

Division of Cleveland Public Power

Request for Legislation

Amend Ordinance No. 1066-2022 authorizing the Director of Public Utilities to enter into one or more requirement contracts without competitive bidding with Hach Company, HSQ Technology, Rexel, Inc., Minsait ACS, Inc. for the necessary items of materials, equipment, supplies, software and services necessary to maintain, repair and replace components of SCADA equipment and software as follows:

- 1. Add to Section 2 name "Schneider Electric Systems USA, Inc.".**

Background/Purpose:

The divisions within the Department of Public Utilities have four drinking water plants, electrical and water distribution systems, and a sewerage collection system. The operation and integrity of these systems are critical for the production and supply of potable water, distribution of electrical power and the removal of sewerage.

The Department of Public Utilities is requesting legislation to authorize the purchase of specialized equipment, supplies, tools, software, computer equipment, training and labor to maintain and replace components of the electrical power distribution control system, water distribution control system, water plant control system and sewer pump station control system. The City will use the various contracts on an as-needed basis.

The direct requirement contracts will be employed to maintain and replace components manufactured or distributed by HSQ Technology, Hach Company, and Rexel Inc., because they are proprietary and critical to the ability of the Division of Water to distribute potable water

The direct requirement contracts will be employed to maintain, repair and replace components and software manufactured or developed by Minsait ACS, Inc. and Schneider Electric Systems USA, Inc. Minsait ACS, Inc. currently has a contract to implement a new SCADA system at CPP. Development for their system, particularly during implementation, can only be accomplished by Minsait ACS, Inc.

Schneider Electric Systems USA, Inc. is the vendor for the current SCADA system. Changes, configurations, and development of transitional software and hardware is frequently required for different proprietary components of the Schneider Electric system.

Scope of Work/Commodities/Services:

The systems used to control the production and supply of potable water, electricity and removal of sewerage are subject to mechanical, electrical and chemical degradation. If maintenance and refurbishment are not performed, the capacities of the water, sewerage and electrical systems become reduced and degraded.

These contracts will be employed to maintain and replace components of the control and data acquisition systems for electrical distribution and potable water distribution systems, fire detection systems, and water plant process systems including but not limited to sensors, uninterruptible power supplies, batteries, specialized software, specialized computer hardware, training, and computer software integration.

Justification/Urgency:

The operation and integrity of the various divisions are critical for the production and supply of potable water, electricity and the removal of sewerage for the health and welfare of the population of the City of Cleveland and 79 neighboring communities.

Anticipated Costs and funding source:

These contract or contracts is/are estimated to cost \$1,600,000.00 per the duration of the contract period(s). Operating or Capital Funds will be used as appropriate to the procurements being made. Fund 54, SF 001, and any and all funds deemed necessary by the Director of Finance, including other funds from NEORSD's Stormwater Community Cost Share Year 1 = \$800,000.00 Year 2 = \$800,000.00

Schedule or Term of Contract:

Legislation is to lead to new Requirement and Direct Award Requirement Contracts for the term of up to two years.