possibly	2	EA	705.00	1,410.00
21				-	-
22				-	-
23	New 8" x 21' NEW Black SCH 40 pipe T & C	90	FT	107.00	9,630.00
24				-	-
25				-	-
26				-	-
27				-	-
28				-	-
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48				-	-
<b>Total Project Proposal</b>					<b>\$ 61,230.00</b>

Dated: July 18, 2023

By:

Mark Mueller

Mark Mueller  
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](http://www.municipalwellandpump.com)