



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 increase purchase order to Nu-Recycling, Inc., for Automatic Misting Odor Control Systems for the Stickney Water Reclamation Plant, in an amount of \$17,000.00, from an amount of \$184,000.00, to an amount not to exceed \$201,000.00, Account 101-68000-612600, Purchase Order 3085446

Sponsors:

Indexes:

Code sections:

Attachments: 1. ZSS Nu Recycling PO 3085446.pdf

Date	Ver.	Action By	Action	Result
8/31/2017	1	Board of Commissioners	Approved	Pass
8/31/2017	1	Committee of the Whole	Recommended	Pass

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to increase purchase order to Nu-Recycling, Inc., for Automatic Misting Odor Control Systems for the Stickney Water Reclamation Plant, in an amount of \$17,000.00, from an amount of \$184,000.00, to an amount not to exceed \$201,000.00 Account 101-68000-612600, Purchase Order 3085446

Dear Sir:

On April 9, 2015, the Board of Commissioners authorized the Director of Procurement and Materials Management to issue a purchase order and enter into an Agreement with Nu-Recycling, Inc., for furnishing Automatic Misting Odor Control Systems for the Stickney Water Reclamation Plant, in an amount of \$136,500.00. The purchase order expires December 31, 2017.

As of July 24, 2017, the attached list of change orders has been approved. The effect of these change orders resulted in an increase in an amount of \$47,500.00 from the original amount awarded of \$136,500.00. The current contract value is \$184,000.00. The prior approved change orders reflect a 34.8% increase to the original purchase order value.

The Calumet Water Reclamation Plant consistently experiences elevated levels of hydrogen sulfide at the headworks, i.e., coarse screens and aerated grit, which restricts maintenance activities in those areas. In addition, the odors generated are not conducive to positive community relationships. The present means of odor control is the injection of sodium hypochlorite into the Blue Island interceptor and an undersized carbon absorption system, which are not effective during dry periods. Future odor mitigation plans include the installation of a bio-filter on the interceptor junction chamber, upstream of the coarse screens. However, the bio-filter will not be installed until early 2019. Therefore, as an interim measure, an odor misting system will be

installed for the period of September 1, 2017 to December 31, 2017. The same system was installed at the Stickney Water Reclamation Plant and has produced positive results.

It is hereby recommended that the Board of Commissioners authorize the Director of Procurement and Materials Management to execute a change order to increase purchase order in an amount of \$17,000.00 (9.2% of the current purchase order value), from an amount of \$184,000.00, to an amount not to exceed \$201,000.00.

Funds are available in Account 101-68000-612600.

Requested, John P. Murray, Director of Maintenance and Operations, BAP:SO'C:MAG:JR:rd
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 August 31, 2017

Attachment