



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Details (With Text)

File #: 18-0740 **Version:** 1
Type: Agenda Item **Status:** Adopted
File created: 7/19/2018 **In control:** Procurement Committee
On agenda: 8/2/2018 **Final action:** 8/2/2018
Title: Authority to advertise Contract 17-134-3M Odor Control Facilities at Sludge Concentration, Southwest Coarse Screen, Overhead Weir, and Post-Centrifuge Building, Stickney Water Reclamation Plant, estimated cost between \$14,250,000.00 and \$17,250,000.00, Account 401-50000-645650, Requisition 1497121

Sponsors:

Indexes:

Code sections:

Attachments: 1. 17-134-3M Project Fact Data Info.pdf

Date	Ver.	Action By	Action	Result
8/2/2018	1	Board of Commissioners	Approved	Pass
8/2/2018	1	Committee of the Whole	Recommended	Pass

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 2, 2018

COMMITTEE ON PROCUREMENT

Mr. John P. Murray, Acting Executive Director

Authority to advertise Contract 17-134-3M Odor Control Facilities at Sludge Concentration, Southwest Coarse Screen, Overhead Weir, and Post-Centrifuge Building, Stickney Water Reclamation Plant, estimated cost between \$14,250,000.00 and \$17,250,000.00, Account 401-50000-645650, Requisition 1497121

Dear Sir:

Contract documents and specifications have been prepared for Contract 17-134-3M Odor Control Facilities at Sludge Concentration, Southwest Coarse Screen, Overhead Weir, and Post-Centrifuge Building, Stickney Water Reclamation Plant.

The purpose of this contract is to provide odor control systems to treat odor emissions from Sludge Concentration and WASSTRIP tanks, Overhead Weir, Southwest Coarse Screen and Post-Centrifuge Building. The biofilter units will remove 95% of the hydrogen sulfide (H₂S) at the maximum H₂S concentration of 20 ppm.

The project consists of the following:

1. Demolition of the Ozonator Building, including the removal of equipment and piping, as shown on the contract documents, to allow for the construction of one of the biofilter systems.
2. Removal from the Ozonator Building and reinstallation in the Sludge Biofilter Building of the sodium hypochlorite tanks and associated equipment for the plant effluent water system.
3. Construction of three biofilter odor control systems (two of 38,000 CFM and one of 22,500 CFM), including in-line fans, associated fiberglass and stainless steel ductwork.

4. Construction of structures for odor control equipment and biofilter media bed, including all utilities, electrical and controls.
5. Fabrication and installation of covers and ductwork to conduct the air from process areas to the odor control units.
6. Installation of fiberglass covers on four WASSTRIP tanks.
7. Construction of support columns for overhead ductwork.

It is estimated that 150 jobs will be created or saved as a result of award of this contract with an estimated 33,854 man-hours of skilled trades utilized.

The estimated cost for this contract is between \$14,250,000.00 and \$17,250,000.00. The cost range will be stated in the advertisement for bids.

The bid deposit for this contract is \$600,000.00.

The contract specifications require that all work commence 30 calendar days after approval of the contractor's bond and shall be completed within 650 calendar days after approval of the contractor's bond. Liquidated damages are \$1,000.00 for each calendar day that the contractor is in default of the time specified for failing to achieve substantial work completion and \$200.00 for each calendar day that the contractor is in default of the time specified for completion of the entire work.

The Multi-Project Labor Agreement will be included in this contract.

The Affirmative Action Ordinance, Revised Appendix D will be included in this contract. The type of work to be performed under the contract is within the "General and Heavy Construction" category for establishing Minority-owned Business Enterprises (MBE), Women-owned Business Enterprises (WBE) and/or Small Business Enterprises (SBE) utilization goals. The tailored MBE, WBE and/or SBE utilization goals for this contract are: 15 percent MBE, 7 percent WBE, and 10 percent SBE.

The tentative schedule for this contract is as follows:

Advertise	August 29, 2018
Bid Opening	October 9, 2018
Award	December 6, 2018
Completion	September 29, 2020

Funds are available in Account 401-50000-645650.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to advertise Contract 17-134-3M.

Requested, Catherine A. O'Connor, Director of Engineering, ECB:LMK
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 2, 2018

Attachment