

Request for Legislation

An ordinance to authorizing the Department of Public Utilities to purchase, by one or more requirement contracts, specialized and critical equipment, supplies, tools, software, computer equipment, training, and labor to maintain and replace components of various control systems maintain control systems in the Department for a period of two years. This authorization will also allow the Director of Public Utilities to enter into one or more requirement contracts with various companies to provide critical proprietary or non-competitive components for the control systems for a period up to two years.

Executive Summary

Control Systems

Background/Purpose:

The divisions within the Department of Public Utilities have four drinking water plants, electrical and water distribution systems, and a sewer 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., for the Division of Water.

The direct requirement contracts will be employed to maintain, repair and replace components and software manufactured or developed by Schneider Electric Systems USA, Inc., for Cleveland Public Power.

Scope of Work/Commodities/Services:

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 \$3,000,000.00 per the duration of the contract period(s). Operating or Capital Funds will be used as appropriate to the procurements being made. Fund 52 SF 001, Fund 54 SF 001, Fund 58, 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 = \$1,500,000. 00

Year 2 = \$1,500,000. 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.

Current Contract(s):

Vendor Company Name	Vendor Address Contact	Services/Work performed	Contract Info
Hach Company	5600 Lindberg Drive Loveland. CO 80539 Chad E. Csepeggi	Materials/Labor refurbish SCADA/PCCS (CWD – Direct Award)	Contract #: RC D2023-122 Contract Amt: \$480,000.00 Contract Exp Date: 01/04//2026
Pro-Tech Systems Group, Inc.	123 E. Waterloo Road Akron, OH 44319 Chris Viar	Materials/Labor refurbish SCADA/PCCS (CWD)	Contract #: RC 2024-83 Contract Amt: \$420,000.00 Contract Exp Date: 7/25/2026
Pro-Tech Systems Group, Inc	123 E. Waterloo Rd Akron, Ohio 44319 Chris Viar	Materials/labor refurbish SCADA (WPC)	Contract #: RC 024-82 Contract Amt: \$176,250.00 Contract Exp Date 10/10/2026
HSQ Technology	26227 Research Road Hayward, CA 94540 Harold K. Spence	Refurbish/Maintain SCADA/PCCS (CWD – Direct Award)	Contract #: RC 2023-22 Contract Amt: \$455,000.00 Contract Exp Date: 4/06/2025
Rexel Inc.	30310 Emerald Valley Pkwy Solon, OH 44139 Art Jensen	Materials/Maintenance SCADA/PCCS (CWD – Direct Award)	Contract # MA RC2023-116 Contract Amt: \$220,000.00 Contract Exp Date: 11/20/2025
Schneider Electric Systems USA, Inc.	33 Commercial Street Foxboro, MA 20235	Materials/Maintenance SCADA/PCCS (CPP – Direct Award)	Contract # MA RC2023-109 Contract Amt: \$1,626,428.00 Contract Exp Date: 11/30/2025

Previous Contract(s):

Vendor Company Name	Vendor Address Contact	Services/Work performed	Contract Info
Hach Company	5600 Lindberg Drive Loveland, CO 80539 Roxanna Nittman	Materials/Labor refurbish SCADA/PCCS (CWD – Direct Award)	Contract #: RC D2021-5 Contract Amt: \$480,000.00 Contract Exp Date: 5/13/2023
Pro-Tech Systems Group, Inc.	123 E. Waterloo Road Akron, OH 44319 Chris Viar	Materials/Labor refurbish SCADA/PCCS (CWD)	Contract #: RC 2022-19 Contract Amt: \$388,000.00 Contract Exp Date: 3/21/2021
HSQ Technology	26227 Research Road Hayward, CA 94540 Harold K. Spence	Refurbish/Maintain SCADA/PCCS (CWD – Direct Award)	Contract #: RC D2021-3 Contract Amt: \$455,000.00 Contract Exp Date: 4/06/2023
Rexel Inc.	30310 Emerald Valley Pkwy Solon, OH 44139 Art Jensen	Materials/Maintenance SCADA/PCCS (CWD – Direct Award)	Contract # MA RCD2021-8 Contract Amt: \$220,000.00 Contract Exp Date: 07/21/2023
Minsait ACS	2755 Northwoods PKWY Norcross, Georgia 30071	Materials/Maintenance SCADA/PCCS (CPP – Direct Award)	Contract PS 2021-0107 Contract Amt: \$32,500.00