

# City of Willoughby Hills

## ORDINANCE NO. 2017-42

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### AN ORDINANCE AUTHORIZING THE EXPENDITURE OF THE ENGINEERING FEES ASSOCIATED WITH THE MEADOWBROOK PUMP STATION PROJECT AND DECLARING AN EMERGENCY.

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**WHEREAS**, the project consists of replacing the existing Meadowbrook Pump Station with a new premanufactured package pump station within the same existing easement area (see attached Sketch SK1.1); and

**WHEREAS**, the existing pump station building, tanks, and piping will be demolished and removed from off-site; and

**WHEREAS**, the existing 2.5-inch discharge force main will remain and be re-used; and

**WHEREAS**, the new package pump station will be supplied with a wet well, two (2) pumps, piping, controls, and an above ground enclosure as manufacture by Flygt or equal; and

**WHEREAS**, the facility will include an emergency generator powered by natural gas, and enclosed with a security fence; and

**WHEREAS**, a topographic survey, soil boring(s), and asbestos survey and plan will be contracted directly by the City; and

**WHEREAS**, the opinion of probable construction cost is approximately \$272,550.00 (see attached estimate); and

**WHEREAS**, the resurfacing is anticipated to include recycling of the existing asphalt pavement for use as the base for a new asphalt overlay; and

**WHEREAS**, the engineering 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 <u>\$359,629.14</u> .	\$ 24,898.13
A.	75% to be invoiced at completion of plans	\$ 18,673.60

	B.	Remaining 25% payable in pro rata monthly payments	\$ 6,224.53	
2.		Electrical Engineering		\$ 7,000.00
			<b>Total Base Fee</b>	<b>\$ 31,898.13</b>
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 June 15, 2017, as submitted by Richard L. Bowen + Associates, Inc., consisting of four (4) pages, attached hereto as the "Exhibit A", providing design services for the Meadowbrook Pump Station Project at a projected cost of \$31,898.13.

**SECTION 2.** Cost for said project is to be funded by and through the Sewer Enterprise Fund #610.

**SECTION 3.** The Finance Director is hereby authorized to provide a City-issued purchase order for said authorized expenditure.

**SECTION 4.** 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 5.** 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 immediate professional services enumerated within this ordinance to seek bids required for the Meadowbrook Pump Station Project; wherefore this Ordinance shall be in full force and take effect from and after its adoption and approval by the Mayor.

PASSED: July 21, 2017

Submitted to the Mayor for his approval  
on this 21 day of July, 2017

2014ATTEST:

Victoria Ann Savage, CMC  
Clerk of Council

Nancy E. Fellows  
Nancy E. Fellows  
President of Council

Approved by the Mayor

July 31, 2017

Robert M. Weger  
Robert M. Weger  
Mayor