



Metropolitan Water Reclamation District of Greater Chicago

Errata Correction

100 East Erie Street
Chicago, IL 60611

File Number: 18-1206

File Key: 18-1206

Type: Agenda Item

Status: PC Issue Purchase
Order

Version: 1

Reference:

Controlling Body: Procurement
Committee

File Created Date : 11/07/2018

File Name:

Final Action:

Title label: Issue purchase order and enter into an agreement with the DuPage River Salt Creek Workgroup for 2019-2023 Membership Dues, Study Assessments, and Project Assessments in an amount not to exceed \$4,718,895.00, Accounts 101-15000-612280, 101-16000-612400, and 201-50000-612400 Requisitions 1506674, 1506684, and 1506685 (As Revised)

Notes: ERRATA CORRECTION

The first sentence in the 7th paragraph is corrected to read, "...following project assessments: Fawell Dam Modifications, Fullersburg Woods Dam Modifications and Stream Restoration, and West Branch Stream Enhancement."

Sponsors:

Enactment Date:

Attachments: Map of projects

Enactment Number:

Contact:

Hearing Date:

Drafter:

Effective Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	Board of Commissioners	11/15/2018					
1	Committee of the Whole	11/15/2018					

Text of Legislative File 18-1206

Issue purchase order and enter into an agreement with the DuPage River Salt Creek Workgroup for 2019-2023 Membership Dues, Study Assessments, and Project Assessments in an amount not to exceed \$4,718,895.00, Accounts 101-15000-612280, 101-16000-612400, and 201-50000-612400 Requisitions 1506674, 1506684, and 1506685 (As Revised)

Dear Sir:

Authorization is requested to issue purchase order and enter into an agreement with the DuPage River Salt Creek Workgroup (DRSCW), for membership dues, study assessments, and project assessments from 2019 through 2023 in a total amount not to exceed \$4,718,895.00.

The DRSCW is a non-profit organization that was formed in 2005 by a local group of communities, water reclamation plants, and environmental organizations to better address water quality concerns and implement targeted watershed projects in the Salt Creek and the East and West Branch DuPage River Watersheds. The District was a founding member of DRSCW and participated through 2016 to cooperatively address water quality issues in the receiving streams for the District's Egan and Hanover Park Water Reclamation Plants.

DRSCW uses membership dues to conduct long-term monitoring and basin assessments for all three watersheds, aquatic life improvement project identification and prioritization, Total Maximum Daily Load (TMDL) review and implementation planning, and chloride management workshops. Study assessments fund Nutrient Assessment and Reduction Plans and reporting, nutrient trading analysis, chloride reporting, and update of water quality models for the Salt Creek and East and West Branch DuPage River Watersheds. Project assessments fund dam removal and stream restoration projects to improve aquatic life in Salt Creek and the West Branch DuPage River.

The benefits to the District of full project participation in the DRSCW include:

1. Contributes to several of the District's Strategic Business Plan Goals, particularly Leading Partnerships and Excellence. The IEPA is urging other Illinois watersheds to follow the results-based DRSCW model which leverages funds for priority projects that aim to eliminate designated use impairment in the most direct, cost effective manner.
2. As full members contributing to project assessments, the District's Egan and Hanover Park Water Reclamation Plants will likely have 11 years from the date of permit issuance to implement a 1 mg/L total phosphorus effluent limit, while priority instream projects are completed in the watersheds. If the District does not participate in DRSCW, these plants may be required to meet the same total phosphorus limit in 36-54 months from the date of permit issuance, at significant cost and with little or no benefit to aquatic life.
3. Assists the District in meeting NPDES permit requirements for the Egan and Hanover Park Water Reclamation Plants through collaborative development of Nutrient Assessment and Reduction Plans in the Salt Creek and West Branch DuPage River Watersheds;
4. DRSCW's investment in more targeted water quality solutions may allow for suspension of certain 2004 TMDL effluent limits for participating members;
5. The District will be able to participate in the DRSCW regional nutrient trading analysis;
6. Assists the District to meet its NPDES permit requirements for chloride reduction and management for the Egan and Hanover Park Water Reclamation Plants;
7. Provides water quality modeling to help address stream dissolved oxygen impairments;
8. Facilitates NPDES permit discussions with regulatory and environmental advocacy groups; and
9. Provides additional resources and tools for addressing water quality issues at a watershed level.

Membership dues are calculated based on per plant millions of gallons per day (MGD) discharge and acres drained within the watershed boundary, in addition to administration fees. Study assessments and project assessments through 2023 are calculated based on MGD discharge of participating WRPs.

The District will participate in and benefit from the following study assessments:

Nutrient Implementation Plan - The Nutrient Implementation Plan (NIP) is a study that identifies phosphorus input reductions by point source discharges, non-point source discharges and other

measures necessary to remove dissolved oxygen (DO) and offensive condition impairments and meet the applicable DO criteria. The NIP will include a schedule for implementation of the phosphorus input reductions and other measures.

Non-Point Feasibility Analysis - The Non-Point Feasibility Analysis is a study that will identify and quantify nutrient inputs from non-point sources. The study will also include the identification and prioritization of projects that will remove and/or reduce nutrient inputs from non-point sources. Results will be folded into the NIP.

Qual 2K Stream Models - This project will include updating the existing Qual 2K models prepared for Salt Creek and the East Branch DuPage Rivers. These models were built in order to create consensus around 2004 TMDLs developed for each of the waterways. The updated Qual 2K models will be re-calibrated and re-validated using data collected by the DRSCW between 2008 and 2017.

