

Division of Water

Request for Legislation

The Division of Water seeks ordinance authority to enter into a direct award contract with the Hach Company for the purchase of laboratory supplies and chemicals for the Hach equipment that CWD uses to test drinking water.

Background/Purpose:

The Division of Water conducts a variety of water analyses as part of the process of producing drinking water, upwards of 160,000 tests every year. Many of these tests are used to comply with Ohio EPA rules and regulations. Other testing is operational in nature and is intended to monitor water treatment processes and chemical feed systems for efficiency and safety inside the plant, and to monitor the potability of water in the distribution system. Finally, a number of analytical tests are performed on chemical deliveries and on waste streams, to ensure proper payment to vendors / suppliers is made. These tests rely upon properly functioning high-end laboratory equipment, handheld testing devices, and wall-mounted cabinet devices throughout our four treatment plants, storage tanks, pump stations, and remote chemical feed facilities.

Hach Corporation is the industry leader in water testing and analytical equipment. CWD has many pieces of Hach equipment throughout our system. Due to the exacting functions of this equipment, proper chemicals, reagents, and standards must be used. Division of Water has found "or-equal" chemicals do not perform adequately. In the past, we have had to discard "or-equal" chemicals used with Hach equipment because of inferior performance or even damage being done to the Hach equipment. As a result, we have since relied solely on Hach chemicals and supplies for Hach equipment, with good results.

Scope of Work/Commodities/Services:

Laboratory supplies to be purchased from Hach include the following: HQd plug-and-play meters, probes and appurtenances; DR spectrometers and appurtenances; Ohio and US EPA compliance methods for assorted parameters; instruments including but not limited to portable and laboratory spectrometers, colorimeters, turbidimeters, titrators and appurtenances; electrochemical meters, probes and appurtenances; portable testing kits for assorted EPA compliance methods; assorted fine chemicals and reagents; assorted sample cells and appurtenances; environmental sampling products and accessories including but not limited to controllers for portable, refrigerated or all-weather samplers; and other assorted laboratory supplies and consumable products for Hach products.

Justification/Urgency:

Ohio EPA requires that various tests be conducted on continuous, daily, weekly and monthly bases, and additional tests are being added by the Ohio EPA frequently. Changing seasonal water quality due to harmful algal blooms and hypoxic water ("Dead Zone Water") have led to increased raw and finished water monitoring to ensure compliance and to also meet customer expectations.

Anticipated Costs and funding source:

CWD General Operating Fund or Capital Funds will be used.

Schedule or Term of Contract:

Legislation is to lead to a direct award contract for the term of two years as follows:

Year One - \$75, 000.00
Year Two - \$ 75,000.00

Total two year contract will be \$150,000.00.

Current Contract(s):

Vendor Name	Vendor Address/Contact	Services/Work Performed	Contract Info
HACH LABORATORY SUPPLIES, EQUIPMENT AND APPURTENANCES	P.O.Box 389 5600 Lindberg Drive Loveland, CO 80539-0389 Chad Csepeggi	Laboratory supplies, Consumable Products and Chemicals	-Contract #: RCD2020-0003 -Awarded Amount: \$150,000.00 -Contract Expiration: Date: 06/17/2022