

ORDINANCE NO. 23-020

AN ORDINANCE AUTHORIZING AND DIRECTING THE CITY MANAGER TO APPROVE THE FIRST & FINAL CHANGE ORDER FOR WORK PERFORMED BY FRESCH ELECTRIC INC. OF SANDUSKY, OHIO, FOR THE EMERGENCY INSTALLATION OF A NEW ALLEN-BRADLEY VARIABLE FREQUENCY DRIVE (VFD) FOR THE #5 HIGH SERVICE PUMP AT THE BIG ISLAND WATER WORKS (BIWW) PLANT; AND DECLARING THAT THIS ORDINANCE SHALL TAKE IMMEDIATE EFFECT IN ACCORDANCE WITH SECTION 14 OF THE CITY CHARTER.

WHEREAS, on December 17, 2021, an existing Allen-Bradley Variable Frequency Drive (VFD) unit at the BIWW Plant failed, and this VFD unit is used to allow the pumps to throttle up and down slowly to reduce the possibility of water hammer, which is a main reason that pumps or pipes burst; and

WHEREAS, the #5 High Service Pump, which is the plant's largest and most-used pump, failed to restart correctly after a power outage at the BIWW plant and subsequent to troubleshooting, it was determined the VFD could not be repaired or put back into service and needs to be replaced as soon as possible; and

WHEREAS, the Public Works Director notified the City Commission at their January 10, 2022, regularly scheduled meeting of the emergency situation and a motion was passed approving the emergency purchasing of a replacement VFD at the BIWW Plant; and

WHEREAS, this City Commission authorized the expenditure of funds for the emergency work to be performed by Fresch Electric Inc. of Sandusky, Ohio, for the installation of a new Allen-Bradley Variable Frequency Drive (VFD) for the #5 High Service Pump at the Big Island Water Works (BIWW) Plant by Ordinance No. 22-015, passed on February 14, 2022; and

WHEREAS, this First & Final Change Order reflects the actual quantities used and work performed in the field by the contractor; and

WHEREAS, the original contract with Fresch Electric Inc. was \$14,720.00 and with the **deduction** of this First & Final Change Order in the amount of \$2,998.31, the final contract cost is \$11,721.69, and will be paid with Water Funds; and

WHEREAS, this Ordinance should be passed as an emergency measure under suspension of the rules in accordance with Section 14 of the City Charter so that the completed project can be closed out; and

WHEREAS, in that it is deemed necessary in order to provide for the immediate preservation of the public peace, property, health, and safety of the City of Sandusky, Ohio, and its citizens, and to provide for the efficient daily operation of the Municipal Departments, including the Department of Public Works, of the City of Sandusky, Ohio, the City Commission of the City of Sandusky, Ohio finds that an emergency exists regarding the aforesaid, and that it is advisable that this **Ordinance** be declared an emergency measure which will take

PAGE 2 - ORDINANCE NO. 23-020

immediate effect in accordance with Section 14 of the City Charter upon its adoption; and NOW, THEREFORE,

BE IT ORDAINED BY THE CITY COMMISSION OF THE CITY OF SANDUSKY, OHIO, THAT:

Section 1. The City Manager is hereby authorized and directed to approve this First & Final Change Order for the emergency work performed for the installation of a new Allen-Bradley Variable Frequency Drive (VFD) for the #5 High Service Pump at the Big Island Water Works (BIWW) Plant and to **deduct** from the contract amount the sum of Two Thousand Nine Hundred Ninety Eight and 31/100 Dollars (\$2,998.31) resulting in the final contract cost of Eleven Thousand Seven Hundred Twenty One and 69/100 Dollars (\$11,721.69) with Fresch Electric Inc. of Sandusky, Ohio.

Section 2. If any section, phrase, sentence, or portion of this Ordinance is for any reason held invalid or unconstitutional by any Court of competent jurisdiction, such portion shall be deemed a separate, distinct, and independent provision, and such holding shall not affect the validity of the remaining portions thereof.

Section 3. This City Commission finds and determines that all formal actions of this City Commission concerning and relating to the passage of this Ordinance were taken in an open meeting of this City Commission and that all deliberations of this City Commission and of any of its committees that resulted in those formal actions were in meetings open to the public in compliance with the law.

Section 4. That for the reasons set forth in the preamble hereto, this Ordinance is hereby declared to be an emergency measure which shall take immediate effect in accordance with Section 14 of the City Charter after its adoption and due authentication by the President and the Clerk of the City Commission of the City of Sandusky, Ohio.



RICHARD R. BRADY
PRESIDENT OF THE CITY COMMISSION



ATTEST: _____
CATHLEEN A. MYERS
CLERK OF THE CITY COMMISSION

Passed: February 13, 2023