



March 8, 2018

Millburn School District 24  
 18550 Millburn Rd  
 Old Mill Creek, IL 60083  
 Attn: Terry Miller

**RE: Millburn Elementary School District 24 2<sup>nd</sup> Water Well Rehabilitation**

Dear Terry-

Water Well Solutions (Suez) is pleased to submit the following rehabilitation proposal to remove, and inspect the existing pumping equipment and water well. There is no clear record on the well, however, based on the nearby well, we assume the well is an 8"x260' water well. We assume the pump is installed to approximately 200' on approximately 4" T&C pipe. Please note, our proposal is based on this assumption and a deviation from this will change the estimated HRS to conduct the rehabilitation.

Our proposal includes the following scope of work:

- Mobilize, remove pumping equipment safely
- Televis well and provide DVD copy and report
- Conduct water well rehabilitation utilizing a high concentration of chlorine coupled with surge block and brushing action with a Cotey Chemical tool.
- Install permanent pumping equipment (will be designed after existing pump is pulled) and pump off solution and test pump.
  - Please note, sampling will be conducted by the school district. If you would like WWS to conduct the sampling, that will be billed on time and materials basis of \$180/HR for a service man

**PRICING SCHEDULE**

The cost associated with the work scope above is outlined in the tables below. The work will be billed on a time and materials basis.

<b>Millburn Elementary Well 2 Removal, Inspection, Rehabilitation Costs (no materials)</b>				
	QTY	Unit	Unit Cost	Extended Total
Rig & 2 man crew; mobilize, pull pumping equipment safely	10	HR	\$360	\$3,600.00
Televis well & provide DVD and report	1	EA	\$1,500	\$1,500.00
Rig & 2 man crew; conduct surging & mechanical brushing rehabilitation, install new pumping equipment, chlorinate water well, run pump test above hatch onto field	20	HRS	\$360	\$7,200.00
Chemicals for rehabilitation (high concentrate chlorine, BD200, etc) & Cotey tool	1	LS	\$800	\$800.00
<b>Subtotal for rehabilitation (no materials)</b>				<b>\$13,100.00</b>

Please note, the costs outlined above in the tables above does assume sufficient site access for a truck mounted rig, and assumes no unusual downhole circumstances (stuck pipe, column separation, etc.). Suez is signatory to the Operating Engineers Union Local 150. Please note, we assume we can work 10 HR days without need for prevailing wage. If prevailing wage is to be applied, crew HRS above 8 HRS will be billed at 1.5x in order to comply with legislation.

Please note, I have not included pricing for a new pump, since there is no clear record on the well pump. Once the pump is pulled, the record will be noted, and we will order all new equipment in time for the reinstallation.

If you wish to proceed with the scope of work outlined above, please sign below and return a copy of this proposal. Upon approval, we can schedule the work ASAP, as planned at end of March.

Suez, Water Well Solutions, values our relationship with the Sauk Valley College & the general contractors and look forward to working with you. As always, please feel free to contact me directly on my cell at (312) 813-0525 or via email at [ahamdan@utilityservice.com](mailto:ahamdan@utilityservice.com). Thank you.

Sincerely,  
Ahmad T. Hamdan, E.I.T.  
Project Manager  
**SUEZ Advanced Solutions**  
**Water Well Solutions Illinois Division, LLC**

**Signature:** \_\_\_\_\_

**Name:** \_\_\_\_\_

**Title:** \_\_\_\_\_

**Date:** \_\_\_\_\_