

RESOLUTION NO. 004-23R

A RESOLUTION DECLARING THE NECESSITY FOR THE CITY TO PROCEED WITH THE PROPOSED ULTRAVIOLET (UV) DISINFECTION REFURBISHMENT PROJECT; APPROVING THE SPECIFICATIONS AND ENGINEER'S ESTIMATE OF COST THEREOF; AND DIRECTING THE CITY MANAGER TO ADVERTISE FOR AND RECEIVE BIDS IN RELATION THERETO; AND DECLARING THAT THIS RESOLUTION SHALL TAKE IMMEDIATE EFFECT IN ACCORDANCE WITH SECTION 14 OF THE CITY CHARTER.

WHEREAS, the City received a bulletin in March 2021 from TrojanUV, the manufacturer of the ultraviolet disinfection system employed at the wastewater pollution control plant, indicating that certain parts would no longer be reproduced for the TrojanUV 4000 equipment after July 31, 2022, and therefore, it is imperative that the City replace the existing system with a new model that can be properly maintained; and

WHEREAS, the City Commission approved an amendment to the agreement for Professional Design Services with Stantec Consulting Services, Inc. of Cleveland, Ohio, for the Mills Street High Rate Treatment Project, which included detailed design and preparation of bidding documents for the Ultraviolet (UV) Disinfection Refurbishment Project, by Ordinance No. 22-047, passed on March 14, 2022, and subsequently approved a Second Amendment to the agreement for additional services, which included construction administration for the Ultraviolet (UV) Disinfection Refurbishment Project by Ordinance No. 23-006, passed on January 9, 2023; and

WHEREAS, the Ultraviolet (UV) Disinfection Refurbishment Project involves the replacement of the Trojan UV4000 system with the newest Trojan model, TrojanUV Signa, which has a slightly different footprint requiring modifications to the channel and incorporated Parshall flume entering the disinfection building where the effluent flow is metered for permit compliance and includes instrumentation, controls, and electrical upgrades, as well as a new variable frequency drive for the effluent pumping system at the Plant; and

WHEREAS, the estimated construction cost of the project is \$4,700,000.00 and the City will be applying for funds through the Water Pollution Control Loan Fund (WPCLF) program to finance the project and Erie County will be responsible for their share of the project, including design and inspection, pursuant to the Sewer Services Agreement; and

WHEREAS, approval is being requested in companion legislation to amend Resolution No. 066-22R, passed on December 12, 2022, approving the filing of an application with the Ohio Environmental Protection Agency for a loan through the Water Pollution Control Loan Fund Program for the design, construction, and inspection for both the Mills Street High Rate Treatment Project and the Ultraviolet (UV) Disinfection Refurbishment Project; and

WHEREAS, this Resolution should be passed as an emergency measure under suspension of the rules in accordance with Section 14 of the City Charter in order for the new Trojan UV Signa equipment to be operational by the disinfection season in the Spring of 2024; and

PAGE 2 - RESOLUTION NO. 004-23R

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 **Resolution** be declared an emergency measure which will take immediate effect in accordance with Section 14 of the City Charter upon its adoption; and NOW, THEREFORE

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

Section 1. The specifications and estimates of cost as prepared by the Director of Public Works and submitted to this City Commission, and which are now on file in the offices of the Director of Public Works and the Clerk of the City Commission, for the proposed Ultraviolet (UV) Disinfection Refurbishment Project be and the same hereby are approved by this City Commission.

Section 2. This City Commission hereby declares it necessary to proceed with the proposed Ultraviolet (UV) Disinfection Refurbishment Project, at the earliest possible time.

Section 3. The City Manager is authorized and directed to advertise for and to receive bids in relation to the proposed Ultraviolet (UV) Disinfection Refurbishment Project, as required by law.

Section 4. If any section, phrase, sentence, or portion of this Resolution 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 5. This City Commission finds and determines that all formal actions of this City Commission concerning and relating to the passage of this Resolution 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 6. That for the reasons set forth in the preamble hereto, this Resolution 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.

PAGE 3 - RESOLUTION NO. 004-23R



RICHARD R. BRADY
PRESIDENT OF THE CITY COMMISSION



ATTEST:

CATHLEEN A. MYERS
CLERK OF THE CITY COMMISSION

Passed: January 23, 2023