



# Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street  
Chicago, IL 60611

## Legislation Details (With Text)

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**On agenda:** 9/2/2021 **Final action:** 9/2/2021  
**Title:** Issue purchase order and enter into an agreement with SEAL Analytical, Inc. to Furnish and Deliver Six Automated Discrete Analyzers and Peripheral Equipment, Preventive Maintenance, and Consumable Supplies at Various Locations in an amount not to exceed \$359,283.00, Accounts 101-16000-612970, 623570, 634970, Requisition 1567079

**Sponsors:**

**Indexes:**

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Date	Ver.	Action By	Action	Result
9/2/2021	1	Board of Commissioners	Approved	Pass

### TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 2, 2021

#### COMMITTEE ON PROCUREMENT

Mr. Brian A. Perkovich, Executive Director

Issue purchase order and enter into an agreement with SEAL Analytical, Inc. to Furnish and Deliver Six Automated Discrete Analyzers and Peripheral Equipment, Preventive Maintenance, and Consumable Supplies at Various Locations in an amount not to exceed \$359,283.00, Accounts 101-16000-612970, 623570, 634970, Requisition 1567079

Dear Sir:

Authorization is requested to issue a purchase order and enter into an agreement with SEAL Analytical, Inc. (SEAL) to furnish and deliver and install six automated discrete analyzers and all peripheral equipment, preventive maintenance, and consumable supplies at various locations within the Analytical Laboratories Division. This purchase order will expire on December 31, 2023.

SEAL, the sole-service provider of the AQ400 Discrete Analyzers, consumables, training, and preventive maintenance, has submitted pricing for the services required. The AQ400 Discrete Analyzers will replace Lachat Flow Injection Instruments used for analysis of nutrients such as ammonia, nitrite, nitrate, phosphate, and Total Kjeldahl Nitrogen. The AQ400, while providing the automation of a robotic system, is the only discrete analyzer that delivers capability of a flow-through quartz cuvette, which maximizes the reproducibility of results, and is the only discrete analyzer that allows for use of a cadmium reduction column, which is a cleaner and more cost-efficient method than the use of hydrazine or enzyme reduction based analytical methods that other analyzers use. Furthermore, the AQ400 is the only discrete analyzer on the market to employ a probe wash assembly which eliminates the risk of front-end contamination.

SEAL, the sole-service provider for the AQ400 Discrete Analyzers and peripheral equipment, preventive maintenance, and consumable supplies, has submitted pricing for the goods required. Inasmuch as SEAL 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).

SEAL is in good standing with the State of Illinois.

The Multi-Project Labor Agreement (MPLA) is not applicable because the classification of work does not fall under the provision of the MPLA.

The Affirmative Action Ordinance, Revised Appendix D is not included because SEAL 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 SEAL Analytical, Inc. in an amount not to exceed \$359,283.00.

Funds for the 2021 expenditure, in the amount of \$107,736.00, are available in Account 101-16000-634970. The estimated expenditures for 2022 and 2023 are \$222,472.00 and \$29,075.00, respectively. Funds for the 2022 and 2023 expenditures, in Accounts 101-612970, 623570, 634970, are contingent on the Board of Commissioners' approval of the District's budget for those years.

Requested, Edward W. Podczerwinski, Director of Monitoring and Research, EWP:RA:JC:PG:cs  
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 2, 2021