

Metropolitan Water Reclamation District of Greater Chicago

*100 East Erie Street
Chicago, IL 60611*



Regular Board Meeting Consent Agenda - Draft

Thursday, August 4, 2016

10:30 AM

Board Room

Board of Commissioners

Commissioner Michael A. Alvarez, Chairman of Finance Frank Avila, Commissioner Timothy Bradford, Vice President Barbara J. McGowan, Commissioner Cynthia M. Santos, Commissioner Debra Shore, Commissioner Kari K. Steele, Commissioner David J. Walsh, President Mariyana T. Spyropoulos

THE FOLLOWING PROCEDURES WILL GOVERN THE MEETING PROCESS:

- 1. Board Members who vote "Nay, Present, or Abstain" or have a question on any item may request the item be removed from the Consent Agenda.**
- 2. Citizens in the audience who address the Board on any item may request the item be removed from the Consent Agenda.**
- 3. Items removed from the Consent Agenda are considered separately.**
- 4. One roll call vote is taken to cover all Consent Agenda Items.**

Metropolitan Water Reclamation District of Greater Chicago

STANDING COMMITTEES

Chairman

Vice Chairman

Affirmative Action	McGowan	Avila
Budget & Employment	Steele	Shore
Engineering	Avila	Shore
Ethics	Bradford	Spyropoulos
Federal Legislation	Alvarez	Bradford
Finance	Avila	Bradford
Industrial Waste & Water Pollution	Walsh	Avila
Information Technology	Steele	Walsh
Judiciary	Spyropoulos	Walsh
Labor & Industrial Relations	Santos	Alvarez
Maintenance & Operations	Avila	Bradford
Monitoring & Research	Walsh	Steele
Municipalities	Shore	Santos
Pension, Human Resources & Civil Service	Spyropoulos	McGowan
Public Health & Welfare	Avila	Shore
Public Information & Education	Shore	McGowan
Procurement	McGowan	Santos
Real Estate Development	Spyropoulos	Santos
State Legislation & Rules	Santos	Alvarez
Stormwater Management	Alvarez	Steele

2016 REGULAR BOARD MEETING SCHEDULE

January	7	21
February	4	18
March	3	17
April	7	21
May	5	19
June	2	16
July	7	
August	4	
September	1	15
October	6	20
November	3	17
December	6 (Annual Meeting)	
December	1	15

2016

January

S	M	T	W	Th	F	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

February

S	M	T	W	Th	F	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29					

March

S	M	T	W	Th	F	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

April

S	M	T	W	Th	F	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

May

S	M	T	W	Th	F	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

June

S	M	T	W	Th	F	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

July

S	M	T	W	Th	F	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

August

S	M	T	W	Th	F	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

September

S	M	T	W	Th	F	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

October

S	M	T	W	Th	F	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

November

S	M	T	W	Th	F	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

December

S	M	T	W	Th	F	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Call Meeting to Order**Roll Call****Approval of Previous Board Meeting Minutes****Public Comments****Recess and Convene as Committee of the Whole****Recess and Reconvene as Board of Commissioners****Finance Committee****Report**

- 1 [16-0797](#) Report on Cash Disbursements for the Month of June 2016, in the amount of \$29,744,145.12

Procurement Committee**Report**

- 2 [16-0752](#) Report of bid opening of Tuesday, July 12, 2016
- 3 [16-0760](#) Report of bid opening of Tuesday, July 19, 2016
- 4 [16-0763](#) Report on advertisement of Request for Proposal 16-RFP-26 Cellular Voice and Data Services, estimated cost \$1,187,600.00, Accounts 101-27000-612210, 623850 Requisitions 1432056, 1432057, 1432058
- 5 [16-0777](#) Report on advertisement of Request for Proposal 16-RFP-14 Bond Counsel Services for General Obligation Capital Improvement Bonds Evidenced by Loans from the IEPA, estimated cost \$275,000.00, Account 401-50000-612430, Requisition 1429743
- 6 [16-0788](#) Report on advertisement of Request for Proposal 16-RFP-27 Pre-Employment Physical Examination and Drug/Alcohol Testing Services, estimated cost \$140,000.00, Account 101-25000-612260, Requisition 1432072
- 7 [16-0804](#) Report of bid opening of Tuesday, July 26, 2016
- 8 [16-0810](#) Report on rejection of bids for Contract 16-604-11, Furnish and Deliver Air Handling Coils to Various Locations, estimated cost \$99,945.00

