

Division of Water

**Request for Legislation**

**An ordinance authorizing the Division of Water to enter into a requirement contract or contracts for the purchase of diving and related services, and labor and materials for inspecting, refurbishing, replacing and repairing various submerged and water-filled structures.**

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**Background/Purpose:**

CWD has four water treatment plants, each of which has a raw water intake system in Lake Erie, a shore shaft, raw water suction wells, settling basins, finished water storage basins, and other submerged facilities. CWD also has large transmission mains that in some cases are located in challenging locations, such as under rivers, which can only be repaired from the inside. The operation and integrity of these facilities is critical for the production and supply of potable water. The Division of Water is requesting legislation to authorize the purchase of services, labor and materials to provide underwater diving, inspection, cleaning, debris removal and occasional minor repair of submerged and water-filled facilities. CWD will use these contracts on an as-needed basis.

**Scope of Work/Commodities/Services:**

This requirement contract(s) shall provide underwater diving, inspection, cleaning, debris removal and occasional minor repair of submerged and water-filled facilities. Removal of debris from submerged raw water intake systems requires working in water depths up to 120 feet, potentially inside confined spaces, and requires the use of a boat, diving gear, and in some instances a hyperbaric decompression chamber.

**Justification/Urgency:**

The operation and integrity of the various submerged and water-filled structures are critical for the production and supply of potable water for the health and welfare of the population of the City of Cleveland and seventy-nine neighboring communities. The submerged raw water intake system and the raw water suction wells are subject to infestation by zebra mussels. If the zebra mussel shells are not removed, the capacities of the water plants become reduced. If the zebra mussels cover the screens completely, the water plants become subject to shutdown due to choking off of the water flow.

**Anticipated Costs and funding source:**

This Requirement Contract is estimated to cost \$1,000,000.00 over its life. Operating or Capital Funds will be used as appropriate.

Year 1 = \$500,000.00

Year 2 = \$500,000.00

**Schedule or Term of Contract:**

This requirement contract shall be for a term of two years.

**Current Contract(s):**

<b>Vendor Company Name</b>	<b>Vendor Address</b>	<b>Services/Work performed</b>	<b>Contract Info</b>
Underwater Marine Contractors	9535 Clinton Avenue Cleveland, OH 44144 Bart Schasfoort	Underwater inspection/repair	Contract # 2017-019 Award Amt. \$1, 857,290.00 Expiration date: 3/21/2021

**CSB Participation on the Current Contracts:**

Goals: 20%; Actual CSB Participation: 0%

**If there is no CSB participation, explain why here:**

The goal set for above contract was waived, because there were no certified companies available to subcontract portions of the contract to.

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

<b>Vendor Name</b>	<b>Vendor Address</b>	<b>Vendor Contact</b>
Scarpellis Independent Contracting	559 Pasadena Ave., Sheffield Lake, OH 44054	Anthony J. Scarpellis
Lindahl Marine Contractors, Inc.	1287 Naperville Drive, Romeoville, IL 60446	Pete Perich, Jr.
South Shore Diving & Harbor Services, Inc.	1184 East 61 <sup>st</sup> St., Cleveland, OH 44103	Roger Prytal
Marion Hill Associates	P.O. Box 252, New Brighton, PA 15066-0252	Chad McDougall
Underwater Marine Contractors	9539 Clinton Avenue, Cleveland, Ohio 44144	Bart Schasfoort
Lake Erie Diving	362 Black Brook Road, Painesville, Ohio 44077	Pat Murphy
Solomon Diving, Inc.	1571 Beachwood Street, Monroe, MI 48162-4101	Bret Solomon
Pipeline Development	870 Canterbury Road, Cleveland, Ohio 44145	Gary Mikolashek
Integrity Aquatic, LLC	5474 Ridge Road Cortland, Ohio 44410	Travis M. Clower
Marine Solutions, Inc.	225 Industry Parkway Nicholasville, KY 40356	Don Wilkins, Mike Lindow
McCulley, Eastham & Assoc.	P.O. Box 320 Greenup, KY 41144	Robert Bachelor
EnviroScience, Inc.	5070 Stow Road Stow, OH 44224	Cathy Gore

**Previous Contracts:**

<b>Vendor Company Name</b>	<b>Vendor Address/Contact</b>	<b>Contract Info</b>	<b>CSB Participation (OEO Actual %'s)</b>
Lake Erie Ship Repair & Fabrication, LLC	1459 State Rt. 46 South Jefferson, OH 44047	Contract # 2014-129 Award Amt. \$702,900.00 Expiration date: 11/6/2016	0%
Underwater Marine Contractors	9535 Clinton Avenue Cleveland, OH 44144 Bart Schasfoort	Contract #: 2012-020 Awarded Amt: \$284,582.00 Contract Exp. Date: 4/24/2014	0%
Underwater Marine Contractors	9535 Clinton Avenue Cleveland, OH 44144 Bart Schasfoort	Contract #:69803 Awarded Amt: \$207,380.00 Contract Exp. Date: 01/03/2012	0%
Underwater Marine Contractors	9535 Clinton Avenue Cleveland, OH 44144 Bart Schasfoort	Contract #: 67057 Awarded Amt: \$235,820.00 Contract Exp. Date: 08/06 /2009	0%