
**VILLAGE OF SUGAR GROVE
BOARD REPORT**

TO: VILLAGE PRESIDENT & BOARD OF TRUSTEES
FROM: ANTHONY SPECIALE, DIRECTOR OF PUBLIC WORKS
BRAD MERKEL, PUBLIC UTILITIES SUPERVISOR
SUBJECT: RESOLUTION: PDC LABORATORIES, INC. LABORATORY SERVICES
AGREEMENT FOR WATER SUPPLY TESTING
AGENDA: MAY 21, 2019 REGULAR BOARD MEETING
DATE: MAY 15, 2019

ISSUE

Should the Village Board approve the PDC Laboratories, Inc. Laboratory Services Agreement for Water Supply Testing.

DISCUSSION

The Village is required to sample and test the potable water that we provide to the community at a State Approved and Certified Laboratory. Some of the materials that we are required to sample for are Coliform, Lead, Copper, Volatile Organic Chemicals (regulated and unregulated) and other various materials including the UCMR4 program. There are several options available. The State of Illinois offers the Community Water Supply Testing Program or contract with a private lab. The Village decided to Contract with McHenry Analytical the last several years resulting in substantial cost savings. Since last year McHenry Analytical has merged with PDC Laboratories, Inc. The Village continues to be very satisfied with the service from PDC Laboratories. This testing program only requires a one year commitment. PDC's program includes all the sample bottles, sample collection schedules are provided to the community, and also includes courier service for all samples. Additionally by using PDC Laboratories the cost savings for FYE 20 would be \$4,952.49, not including shipping or staff time to deliver. Due to the increased number of samples required this year the cost is nearly double of previous years.

Below are quotes for comparison.

State of Illinois	\$31,107.49
PDC Laboratories	\$26,155.00

COST

The cost to participate in this program is \$26,155.00 per year. The funds for this program are budgeted in the Utilities Fund Account 50-60-6311.

RECOMMENDATION

That the Village Board approves **Resolution # 20190521PW1** authorizing a one year agreement with PDC Laboratories, Inc.



RESOLUTION NO. 20190521PW1

VILLAGE OF SUGAR GROVE, KANE COUNTY, ILLINOIS

RESOLUTION AUTHORIZING EXECUTION OF AN AGREEMENT WITH THE PDC ANALYTICAL WATER TESTING LABORATORY FOR THE COMMUNITY WATER SUPPLY TESTING PROGRAM

WHEREAS, the Village of Sugar Grove Board of Trustees find that it is in the best interest of the Village to engage the services of the PDC Analytical Testing Laboratory to provide professional services for the Community Water Supply Testing Program, and to execute the attached agreement;

NOW, THEREFORE, BE IT RESOLVED by the President and Board of Trustees of the Village of Sugar Grove, Kane County, Illinois, as follows:

The Public Works Director or his designee is hereby authorized to execute said agreement with the PDC Analytical Testing Laboratory on behalf of the Village and to take such further actions as are necessary to fulfill the terms of said agreement.

Passed by the President and Board of Trustees of the Village of Sugar Grove, Kane County, Illinois, at a regular meeting thereof held on the 22nd day of May, 2019.

P. Sean Michels,
President of the Board of Trustees
of the Village of Sugar Grove, Kane
County, Illinois

ATTEST: _____
Cynthia L. Galbreath
Clerk, Village of Sugar Grove

	Aye	Nay	Absent	Abstain
Trustee Sean Herron	_____	_____	_____	_____
Trustee Rick Montalto	_____	_____	_____	_____
Trustee Ted Koch	_____	_____	_____	_____
Trustee Jennifer Konen	_____	_____	_____	_____
Trustee Heidi Lendi	_____	_____	_____	_____
Trustee Ryan Walter	_____	_____	_____	_____
President P. Sean Michels	_____	_____	_____	_____



