



Legislation Details (With Text)

**File #:** 21-0347      **Version:** 1      **Name:** 4/5/21 - WWTP 2021 PICS upgrades  
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**Title:** Resolution to Approve a Purchase Order with CDW-G, LLC to Replace the Process and Information Control System Computers at the Wastewater Treatment Plant (\$45,604.89)

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:** 1. CDW quote for WWTP PICS upgrade 2021.pdf

Date	Ver.	Action By	Action	Result
4/5/2021	1	City Council	Approved	Pass

**Resolution to Approve a Purchase Order with CDW-G, LLC to Replace the Process and Information Control System Computers at the Wastewater Treatment Plant (\$45,604.89)**

You are requested to approve a purchase order with CDW-G, LLC in the amount of \$45,604.89 to replace the Process and Information Control System (PICS) computers at the City’s Wastewater Treatment Plant (WWTP).

The PICS enables plant staff to monitor and control treatment processes at workstations located throughout the WWTP, thereby ensuring efficient and effective treatment and compliance with the plant’s discharge permit requirements. The PICS is also used for remote monitoring of eight sewage lift stations located throughout the City to ensure ongoing reliable operation of these stations, and for receiving alarm notifications of any problems that require an immediate on-site response to avoid sewage overflows to basements or the environment. The existing PICS computers at the WWTP are over ten years old and operate on Windows 7, which is no longer supported by Microsoft Corporation; the replacement computers will operate on Windows 10 as recommended by the City’s Information and Technology Services Unit (ITSU).

ITSU staff requested a quote from CDW-G, LLC for the purchase of 27 computers and monitors through the Michigan Master Computing-MiDEAL (071B6600110) cooperative agreement, which extended the pricing to the City.

Budget/Fiscal Impact: Funds for this purchase are included in the approved FY 21 WWTP Operation and Maintenance Budget for the Sewage Disposal System.

Prepared by: Keith Sanders, Assistant Wastewater Treatment Services Unit Manager

Reviewed by: Craig Hupy, Public Services Area Administrator

Approved by: Tom Crawford, City Administrator

Whereas, The City’s Wastewater Treatment Plant (WWTP) utilizes a computer-based Process and Information Control System (PICS) to monitor and control treatment processes at workstations located throughout the WWTP, thereby ensuring efficient and effective treatment and compliance with the plant’s discharge permit requirements;

Whereas, The existing PICS computers at the WWTP are over ten years old and operate on Windows 7, which is no longer supported by Microsoft Corporation, and the replacement computers will operate on Windows 10 as recommended by the City’s Information and Technology Services Unit;

Whereas, The City’s Information and Technology Services Unit requested a quote from CDW-G, LLC for the purchase of 27 computers and monitors through the Michigan Master Computing-MiDEAL (071B6600110) cooperative agreement, which extended the pricing to the City;

Whereas, Funding for the WWTP PICS computer upgrade is available in the approved FY 21 WWTP Operation and Maintenance Budget for the Sewage Disposal System; and

Whereas, CDW-G, LLC complies with the requirements of the City's Non-Discrimination ordinance<<https://a2central.a2gov.org/resources/Documents/APP%20Documents/APP%20107%20-%20executed%205->

RESOLVED, That a purchase order in the amount of \$45,604.89 be issued to CDW-G, LLC for replacement of the WWTP's PICS computers and monitors in accordance with the attached quote and pursuant to the City's General Terms and Conditions;

RESOLVED, That the City Council determines that procurement of this equipment as proposed is cost-effective and in the City's best interest; and

RESOLVED, That the City Administrator be authorized to take all necessary actions to implement this resolution including execution of any amendments that do not exceed the amounts authorized herein.