

Division of Water

Request for Legislation

The Division of Water seeks ordinance authority to enter into one or more direct award contracts with the Hach Company for the purchase of laboratory supplies and the calibration and certification of Hach equipment that CWD uses to test drinking water.

Executive Summary

Direct Contracts with Hach Company

Background/Purpose:

The Division of Water conducts a variety of water analyses as part of the process of producing drinking water in compliance with Ohio EPA rules and regulations. Laboratory supplies and in-line continuous monitoring equipment are required to perform the analysis which ensures the proper operation and function of the treatment facilities and distribution system. Laboratory supplies are used in most analytical tests to verify proper treatment, operation and water quality in accordance with approved Ohio EPA methods. Also, Ohio EPA requires that the Division of Water ensure and document proper functioning of installed in-line analytical instruments. The Division of Water contracts with the Hach Company for maintenance and calibration of Hach instruments installed in treatment facilities and secondary locations in the distribution system.

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. CWD's equipment to be calibrated and certified includes, but is not limited to, the following analytical instruments manufactured by Hach: turbidimeters, chlorine analyzers, particle size analyzers, pH meters, switches, controllers, fluoride analyzers and associated appurtenances. Hach Company representatives will perform calibration, preventative maintenance and appropriate repairs to this instrumentation.

Justification/Urgency:

Ohio EPA requires that various tests be conducted on a continuous, daily, weekly and monthly basis. Calibrations must be performed on turbidimeters and chlorine analyzers for us to maintain compliance with Ohio EPA. Additionally, when an instrument malfunctions, repairs must be completed within 3 business days to meet the Ohio EPA regulatory requirements. These service records are examined by Ohio EPA when they audit the operations every year. It is deemed a treatment technique violation if the calibrations are not performed. Hach requires that the Division

of Water's instrumentation be maintained and serviced by Hach Company, the manufacturer for warranty preservation.

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 - \$ 650,000.00

Year Two - \$ 675,000.00

Total two year contract will be \$1,325,000.00.

Current Contract(s):

Vendor Name	Vendor Address/Contact	Services/Work Performed	Contract Info
HACH COMPANY	5600 Lindberg Drive Loveland, CO 80539 Nicole Church	Laboratory supplies, Consumable Products and Chemicals	-Contract #: RC2025*0056 -Awarded Amount: \$150,000.00 -Contract Expiration: Date: 7/17/2027
HACH COMPANY	5600 Lindbergh Drive Loveland, CO 80539 Nicole Church	Calibrations and maintenance of instruments	Contract #: RC2025*0042 Awarded Amt: \$858,868.56 Contract Exp Date: 05/12/2027