

Division of Water

Request for Legislation

Amend Ordinance No. 214-2021 to add section for public improvement of valves:

B. To make the public improvement of repairing or replacing valves and appurtenances

Background/Purpose:

The Division of Water (CWD) has four water treatment plants, eleven secondary pump stations, fourteen water storage facilities and 5,300 miles of underground pipe. Each of these contains aging ball valves, plug valves, cone valves, gate valves, butterfly valves, and valve actuators. CWD has 67,000 water main valves, 72,000 hydrant valves, 420,000 curb stop valves and hundreds of other specialized valves. When a valve breaks, it inhibits the ability of CWD to direct the flow of water and can cause water to leak in the streets. The operation and integrity of these valves is critical for the production and delivery of potable water..

CWD intends to hire contractors for the maintenance of water system valves, thereby assisting our maintenance and engineering staffs.

Scope of Work/Commodities/Services:

Every valve has a moving part that can be operated to reduce or stop water flow, when necessary. To stop water flow and obtain a good shut, this moving part must create a good seal with a non-moving part of the valve, the valve seat. When a good seal cannot be obtained or the valve body leaks, the valve must be repaired or replaced. Actuators are used on some larger valves to make the process of operating the valve more efficient and less labor intensive. When the actuator breaks, it must be repaired to allow proper operation of the valve. The repair and service work under this contract or contracts includes the replacement or reconditioning of valves, such as replacement of seats, stems, disks, gates, plugs, bushings, seals, etc. The work will also include repair and replacement of various types of valve actuators, including mechanical and hydraulic units.

To make the public improvement of repairing or replacing valves and appurtenances also.

Justification/Urgency:

When a valve breaks, it inhibits the ability of CWD to direct the flow of water and can leak water into the street. The operation and integrity of these valves is critical for the production and delivery of potable water to the citizens of Cleveland and neighboring communities served by CWD.

A valve improvement program will focus on the largest and most critical system valves and will save both operating and capital investment costs for the City while increasing customer convenience and water quality.

Anticipated Costs and funding source:

1. Plant Operations - A requirement contract(s) for labor and materials necessary to repair, replace, maintain valves, actuators, and appurtenances at CWD facilities is estimated to cost \$600,000 annually (\$1,200,000 for two years). Operating or future bonds will be used as appropriate to the procurement being made.

2. Engineering - To make the public improvement of repairing or replacing valves and appurtenances. Operating funds (52) or future bonds will be utilized. \$1,000,000 annually (\$2,000,000 for two years).

Schedule or Term of Contract:

1. Legislation will lead to a requirement contract or contracts for the term of two years.
2. Legislation will lead to a public improvement contract or contracts for the term of two years.

Current Contract(s):

Vendor Company Name	Vendor Address	Services/Work performed	Contract Info
Phoenix Partners LLC dba Cleveland Valve & Gauge	4755 West 150 th Street Cleveland, OH 44135	L/M to repair various types of valves less than 24"	Contract #: RC2019-063 Awarded Amt: \$228,774.00 Contract Exp Date: 09/04/2021
Terrace Construction	3965 Pearl Road Cleveland, OH 44109	Large Valve Renewal Phase II	Contract #: PI2018-050 Awarded Amt: \$4,691,105.10

CSB Participation on the Current Contracts:

Goals: ____%; Actual CSB Participation: ____%

Terrace Construction – 31.9% CSB

If there is no CSB participation, explain why here: Under Chapter 187.13C of the Codified Ordinances, the OEO participation goal for these requirement contracts has been waived for Phoenix Partners.

Previous Contracts:

Vendor Company Name	Vendor Address	Vendor Contact	Contract Info	CSB Participation (OEO Actual %'s)
Phoenix Partners LLC dba Cleveland Valve & Gauge	4755 West 150 th Street Cleveland, OH 44135	James B. Rorick	Contract #: MA 2015-051 Awarded Amt: \$225,024.00 Contract Exp Date: 6/20/2014	0%
Industrial Valves and Universal Machine and Valve Co.	3169 East 80 th Street Cleveland, OH 44104	Bradford Braude	Contract #: MA 2015-045 Awarded Amt: \$223,294.00 Contract Exp Date: 4/15/2017	0%

Vendors on the ITB Mailing List that Led to the Current Contract(s):

<p>Industrial Valve & Universal Machine & Valve Attention: Bradford Braude 3169 East 80th Street Cleveland, OH 44104 Phone (216) 341-4200 Fax: (216) 341-1900 Email: industrialvalves@gmail.com</p>	<p>Wedgeworks Machine Tool Attn: Bradford Braude 3169 East 80th Street Cleveland, OH 44104 Phone: (216) 441-1200 Fax: (216) 441-5060 Email: wedgeworks@gmail.com</p>
<p>Henry Pratt Company Attn: Ben Calvert 401 South Highland Avenue Aurora, IL 60506-5563 Phone: (630) 844-4196 Fax: (630) 844-4197 Email: bcalvert@henrypratt.com</p>	<p>Northcoast Valve & Gate, Inc. Attn: Tony Fistek 9437 Mercantile Drive Mentor, OH 44060 Phone: (440) 392-9910 Fax: (440) 392-9915 Email: sales@ncvg.net</p>
<p>Ross Valve Manufacturing Co. Attn: Vito Pagano P.O. Box 595 Troy, NY 12181 Phone: (518) 274-0961 Fax: (518) 274-0210 Email: vito@rossvalve.com sales@rossvalve.com</p>	<p>A/C Service and Repair, Inc. Attn: Justin Ross 5166 Commerce Drive York, PA 17404 Phone: (717) 792-3492 Fax: (717) 792-5283 Email: justinross@acserviceandrepair.com barryreed@acserviceandrepair.com</p>
<p>Phoenix Partners LLC dba Cleveland Valve & Gauge Attn: Eric Gebler 4755 West 150th Street, Door 8 Cleveland, OH 44135 Phone: (216) 362-1702 Fax: (216) 362-6555 Email: eric@clevelandvalve.com jb@clevelandvalve.com</p>	<p>Kerr Marketing Agency Attn: Mike Mohrhoff 2967 Nationwide Blvd., Suite 4 Brunswick, OH 44212 Phone: (330) 225-1420 Fax: (330) 225-1828 Email: sales@kerr-marketing.com</p>