



CITY OF NOVI CITY COUNCIL
MAY 8, 2023

SUBJECT: Approval of an annual maintenance contract with SCADA Blocks for assistance with the operation and maintenance of the City's water and sewer SCADA system, in the estimated annual amount of \$35,347.60 and one-time onboarding costs of \$24,850.00. The contract term is two years with three one-year renewal options.

SUBMITTING DEPARTMENT: Department of Public Works, Water & Sewer Division

EXPENDITURE REQUIRED	\$ 32,097.60 Annual Fee \$ 3,250.00 Annual As-needed Work (Estimated) <u>\$ 24,850.00 One-time Onboarding Costs</u> \$ 60,197.60 Total
AMOUNT BUDGETED	\$ 82,398.00
APPROPRIATION REQUIRED	\$ 0
LINE ITEM NUMBER	592-536.00-936.501

BACKGROUND INFORMATION:

The Water & Sewer Division has been working with SCADA Blocks to develop a plan to enhance and improve the City's Supervisory Control and Data Acquisition (SCADA) system, which is utilized by the Water and Sewer Division to operate and monitor the City's water and sewer system. The owner of SCADA Blocks was previously the owner of Integration Services (ICS) LLC., which was responsible for developing and implementing the current SCADA system. Combined with ICS this new company will improve the system by using a cloud-based network which will be more reliable and more accessible over mobile devices. ICS will still be utilized for general maintenance related to system operation and maintenance of equipment.

The proposed contract provides continued support of the SCADA system, including all support, upgrades, and ongoing maintenance required to maintain the SCADA Blocks

servers and infrastructure. Both SCADA Blocks and ICS will provide 24-hour on-call service for emergency situations (equipment or system malfunction).

The standard maintenance items are included in the annual fee of \$32,097.20, with as-needed work completed per the hourly rate provided in the proposal dated August 16, 2022. Staff estimates twenty-five hours of as-needed work requests, for an estimated annual contract amount of \$35,347.60. Additionally, there will be one-time onboarding costs for all new sites added to the SCADA system, per the costs provided in the proposal.

SCADA Blocks was chosen for this maintenance contract due to the familiarity with the design and implementation of the SCADA system, and the expectation they will be an integral part of the continued refinement and expansion of the system's operational controls. This contract would be effective for a period of two years.

RECOMMENDED ACTION: Approval of an annual maintenance contract with SCADA Blocks for assistance with the operation and maintenance of the City's water and sewer SCADA system, in the estimated annual amount of \$35,347.60 and one-time onboarding costs of \$24,850.00. The contract term is two years with three one-year renewal options.