Contact: Diane Billings
ph: 847-651-2604

Sugar Grove

Brad Merkel
Bid Date: 4/18/19
Project Start Date: 7/1/19-6/30/20

IL0890850

Analysis	Frequency	Fee per Sample	Annual Qty	2019-2020 Annual Cost
Coliform/E Coli	Monthly	10.00	252	2520.00
Stage 2 DBPR	Yearly	108.00	2	216.00
WQP-4	Every 6 mths	60.00	40	2400.00
Cyanide	Every 9 yrs	37.00	2	74.00
Fluoride	Monthly	15.00	72	1080.00
Manganese	Quarterly	11.00	4	44.00
Iron	Quarterly	11.00	4	44.00
IOCs	Every 3 yrs	130.00	2	260.00
CCGs	Every 3 yrs	100.00	2	200.00
Nitrate	Yearly	15.00	6	90.00
Nitrite	Every 3 yrs	15.00	1	15.00
Rad WO U	Every 9 yrs	205.00	6	1230.00
Ra 226/228	Yearly	150.00	1	150.00
Gross Alpha	Every 6 yrs	55.00	1	55.00
SOCs	Every 9 yrs	720.00	10	7200.00
VOCs	Every 6 yrs	89.00	3	267.00
Lead/Copper	Every 6 mths	22.00	120	2640.00
WQP - 2	Every 6 mths	45.00	156	7020.00
Courier Pick Up	2/mth	15.00	24	360.00
Guard Dog	Annually	290.00	1	290.00

26155.00

The prices included in this quotation include all sample containers and coolers required for sample submission. Results will be sent to the State.

*For the period 6/1/20 - 9/30/20 which is one month of this pricing schedule.



**Illinois Environmental Protection Agency
Division of Laboratory**

825 North Rutledge Ave, 4th Floor
Springfield, IL 62702

Community Water Supply Testing Program

Lab Participation Notice & Invoice

MERKEL, BRAD
4383 TUMA ROAD
YORKVILLE, IL, 60560

Account Information

PWS Number IL0890850
PWS Name SUGAR GROVE
IEPA Program CWSTP
Service Period July 1, 2019 through June 30, 2020
Must Respond By **May 29, 2019**

CWSTP Participation Options

Full Participation

Chemical (Required) \$25811.49
Radiological (Required) \$760.00
Total Chemical Analysis \$26571.49

I understand by selecting **Full Participation** all of my Chemical analyses will be done by **Illinois EPA Laboratory**. I will choose a laboratory below for my **Coliform** analysis and will consider the distance to the lab and sample holding time.

Laboratory (Select one)	# sample	Coliform Cost	Total Cost
<input checked="" type="checkbox"/> Illinois EPA Laboratory 825 N. Rutledge Ave, 4th Floor, Springfield, IL, 62702 (217) 782-9780, epa.laboratory@illinois.gov	252	\$20.00	\$5040.00
<input type="checkbox"/> Phigenics, LLC 3S701 West Ave Suite 100, Warrenville, IL, 60555 (630) 717-7546, ILEPAorders@phigenics.com	252	\$35.00	\$8820.00
<input type="checkbox"/> QC Analytical Services, LLC 1798 Iowa Drive, Le Claire, IA, 52753 (563) 289-3373, hoogerwerf@qcanalytical.net	252	\$30.00	\$7560.00
<input type="checkbox"/> Illinois Department of Natural Resources 503 E. Main St., Benton, IL, 62812 (618) 438-9111, chad.parker@illinois.gov	252	\$18.00	\$4536.00

\$ 31,107.49
Total Cost: ~~5040.00~~

Manually Add Total Chemical + Lab Selection Total

Partial Participation

Check all analyses that you want to have performed through the CWSTP. **Notice: Chemical Analysis is required for participation in the program unless the chemical analysis line does not appear, which indicates your water supply does not require chemical sampling.**

Chemical (Required) \$25811.49
 Radiological (Required) \$760.00
 Coliform (use cost from lab selection above) \$ _____

Total Cost: \$ _____

Voluntary Analysis (Optional)

EPA has issued health advisories for Microcystin and Cylindrospermopsin. If you want this testing performed by the Illinois EPA Laboratory please call (217)782-9780 for assistance. **Recommendation: Collect a Raw and Finished Sample monthly May - October.**

No Participation

I understand that I must complete all required testing and report the results to the Illinois Environmental Protection Agency.

- SEE REVERSE SIDE FOR ADDITIONAL IMPORTANT INFORMATION -