



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Details (With Text)

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Title: Authority to add Project 17-712-21 Furnish and Deliver Two Submersible Pumps to the O'Brien Water Reclamation Plant, to the Construction Fund, estimated cost of the project is \$80,000.00

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Date	Ver.	Action By	Action	Result
8/3/2017	1	Board of Commissioners	Approved	Pass
8/3/2017	1	Committee of the Whole	Recommended	Pass

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 3, 2017

COMMITTEE ON FINANCE

Mr. David St. Pierre, Executive Director

Authority to add Project 17-712-21 Furnish and Deliver Two Submersible Pumps to the O'Brien Water Reclamation Plant, to the Construction Fund, estimated cost of the project is \$80,000.00

Dear Sir:

Authority is requested to add Project 17-712-21 Furnish and Deliver Two Submersible Pumps to the O'Brien Water Reclamation Plant, to the Construction Fund, at the request of the Maintenance and Operations Department.

The project consists of procuring two new submersible pumps and appurtenances to replace the existing process water pumps w at the O'Brien Water Reclamation Plant. The existing process water pumps have proven to be unreliable and problematic. The new pumps will have a semi-open channel impeller, which will increase pumping efficiency from 38% to 62%, resulting in an annual energy savings of approximately \$16,000.00.

The estimated cost of the project is \$80,000.00.

Requested, John P. Murray, Director of Maintenance and Operations, BAP:SO'C:MAG:JR:JMC:MWK
Respectfully Submitted, Frank Avila, Chairman Committee on Finance
Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for August 3, 2017