



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

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Title: Issue purchase order and enter into an agreement with Hach Company to furnish and deliver nineteen FL1500 Series Flow Control Flowmeters and accessories in an amount not to exceed \$138,366.34, Account 101-16000-623570, Requisition 1582522

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Date	Ver.	Action By	Action	Result
9/15/2022	1	Board of Commissioners	Approved	Pass

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 15, 2022

COMMITTEE ON PROCUREMENT

Mr. Brian A. Perkovich, Executive Director

Issue purchase order and enter into an agreement with Hach Company to furnish and deliver nineteen FL1500 Series Flow Control Flowmeters and accessories in an amount not to exceed \$138,366.34, Account 101-16000-623570, Requisition 1582522

Dear Sir:

Authorization is requested to issue a purchase order and enter into an agreement with Hach Company (Hach) to furnish and deliver nineteen (19) FL1500 Series Flow Control Flowmeters and accessories to the Industrial Waste Division (IWD). This purchase order will expire on December 31, 2022.

The Hach FL1500 Series Flow Control Flowmeters will replace current Hach flowmeter equipment that is irreparable and past its operational life span. These are the only flowmeters compatible with the District's existing Hach AS 950 Automatic Samplers. The FL1500 Series units' programming has proven to be the most accurate and the most dependable for wastewater collection with the various discharge conditions encountered by the IWD field staff. The FL1500 Series flowmeters work in conjunction with Hach automatic samplers. Other flowmeter/automatic sampler combinations have failed to be reliable or as accurate. The FL1500 Series Flow Control Flowmeter, in tandem with the existing Hach automatic samplers, provides the reliability that is necessary for the nature of the IWD's fieldwork, which requires both time-efficient and versatile programming. The computer programming component of the Hach FL1500 Flow Control Flowmeter is the next generation of the models that IWD has been using for the past 25 years.

The FL1500 Flow Control Flowmeter is primarily used to utilize internal microprocessors to solve selectable flow equations for a variety of primary measurement devices and for totalizing flow. Flow data will be stored in the microprocessor memory of the unit and will be retrievable. The data obtained from the analysis of these samples is utilized in determining an industrial user's compliance with local and categorical pretreatment

standards, as set by the Sewage and Waste Control Ordinance and the USEPA Pretreatment Program. This data determines the District's User Charge revenue. The FL 1500 Series Flow Control Flowmeters, in conjunction with the District's Hach automatic samplers, can be used in various research projects sponsored by the Monitoring and Research Department, the Maintenance & Operations Department, and some outside agencies.

Hach, the sole-service provider for the FL1500 Series Flow Control Flowmeter and accessories, has submitted pricing for the goods required. Inasmuch as Hach is the only source of supply for the goods required, nothing would be gained by advertising for bids (Section 11.4 of the purchasing Act).

Hach is registered and is in good standing with the State of Illinois.

The Multi-Project Labor Agreement (MPLA) is not applicable because the contract is a furnish and deliver contract.

The Affirmative Action Ordinance is not included because Hach is the sole provider of the equipment.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to issue a purchase order and enter into an agreement with Hach in an amount not to exceed \$ 138,366.34.

Funds for the 2022 expenditure, in the amount of \$138,366.34 are available in Account 101-16000-623570.

Requested, Edward W. Podczerwinski, Director of Monitoring and Research, EWP:RA:JW:MS:Im
Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management
Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement
Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for September 15, 2022