

**RESOLUTION NO. 23-R-123**

**A RESOLUTION TO AWARD A CONTRACT TO CONCENTRIC FOR SUPERVISORY CONTROL AND DATA ACQUISITION (SCADA) UPGRADES TO THE WATER DISTRIBUTION SYSTEM IN THE AMOUNT OF \$68,700.00**

**WHEREAS**, the City of Rolling Meadows (“City”) operates and maintains four essential water pumping stations vital to the community's water supply; and

**WHEREAS**, ensuring the reliable operation of the City’s pumping stations is of utmost importance to maintain public health and safety, environmental protection, and the overall well-being of the community; and

**WHEREAS**, the Supervisory Control and Data Acquisition (“SCADA”) system plays a critical role in monitoring and controlling the operation of these pumping stations; and

**WHEREAS**, upgrading the SCADA system to incorporate modern power monitoring technology will enable the City to enhance real-time monitoring by providing accurate and instantaneous data on power consumption, voltage, and other electrical parameters for each pumping station; and

**WHEREAS**, the new addition to SCADA will enable predictive maintenance by identifying irregularities in power consumption patterns, reducing downtime, and preventing costly breakdowns; and

**WHEREAS**, in the event of a power-related emergency, the upgraded SCADA system will provide real-time alerts and data, allowing the City to respond promptly and minimize potential risks; and

**WHEREAS**, funds are available utilizing Water Capital Funding from the Utilities Fund (20-70-5030-60020).

**NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND THE COUNCIL OF THE CITY OF ROLLING MEADOWS, ILLINOIS**, as follows;

**Section 1. Recitals.** The recitals set forth above are hereby incorporated into and made a part of this Resolution as though set forth in this Section 1.

**Section 2. Approval.** The Mayor and City Council hereby authorize the agreements and other necessary documents with Concentric Integration in an amount of \$68,700, for the installation, testing, project management, equipment, and labor for four (4) pump stations power monitoring to be utilized on the City’s SCADA system.

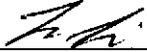
**Section 3. Effective Date.** This Resolution shall be in full force and effect after its approval in the manner provided by law.

AYES: O'Brien, Vinezeano, Boucher, Reyez, Koehler, McHale, Budmats

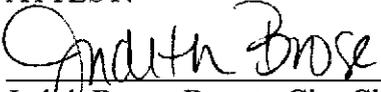
NAYS: 0

ABSENT: 0

Passed and approved this 10<sup>th</sup> Day of October 2023.

  
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Lara Sanoica, Mayor

ATTEST:

  
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Judith Brose, Deputy City Clerk