Phosphorus Trading Program for POTWs - The objective of the Trading Program is to analyze the feasibility (supply-demand cost effectiveness) of phosphorus trading in the Salt Creek, East Branch DuPage River, West Branch DuPage River, and the Lower DuPage River using a collaborative, data-driven approach. In addition to assessing the trading viability between POTWs, the program will also assess the trading viability of stream restoration projects in lieu of tradition load reductions.

The District will also participate in and benefit from the following project assessments: Fawell Dam Modifications, Fullersburg Woods Dam Modifications and Stream Restoration, and West Branch Stream Enhancement. Prior to any disbursement of District funds by the DRSCW, all construction projects must be in compliance with the District's Purchasing Act, Affirmative Action Ordinance Revised Appendix D, and Multi-Project Labor Agreement. Attached is a map showing the location of these construction projects.

Inasmuch as DRSCW is not available through any other source, nothing would be gained by advertising for bids (Section 11.4 of the Purchasing Act).

It is hereby requested to issue purchase order and enter into an agreement with the DuPage River Salt Creek Workgroup (DRSCW), for membership dues, study assessments, and project assessments from 2019 through 2023 in a total amount not to exceed \$4,718,895.00.

Funds for the 2019 expenditure for the membership dues, in the amount of \$95,324.00, are available in Account 101-15000-612280, contingent on the Board of Commissioners' approval of the District's budget for that year. The estimated expenditures for 2020, 2021, 2022, and 2023 are \$98,185.00, \$101,130.00, \$104,163.00, and \$107,288.00, respectively, and are contingent on the Board of Commissioners' approval of the District's budget for those years.

Funds for the 2019 expenditure for the special study assessments, in the amount of \$49,546.80, are available in Account 101-16000-612400, contingent on the Board of Commissioners' approval of the District's budget for that year. The estimated expenditures for 2020, 2021, and 2022 are \$49,546.80, \$99,093.60, \$49,546.80, respectively, and are contingent on the Board of Commissioners' approval of the District's budget for those years.

Funds for the 2019 expenditure for the project assessment, in the amount of \$1,000,000.00, are available in Account 201-50000-612400, contingent on the Board of Commissioners' approval of the District's budget for that year. The estimated expenditures for 2020, 2021, 2022, and 2023 are \$1,000,000.00, \$1,000,000.00, \$485,000.00, and \$480,071.00, respectively, and are contingent on the Board of Commissioners' approval of the District's budget for those years.

Requested, Brian A. Perkovich, Acting Director of Maintenance and Operations
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 November 15, 2018

Attachment



Metropolitan Water Reclamation District of Greater Chicago

Errata Correction

100 East Erie Street
Chicago, IL 60611

File Number: 18-1210

File Key: 18-1210

Type: Agenda Item

Status: PC Issue Purchase
Order

Version: 1

Reference:

Controlling Body: Procurement
Committee

File Created Date : 11/08/2018

File Name:

Final Action:

Title label: Issue purchase order for Contract 18-601-21, Furnish and Deliver a Submersible Pump to the Calumet Water Reclamation Plant, to Gasvoda & Associates, Inc., in an amount not to exceed \$160,459.00, Account 201-50000-634600, Requisition 1480498 (*As Revised*)

Notes: ERRATA CORRECTION

In the Title, "Requisition 1480496" is corrected to read, "Requisition 1480498"

Sponsors:

Enactment Date:

Attachments:

Enactment Number:

Contact:

Hearing Date:

Drafter:

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History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	Board of Commissioners	11/15/2018					
1	Committee of the Whole	11/15/2018					

Text of Legislative File 18-1210

Issue purchase order for Contract 18-601-21, Furnish and Deliver a Submersible Pump to the Calumet Water Reclamation Plant, to Gasvoda & Associates, Inc., in an amount not to exceed \$160,459.00, Account 201-50000-634600, Requisition 1480498 (*As Revised*)

Dear Sir:

On April 5, 2018, the Board of Commissioners authorized the Director of Procurement and Materials Management to advertise for bids, Contract 18-601-21, Furnish and Deliver a Submersible Pump to the Calumet Water Reclamation Plant.

In response to a public advertisement of September 12, 2018, a bid opening was held on September 25, 2018. The bid tabulation for this contract is:

GASVODA & ASSOCIATES, INC.

\$160,459.00

One thousand two hundred twenty-four (1,224) companies were notified of this contract being advertised and thirty-four (34) companies requested specifications.

The Director of Procurement and Materials Management has reviewed the bidders' list for this contract, and is satisfied that the market for this service has been adequately solicited. A planholders' survey revealed the following reasons for not bidding: cannot provide the pumps requested. In light of these findings, the Director of Procurement and Materials Management is of the opinion that the bid received is a fair and reasonable price, and nothing would be gained by rejecting the sole bid and re-advertising this contract.

Gasvoda & Associates, Inc., the sole bidder, is proposing to perform the contract in accordance with the specifications. The estimated cost for this contract was \$175,000.00, placing their bid of \$160,459.00 approximately 8.3 percent below the estimate.

The Multi-Project Labor Agreement (MPLA) was not included in this contract because it is primarily a furnish and deliver contract.

The Affirmative Action Ordinance, Revised Appendix D is not included in this contract because it is primarily a furnish and deliver contract.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to issue a purchase order for Contract 18-601-21 to Gasvoda & Associates, Inc., in an amount not to exceed \$160,459.00.

The contract shall begin after the mailing of a purchase order and terminate within 175 calendar days.

The bid deposit, in the amount of \$8,700.00, will be retained in lieu of a performance bond, which is satisfactory to the Law Department and approved by the Director of Procurement and Materials Management.

Funds are available in Account 201-50000-634600.

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management,
DAL:SEB:cm

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 November 15, 2018