



**Special Meeting
Niagara Falls Water Board
March 7, 2019 1:00 PM at
Michael C. O’Laughlin Municipal Water Plant**

1. Call to Order & Roll Call

Forster _____ Kimble _____ Larkin _____ Leffler _____ O’Callaghan _____

2. Resolution

**2019-03-001 – APPROVING PROPOSAL FOR LASALLE FLOW DATA
COLLECTION AND AUTHORIZING APPLICATION FOR GRANT
TO FUND ASSOCIATED ENGINEERING WORK**

- a. TECHSMITH, Inc., February 27, 2019 Quote.**

3. Adjournment

NIAGARA FALLS WATER BOARD RESOLUTION # 2019-03-001

**APPROVING PROPOSAL FOR LASALLE FLOW DATA COLLECTION
AND AUTHORIZING APPLICATION FOR GRANT TO FUND ASSOCIATED
ENGINEERING WORK**

WHEREAS, the Niagara Falls Water Board (“Water Board”) pursuant to Order on Consent R9-20080528-32 requires evaluations of the effectiveness of required sewer rehabilitation every five years; and

WHEREAS, the NYSDEC has made certain recommendations to improve the required data collection and analysis; and

WHEREAS, to complete the evaluation required by the Order on Consent, data regarding sewer flows in the LaSalle area should be collected in the Spring, during periods of high flow from snow melt and/or rainfall; and

WHEREAS, the Water Board desires to collect the required flow data in a timely manner, and will in the future determine the most economical way to proceed with the engineering, evaluation, and reporting that is necessary to complete the evaluation work; and

WHEREAS, the Water Board has solicited proposals from three firms that perform the required flow-metering professional services, and a February 27, 2019 quote from TECHSMITH, Inc., for three months of service at a cost of \$58,500 is the lowest price for the required flow-metering services; and

WHEREAS, in an effort to defray the substantial cost of the flow-metering services and engineering work that will be required in connection with this matter, the Water Board desires to secure any available grant funding to perform this engineering, evaluation, and future sewer rehabilitation planning work;

* CONTINUED ON NEXT PAGE *

NOW THEREFORE BE IT

RESOLVED, that the Niagara Falls Water Board hereby authorizes the Director of Technical Regulatory Services to engage TECHSMITH, Inc., to perform three months of flow-metering services at 15 manhole locations at a total cost not to exceed \$58,500; and

IT IS FURTHER RESOLVED, that the Acting Executive Director hereby is authorized and directed to execute any documents required to apply for a 2019 Wastewater Infrastructure Engineering Planning Grant and any other grants that become available to cover the cost of the flow-metering, engineering evaluation, and any other LaSalle area sewer rehabilitation evaluation work.

Water Board Personnel Responsible for Implementation of this Resolution:
Acting Executive Director
Director of Technical and Regulatory Services

Water Board Budget Line or Capital Plan Item with Funds for this Resolution:
Capital Plan Line Item WW-17

On March 7, 2019, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

	Yes	No	Abstain	Absent
Board Member Forster	[]	[]	[]	[]
Board Member Kimble	[]	[]	[]	[]
Board Member Larkin	[]	[]	[]	[]
Board Member Leffler	[]	[]	[]	[]
Chairman O'Callaghan	[]	[]	[]	[]

Signed By:

Vote Witnessed By:

Rena Kimble, Vice Chairperson

Sean W. Costello, Secretary to Board

February 27, 2019

Douglas S. Williamson, P.E.
Director of Technical & Regulatory Services
Niagara Falls Water Board
5815 Buffalo Avenue
Niagara Falls, NY 14304
dwilliamson@nfwb.org

Quotation – Lasalle Service Area Flowmetering

Dear Doug:

This is our quote to provide three (3) months of flow metering with an option for a fourth, at fifteen (15) manhole locations for this project.

Our work involves providing all labor and equipment to continuously monitor sanitary sewer flow. Our flow service includes meter maintenance, calibration check, data collection and review.

We are responsible for the performance (operation and function) of the meters we provide and manage. If one of our meters or sensors fails we will replace it as soon as possible. We are not responsible for lost data due to problems that may occur in the sewer (beyond our control) that damage our equipment or affect the sensor ability to take measurements.

TECSMITH technicians are trained in OSHA guidelines and procedures and use all the appropriate safety equipment for working in and around sewer systems.

Our charge for flow monitoring services is as follows:

- ✓ Weekly Service for three (3) months – (\$1,300/Meter - Month x 15 Meters x 3 Months) = **\$58,500**
- ✓ Optional fourth month of monitoring - \$1,300/Meter: **\$19,500**
- ✓ 2 Rain Gauges added at no additional cost

We can install all meters within a week with notice to proceed.

Good luck with your proposal and thank you for this opportunity.

Sincerely,



Ethan Smith
President