



Layne Christensen Company  
721 W. Illinois Avenue  
Aurora, IL 60506

630/897-6941  
graniteconstruction.com

February 20, 2019

Mr. Robert Leible  
Assistant Superintendent of Water Production  
City of Aurora  
44 E. Downer Place  
Aurora, IL 60507

Re: Aurora Well 8 Abandonment

Mr. Leible:

Per your request, it is Layne's pleasure to present this proposal to abandon the City's Well #8. If contracted, Layne will perform the work on a time and material basis per the attached Schedule B Work Order Form and will follow the terms and conditions of our Professional Services Agreement (PSA) with the City. The attached Work Order Form lists Layne's standard published rates. The estimates in this letter include the PSA stipulated 5% deduct applied toward labor.

The abandonment of Well No. 8 falls under the supervision of the Kane County Health Department (KCHD). Layne will coordinate all permit applications, abandonment per code, KCHD inspection notification, and final paperwork submittals to the KCHD with copies to the City. A preliminary discussion will be made prior to the commencement of the work to attain KCHD approval for the proposed method of well abandonment.

This proposal is based upon the following assumptions:

- Normal pump removal (i.e. no column separation)
- Torch cut of pump column pipe
- The proposal includes disposal of the Type H motor with a Certificate of Proper Disposal issued to the City.
- The proposal includes an Inspection Report of the discharge elbow, column pipe, motor, bowl, and cable with observations and recommendations as to these components' viability as City spare units
- Layne will dispose of components deemed unfit to utilize as spare equipment
- The abandonment will terminate at floor level in the facility's basement

The estimate to furnish all equipment and labor, and to furnish and properly install all well abandonment materials, is \$130,000.

As always, if you have any questions or if Layne may be of any service, please do not hesitate to contact me.

Layne Christensen Company

  
William Balluff, P.E.  
Senior Project Manager

WORK ORDER



WATER · MINERAL · ENERGY

**Layne, a Granite Company**

721 W. Illinois Avenue, Aurora, IL 60506; Phone (630) 897-6941  
 229 W. Indiana Ave., P.O. Box 489, Beecher, IL 60401; Phone (708) 946-2244

PROFESSIONAL SERVICES AGREEMENT  
 SCHEDULE B

Purchaser: CITY OF AURORA, IL  
 Job Location: WELL 8

**SERVICE RATES - EFFECTIVE OCTOBER 1, 2018**

	Straight Time		Overtime Per Hr.	Doubletime Per Hr.
	Per Hr.	8 Hr. Day		
Serviceman w/hand tools	193.00	1544.00	289.50	386.00
Serviceman w/service truck and hand tools, or welder	222.00	1776.00	318.50	415.00
Helper	157.00	1256.00	235.50	314.00
Serviceman and 1 Helper	350.00	2800.00	525.00	700.00
<u>Small Rig or Winch Truck (\$48.00)</u>				
1 Man Crew	241.00	1928.00	337.50	434.00
2 Man Crew	398.00	3184.00	573.00	748.00
3 Man Crew	555.00	4440.00	808.50	1062.00
<u>Middle Rig, Large Hoist or Flatbed Crane (\$64.00)</u>				
1 Man Crew	257.00	2056.00	353.50	450.00
2 Man Crew	414.00	3312.00	589.00	764.00
3 Man Crew	571.00	4568.00	824.50	1078.00
<u>Big Rig, Large Hoist and Poles, or Large Crane (\$105.00)</u>				
1 Man Crew	298.00	2384.00	394.50	491.00
2 Man Crew	455.00	3640.00	630.00	805.00
3 Man Crew	612.00	4896.00	865.50	1119.00
4 Man Crew	769.00	6152.00	1101.00	1433.00
Power Tong Usage, per 8 hour shift		460.00		
<u>Machine Shop/Yard Labor and Equipment</u>				
Machinist and Equipment	187.00	1496.00	272.00	357.00
12" Threading Machine and Operator	213.00	1704.00	298.00	383.00
Serviceman w/hand tools	170.00	1360.00	255.00	340.00
Helper	155.00	1240.00	232.50	310.00
Sandblast Equipment and 2 man crew	373.00	2984.00	535.50	698.00

Mileage: Auto: \$0.55      Pickup: \$0.70      1-Ton:\$1.00      2-1/2 Ton Flatbed: \$2.10      Semi-Tractor: \$2.75

Subsistence-Per Man

Over 55 miles radius from home office.....\$65.00 + Hotel

REMARKS:

SUBMITTED WITH WELL ABANDONMENT ESTIMATE OF 02/20/2019

Work Authorized on Behalf of Purchaser By: \_\_\_\_\_

Date: \_\_\_\_\_ Title: \_\_\_\_\_