

Wednesday, August 16, 2023

Colchester Water Department  
127 Norwich Avenue  
Colchester, CT 06415

**SB CHURCH**

49 Great Hill Rd, Oxford, CT 06478

tell: 203-888-2132

www.westonandsampson.com

**Re: Proposal to Redevelop Colchester Well #5A and furnish and install a new pump assembly**

Attn: Guthrie Dinda,

As requested, SB Church (SBC) hereby submits the following proposal to the Colchester Water Department (CWD) to redevelop Well #5A and to furnish and install a new pump assembly following well redevelopment. Our services and fee is as follows:

**Scope of Services**

- Mobilize men & equipment to/from Colchester, CT.
- Pull, disassemble, clean and inspect existing pumping equipment.
  - Upon completion of the inspection a Pump Inspection Report detailing the condition of the equipment will be prepared and submitted for review.
  - No repairs will be made without prior written authorization from owner.
- Set, maintain and later remove developing tools including double agitator surge block and airlift.
- Redevelop well by a combination of chemical treatments and mechanical surging & pumping.
  - All chemical solutions will be neutralized in a temporary holding tank.
  - The water shall be discharged to waste from our settling tank.
- Disinfect well by the addition of a minimum 50ppm chlorine solution.
- Furnish and Install New Simflo SP9L-6
  - New 6" Column and New 1-3/16" shafting
  - New stuffing box shaft.
- Perform a post-treatment flow test with new pumping equipment.
- Deliver Existing Cleaned Pump to Colchester Water Department.
- Prepare and deliver a detailed Well Cleaning Report summarizing the on-site activities, data collected and any equipment modifications.

**Service Exclusion**

- Chlorinate, sample and test water quality before pumping the well water into the system
- Make well site accessible for service trucks and equipment (i.e. plowing & clearing of vegetation)
- Disconnect/Install SCADA sensors (if applicable)

**Optional Services**

- Conduct post-cleaning video inspection of well.

**Fee**

<u>DESCRIPTION</u>	<u>ESTIMATE</u>	<u>UNIT</u>	<u>UNIT COST</u>	<u>EXTENSION</u>
Mobilization of Men & Equipment	1	/lump sum	\$1,600.00	\$1,600.00
Equipment & Crew	7	/day	\$3,150.00	\$22,050.00
<i>Redevelopment Chemicals</i>				
Muriatic Acid	90	/gallon	\$16.00	\$1,440.00
Sodium Hypochlorite	20	/gallon	\$14.00	\$280.00
NuWell 220	3	/gallon	\$105.00	\$315.00
Neutralization Chemicals	1	/lump sum	\$400.00	\$400.00
Furnish and Install new pump assembly	1	/lump sum	\$9,720.00	\$9,720.00
<b>Cost :</b>				<b>\$35,805.00</b>

**Optional Services**

Conduct post-cleaning video	1	/lump sum	\$1,000.00	<u>Yes / No</u>
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**Terms**

- Due to the use of heavy equipment and hazardous chemicals, the SBC field crew will consist of at least two (2) men for all on-site activities.
- No additional out-of-scope work will be completed without prior written approval from the Owner.
- Due to dramatic market fluctuations in the pricing of materials and equipment, the cost presented here may change up to the date that project materials and equipment are received.
- Pricing excludes payment of prevailing wage rates and taxes. Payment terms are net 30-days.
- Field work will be scheduled only upon return of a signed copy of both this proposal and the attached Terms & Conditions.
- If this work is tax exempt, please provide a Tax Exempt Certificate along with the signed proposal for our records.
- SB Church is an operating division of Weston & Sampson CMR, Inc. 55 Walkers Brook Drive, Suite 100, Reading, MA 01867.

We trust that you will find this quote complete, however, if you have any questions or require additional information please contact Joe Orlando at 781-670-0049 or via email at [Orlando.Joseph@wseinc.com](mailto:Orlando.Joseph@wseinc.com).

**SB Church/Weston & Sampson CMR, Inc.**

Scope, Pricing and Terms & Conditions Accepted by:



\_\_\_\_\_  
(for the Colchester Water Department)

Joe Orlando  
Hydrogeologist | Project Manager

Date: \_\_\_\_\_ P.O. #: \_\_\_\_\_

Total Amount Approved: \$ \_\_\_\_\_