

ORDINANCE NO. 60-22

AN ORDINANCE AUTHORIZING AND DIRECTING THE MAYOR TO ENTER INTO A CONTRACT FOR PURCHASE OF REPAIR SERVICES FOR THE WATER TREATMENT PLANT WELL #5 OF THE CITY OF ASHLAND, OHIO, OBTAINING FORMAL ADVERTISING AND BIDDING; AND DECLARING AN EMERGENCY.

Whereas, this Council deems it necessary and advisable to immediately purchase repair services for the Water Treatment Plant Well #5 of the City of Ashland, Ohio, and

Whereas, this Ordinance is hereby declared to be an emergency measure, immediately necessary for the preservation of the public peace, property, health, safety and welfare and for the further reason that the specified repairs are immediately needed in order to provide for the continued efficient operation of the Water Treatment Plant Well #5 of the City of Ashland, Ohio; now therefore,

BE IT ORDAINED by the Council of the City of Ashland, State of Ohio, 5 members thereto concurring:

Section 1. That the Mayor be, and is hereby, authorized and directed to enter into a contract for the purchase of repair services described herein below for the Water Treatment Plant Well #5 of the City of Ashland, Ohio, obviating formal bidding in recognition that this is a continuation of services based upon a full and complete examination of Well #5 by Moody's of Dayton:

Description of Repairs

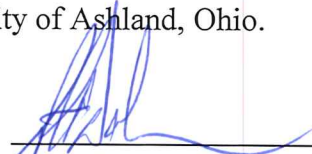
Replace Pump, Motor and Column Pipe and all Appurtenances thereof
Per Quote Dated 31 August 2022 (As Specified in Exhibit A) \$60,715.00

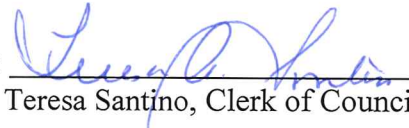
Section 2. That the money for said equipment will be from the Water Fund 601 in a method as determined by the Director of Finance.

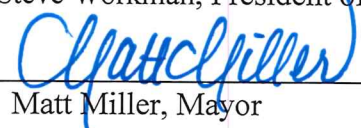
Section 3. That this Council finds that the equipment herein specified is immediately needed in order to provide for the continued and efficient operation of the Water Treatment Plant Well #5 of the City of Ashland, Ohio, this Ordinance is declared to be an emergency measure, immediately necessary for the preservation of the public peace, property, health, safety and welfare of the City of Ashland, Ohio.

Section 4. That this Ordinance shall take effect and be in force from and after its passage by Council and approval pursuant to Section 12 of the Charter of the City of Ashland, Ohio.

Passed: 6 September, 2022


Steve Workman, President of Council

Attest: 
Teresa Santino, Clerk of Council

Approved: 
Matt Miller, Mayor

Approved as to form and correctness:


Richard P. Wolfe II, Director of Law

Date: 6 September, 2022

EXHIBIT A

**MOODY'S of Dayton, Inc. DBA
G.M. BAKER & SON**



"Where Service and Quality Never Go Out of Fashion"

2001 CAMARO AVE
COLUMBUS, OHIO 43207
PHONE 614-443-3898
FAX 614-443-4909
www.moodysofdayton.com

31 August, 2022

City of Ashland
1630 Cleveland Ave.
Ashland, OH 44805
ATTN: Kurt Young

Subject: Well #5 Pump Repairs

Dear Mr. Young,

We have completed the inspection of the Flowserve 10EBM-8 stage pump from the subject well. This well pump is severely damaged and the bowls are badly worn. The 8" column is in very poor condition with pitting and thinning of the pipe and the seams in the pipe are eroded. The existing pump is rated for 1100 GPM @ 200' TDH. We discussed derating the well to 750 GPM. A safe expected well yield is about 6 GPM/ft. @ high pumping rates. The motor on this well is a 100HP which is greatly oversized for the updated operating conditions. It is in rough shape and requires repairs however it may be reused.

We recommend replacement of the pump and motor and setting the pump @ 200' on 6" column to allow better access to the well. We can provide a 9" pump that makes 750 GPM @ 230' TDH @ 60 HP. We added the additional 30' TDH to offset an additional 23' of pumping head required due to friction loss with the 6" column. A 10' tail pipe can be installed to provide additional draw down protection. We offer the following for your consideration:

PUMP REPAIRS

1	Ea	New Goulds 9THC-7 stage pump end rated for 750 GPM @ 230' TDH.	\$11,700.00
19	Ea	6" x 10' column pipe @ \$790.00 ea.	\$15,010.00
2	Ea	6" x 5' column pipe @ \$630.00 ea.	\$ 1,260.00
20	Ea	6" brnz column spiders w/1.5" shaft bearing inserts @ \$200.00 ea.	\$ 4,000.00
1	Ea	1.5" x 60" special top shaft.	\$ 385.00
1	Ea	6" x 10' Tail Pipe.	\$ 300.00
1	Ea	Repair 100HP VHS Motor	\$ 4,850.00
1	Ea	Repair stuffing box and discharge head	\$ 1,000.00
40	Hr	Shop Labor @ \$105.00 hr.	\$ 4,200.00
1	Ea	Bench stock, shop supplies	\$ 440.00
1	Ea	Mob/demob men, and equipment, Install pump, motor, and column, Flow Test well and pump.	\$ 4,620.00

Total Estimate \$47,765.00

OPTIONS

1	Ea	New 60 HP US VHS Motor to replace 100 HP. (\$9,300.00). .. ADD	\$ 4,450.00
1	Ls	Epoxy coating for column OD & ID Tnemec 2 coats	\$ 8,500.00

Lead time = 4-5 weeks