- 9 [16-0819](#) Report on rejection of bids for Contract 16-654-11, Furnish and Deliver Valve Actuators and Parts, estimated cost \$944,500.00

- 10 [16-0829](#) Report on rejection of proposals for 16-RFP-09, Design, Build, Operate and Maintain a Native Plant and Tree Nursery at the Hanover Park Water Reclamation Plant, Fisher Farm, estimated cost \$2,500,000.00

Authorization

- 11 [16-0748](#) Authorization to amend the Master Agreement with Northwestern University to extend the agreement termination date from September 9, 2017 to August 31, 2018

- 12 [16-0749](#) Authorization to amend the Master Agreement with the Board of Trustees of the University of Illinois to extend the agreement termination date from December 31, 2018 to December 31, 2019

- 13 [16-0767](#) Authorization to amend Board Order of September 3, 2015, regarding Authority to advertise Contract 15-914-21 Furnish and Deliver Services to Recondition Various Circuit Breakers for the Stickney Water Reclamation Plant Area, estimated cost \$200,000.00, Account 201-50000-645750, Requisition 1398266, Agenda Item No. 17, File No. 15-0958

- 14 [16-0775](#) Authorization to Amend Board Order of February 4, 2016, regarding Authority to Advertise Contract 16-104-11, to furnish and deliver Collection, Shipment, and Analysis of Thornton Composite Reservoir and Monitoring Well Samples, estimated cost \$424,080.00, Account 101-16000-612490, Requisition 1406685, Agenda Item No. 7, File No. 16-0102

- 15 [16-0811](#) Authorization to amend Board Order of July 7, 2016, regarding Authority to award Contract 15-123-3D, Safety Railing Around Tanks, Stickney Water Reclamation Plant, to IHC Construction Companies, LLC and F.H. Paschen, S.N. Nielsen & Associates LLC Joint Venture, in an amount not to exceed \$5,239,000.00, plus a five (5) percent allowance for change orders in an amount of \$261,950.00, for a total amount not to exceed \$5,500,950.00, Account 401-50000-645650, Requisition 1407354, Agenda Item No. 40, File No. 16-0704

- 16 [16-0831](#) Authorization to amend Board Order of March 3, 2016, regarding Authority to advertise Contract 16-673-11 Heavy Equipment Repairs at Various Locations, estimated cost \$632,440.00, Account 101-66000-612760, Requisitions 1407147 and 1404751, Agenda Item No. 15, File No. 16-0195

Authority to Advertise

- 17 [16-0751](#) Authority to advertise Contract 16-110-11 Furnish and Deliver Automatic Water Samplers and Flow Meters, estimated cost \$45,000.00, Account 101-16000-634970, Requisition 1424303

-
- 18 [16-0756](#) Authority to advertise Contract 16-364-11 for public tender of bids a 10-year lease of approximately 6.5 acres of District real estate located at 3615 Oakton Street in Skokie, Illinois and known as North Shore Channel Parcels 5.01, 5.02 and 5.03. The minimum initial annual rental bid shall be established at \$342,360.00
Attachments: [8-4-16 aerial of NSC Parcels 5 01-5 03.pdf](#)
- 19 [16-0761](#) Authority to advertise Contract 17-646-51 Small Streams Maintenance in Cook County, Illinois, estimated cost \$5,000,000.00, Account 501-50000-612620, Requisition 1430448
- 20 [16-0768](#) Authority to advertise Contract 16-971-11 Replacement of Wheelsets on Diesel Locomotive No. 4 at the Stickney Water Reclamation Plant, estimated cost \$90,000.00, Account 101-69000-612670, Requisition 1423283
- 21 [16-0780](#) Authority to advertise Contract 16-606-21 Rehabilitation of the North Service Area Sludge Line Air Relief Structures, estimated cost \$381,500.00, Account 201-50000-645600, Requisition 1427828
- 22 [16-0805](#) Authority to advertise Contract 16-036-11 Furnish and Deliver Salt and Calcium Chloride to Various Locations for a One (1) Year Period, estimated cost \$28,000.00, Account 101-20000-623130
- 23 [16-0806](#) Authority to advertise Contract 16-032-11 Furnish and Deliver Coveralls, Rainwear & Boots to Various Locations for a One (1) Year Period, estimated cost \$51,000.00, Account 101-20000-623700
- 24 [16-0807](#) Authority to advertise Contract 16-029-11 Furnish and Deliver Safety Equipment to Various Locations for a One (1) Year Period, estimated cost \$105,000.00, Account 101-20000-623700
- 25 [16-0808](#) Authority to advertise Contract 16-009-11 Furnish and Deliver Cloths, Paper Towels, & Toilet Tissue to Various Locations for a One (1) Year Period, estimated cost \$119,300.00, Account 101-20000-623660

