



# Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street  
Chicago, IL 60611

## Legislation Details (With Text)

**File #:** 19-0819      **Version:** 1

**Type:** Agenda Item      **Status:** Adopted

**File created:** 8/23/2019      **In control:** Procurement Committee

**On agenda:** 9/19/2019      **Final action:** 9/19/2019

**Title:** Authority to advertise Contract 18-248-3P S2EBPR Pilot Study, Calumet Water Reclamation Plant, estimated cost between \$1,470,000.00 and \$1,780,000.00, Account 401-50000-645650, Requisition 1527152 (Deferred from the September 5, 2019 Board Meeting)

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:** 1. 18-248-3P Project Fact Data Sheet.pdf

| Date      | Ver. | Action By              | Action   | Result |
|-----------|------|------------------------|----------|--------|
| 9/19/2019 | 1    | Board of Commissioners | Approved | Pass   |
| 9/5/2019  | 1    | Board of Commissioners | Deferred |        |

### TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 19, 2019

#### COMMITTEE ON PROCUREMENT

Mr. Brian A. Perkovich, Executive Director

Authority to advertise Contract 18-248-3P S2EBPR Pilot Study, Calumet Water Reclamation Plant, estimated cost between \$1,470,000.00 and \$1,780,000.00, Account 401-50000-645650, Requisition 1527152 (*Deferred from the September 5, 2019 Board Meeting*)

Dear Sir:

Contract documents and specifications have been prepared for Contract 18-248-3P S2EBPR Pilot Study, Calumet Water Reclamation Plant.

The purpose of this contract is to test sidestream enhanced biological phosphorus removal (S2EBPR) at the Calumet Water Reclamation Plant on a pilot scale level. This process uses return activated sludge (RAS) fermentation for a portion of the RAS and reintroduction of the fermented RAS back into the aeration battery. The project consists of installing pumps and mixers for the pilot test. The pilot test is expected to last for approximately one year.

It is estimated that 14 jobs will be created or saved as a result of award of this contract with an estimated 3,140 man-hours of skilled trades utilized.

The estimated cost for this contract is between \$1,470,000.00 and \$1,780,000.00. The cost range will be stated in the advertisement for bids.

The bid deposit for this contract is \$89,000.00.

The contract specifications require that all work commence 30 calendar days after approval of the contractor's

bond and shall be completed within 365 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.

An IEPA Construction Permit is not required for this project.

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 "Construction Services" category for establishing Minority-owned Business Enterprises (MBE), Women-owned Business Enterprises (WBE), Small Business Enterprises (SBE) and Veteran-owned Business Enterprises (VBE) utilization goals. The MBE, WBE, SBE and VBE utilization goals for this contract are: 20 percent MBE, 10 percent WBE, 10 percent SBE and 3 percent VBE.

The tentative schedule for this contract is as follows:

|             |                    |
|-------------|--------------------|
| Advertise   | September 18, 2019 |
| Bid Opening | October 22, 2019   |
| Award       | November 21, 2019  |
| Completion  | November 30, 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 18-248-3P.

Requested, Catherine A. O'Connor, Director of Engineering, ECB:YML  
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 19, 2019

Attachment