



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 advertise Contract 16-079-3D Rehabilitation of North Branch Pumping Station, NSA, estimated cost between \$3,515,000.00 and \$4,255,000.00, Account 401-50000-645780, Requisition 1487102

Sponsors:

Indexes:

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Date	Ver.	Action By	Action	Result
3/1/2018	1	Board of Commissioners	Approved	Pass
3/1/2018	1	Committee of the Whole	Recommended	Pass

TRANSMITTAL LETTER FOR BOARD MEETING OF MARCH 1, 2018

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to advertise Contract 16-079-3D Rehabilitation of North Branch Pumping Station, NSA, estimated cost between \$3,515,000.00 and \$4,255,000.00, Account 401-50000-645780, Requisition 1487102

Dear Sir:

Contract documents and specifications have been prepared for Contract 16-079-3D Rehabilitation of North Branch Pumping Station, NSA.

The purpose of this project is to restore and rehabilitate the five (5) concrete columns located by the river on the west side of the North Branch Pumping Station. These columns, which support the structural deck, are approximately 90 years old and have become severely eroded due to the operation of the nearby storm water pumps. This project also includes concrete repair and replacement work to improve the overall structural integrity of the deck areas.

The project consists of the following:

1. Restore and rehabilitate five (5) concrete columns with the placement of Fiber Reinforced Polymer jacket and grout injection.
2. Repair spalled concrete underwater on the west wall of the pumping station. Repair spalled concrete on deck at elevation +15.00 and +20.00 and on walls and ceilings on the west side of the pumping station. Replace floor drains on deck at elevation +20.00.
3. Remove existing asphalt paving on deck at elevation +15.00 and replace with waterproof roofing

system.

4. Remove and replace existing balustrades with energy efficient LED light fixtures on deck. Remove and replace existing three (3) concrete stairs.
5. Remove existing three (3) abandoned sluice gates and actuators on deck at elevation +20.00.
6. Replace existing pipe supports on storm discharge pipes by the river on the west side of the pumping station.

It is estimated that 40 jobs will be created or saved as a result of award of this contract with an estimated 20,500 man-hours of skilled trades utilized.

The estimated cost for this contract is between \$3,515,000.00 and \$4,255,000.00.

The bid deposit for this contract is \$212,750.00.

The contract specifications require that all work shall be completed within 500 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 Construction Services" category for establishing Minority-owned Business Enterprises (MBE), Women-owned Business Enterprises (WBE) and/or Small Business Enterprises (SBE) utilization goals. The MBE, WBE and/or SBE utilization goals for this contract are: 20 percent MBE, 10 percent WBE and 10 percent SBE.

The tentative schedule for this contract is as follows:

Advertise	April 4, 2018
Bid Opening	May 15, 2018
Award	July 12, 2018
Completion	December 2, 2019

Funds are available in Account 401-50000-645780.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to advertise Contract 16-079-3D.

Requested, Catherine A. O'Connor, Director of Engineering, ECB:VG
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 March 1, 2018