

City of Willoughby Hills

ORDINANCE NO. 2019-28

AN ORDINANCE AUTHORIZING THE EXPENDITURE OF ENGINEERING FEES ASSOCIATED WITH THE 2019 SEWER REHAB PROJECT AND DECLARING AN EMERGENCY.

WHEREAS, 2019 Sewer Rehab Project consists of rehabilitating certain sanitary sewers and manholes within the City to reduce infiltration; and

WHEREAS, infiltration is the leakage of ground water into the sewer system through cracked or defective pipes, pipe joints, and manholes; and

WHEREAS, defects may be caused by things such as poor original construction, heavy vehicle traffic, ground movement or degradation of sewer material over time; and

WHEREAS, infiltration results in greater sewage volumes that exceed the design capacity, which may result in greater operating costs of pump stations and sewage treatment plants, decreased sewage treatment efficiencies due to dilution, undermining of pavement located above the sewers, and increased potential for downstream basement flooding during extreme storm events; and

WHEREAS, the sewer rehabilitation process generally involves: (1) cleaning and televising sewers, (2) analyzing the video to determine the type and quantity of repair, grouting or lining, and (3) performing the repairs; and

WHEREAS, the overall length of sewer that can be rehabilitated for the available budget won't be known until the sewer is televised and the type and quantity of repair for each segment of sewer is determined; therefore, this project will televise and rehabilitate sewer segments based on the attached priority list, and perform as much repair as possible for the available budget amount; and

WHEREAS, the attached priority list was prepared based on feedback from Street Superintendent Mark Grubiss as well as the age of the sewer; this project will also televise streets anticipated for next year (or beyond) so quantities can be better estimated in advance; and

WHEREAS, the scope of services for the abovementioned project are as follows: (1) Serve as the authorized representative of the City and supervise the execution of the project work, including resident coordination and meetings as needed; (2) Design and Document Preparation: Plans, specifications, cost estimate, and bid documents as needed; (3) Bidding Assistance: Respond to bidder questions, tabulate and evaluate bids, assess contractor's ability, and make recommendation for award; (4) Construction Administration: Respond to contractor questions, review contractor submittals, perform site visits, review change orders, review contractor payments, perform punch list and project close-out; and

WHEREAS, based on Section 2.2 and 2.3 of the "*Agreement between City of Willoughby Hills, Ohio & Richard L. Bowen + Associates Inc. for City Engineering Services*", the Base Professional Services fee is estimated to be:

1.	Professional Services Fee, including an estimated <u>\$100.00</u> for reimbursable expenses invoiced at 1.1 times direct cost, is based on an estimated construction cost of \$180,000.00	\$18,000.00
A.	75% to be invoiced at completion of plans	\$ 13,500.09

B.	Remaining 25% payable in pro rata monthly payments	\$4,500.00	
Total Base Fee			\$ 18,000.00
Please note, the actual Professional Services Fee will be based on the actual cost of construction, therefore will not be determined until construction is complete and the cost is known.			

NOW THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF WILLOUGHBY HILLS, COUNTY OF LAKE, STATE OF OHIO THAT:

SECTION 1. The Mayor is hereby authorized and directed to accept the proposal, dated April 3, 2019, as submitted by Richard L. Bowen + Associates Inc., consisting of five (5) pages, attached hereto as the "Exhibit A", providing services specifically for the 2019 Sewer Rehab Program at a projected cost of \$18,000.00.

SECTION 2. The Finance Director is hereby authorized to provide a city-issued purchase order for said authorized expenditure in accordance with the terms and conditions contained in the five-page proposal, dated April 3, 2019, submitted by Richard L. Bowen + Associates Inc., attached hereto as the "Exhibit A".

SECTION 3. The actions of this Council concerning and relating to the passage of legislation were conducted in lawful meetings of this Council and that all deliberations of this Council and of any of its committees that resulted in such formal action were in compliance with all legal requirements including Chapter 107 of the Codified Ordinances of the City of Willoughby Hills.

SECTION 4. This Ordinance constitutes an emergency measure in that the same provides for the immediate preservation of the public peace, health, safety and welfare of the inhabitants of the City of Willoughby Hills, insofar as it provides for the usual daily operation of the municipality and further reason being that the City requires the professional services to immediately proceed with the 2019 Sewer Rehab Program critical to maintain the integrity of the City's sewer system; wherefore this Ordinance shall be in full force and take effect from and after its adoption and approval by the Mayor.

PASSED: June 11, 2019

Submitted to the Mayor for his approval
on this 11 day of June, 2019

ATTEST:

Victoria Ann Savage, CMC
Clerk of Council

Nancy E. Fellows
President of Council

Approved by the Mayor

April 12 2019

Robert M. Weger
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Mayor