Issue Purchase Order

- 26 [16-0750](#) Issue purchase order and enter into an agreement with Teledyne Instruments, Inc., to furnish, deliver, and install an Atomx Automated Purge and Trap Sample Prep System, in an amount not to exceed \$31,211.83, Account 101-16000-634970, Requisition 1430734
- 27 [16-0754](#) Issue purchase order for Contract 16-109-11, Perform Olfactometry Analysis of Odorous Gas Samples, to St. Croix Sensory, Inc., in an amount not to exceed \$35,875.00, Account 201-50000-612490, Requisition 1425944

-
- 28 [16-0765](#) Issue purchase order to Carahsoft Technology Corporation for Annual SAP Software Maintenance in an amount not to exceed \$507,887.17, Account 101-27000-612820, Requisition 1421397
- 29 [16-0771](#) Issue purchase order and enter into an agreement for Contract 16-RFP-08 Executive Coaching Services for a Three-Year Period with Talent Assessment and Development, LLC., in an amount not to exceed \$75,000.00, Account 101-25000-612430, Requisition 1421399 (*Deferred from the July 7, 2016 Board Meeting.*)
- 30 [16-0782](#) Issue purchase order and enter into a joint funding agreement with the United States Department of the Interior - US Geological Survey, for the maintenance and operation of eight streamflow gaging stations and two rain gages within Cook County, Illinois in an amount not to exceed \$115,250.00, Accounts 501-50000-612490 and 201-50000-612430, Requisition 1431973
- 31 [16-0785](#) Issue a purchase order and enter into an agreement with DHI Water & Environment, Inc., for professional engineering services for Contract 16-835-3C Energy Neutrality Feasibility Study at the Egan and the Hanover Park Water Reclamation Plants, in an amount not to exceed \$353,841.97, Account 401-50000-612440, Requisition 1429750
- 32 [16-0796](#) Issue a purchase order and enter into an agreement with Clark Hill, PLC to represent the District's interest in the ComEd Rate Design and Energy Efficiency Self-Direct Program proceedings before the Illinois Commerce Commission (ICC) as a member of the REACT Coalition, in an amount not to exceed \$75,000.00, Account 101-66000-612430, Requisition 1423791
- 33 [16-0813](#) Issue purchase orders to Telvent DTN, LLC., to Furnish and Deliver Weather Radar Information to the Stickney and Northside Water Reclamation Plants, in an amount not to exceed \$16,544.00, Accounts 101-67000, 69000-612330, 612490, Requisitions 1406102 and 1430722
- 34 [16-0825](#) Issue purchase orders for Contract 16-685-52 (Re-Bid), Furnishing, Delivering and Administration of Rain Barrels, to Greenlane Environmental & Recycling Services, Inc., in an amount not to exceed \$1,536,900.00, Account 501-50000-623990, Requisition 1424314
- 35 [16-0827](#) Issue purchase order for Contract 16-607-11, Furnishing and Delivering Mechanical Parts to Various Service Areas, to Fairfield Service Company of Indiana, LLC, in an amount not to exceed \$280,755.00, Accounts 101-67000, 68000, 69000-623270, Requisitions 1422534, 1422519 and 1423277

Award Contract

- 36 [16-0809](#) Authority to award Contract 16-705-21, Rebuild Two Raw Sewage Pump Rotating Assemblies at the O'Brien Water Reclamation Plant, to HydroAire Service, Inc., in an amount not to exceed \$218,984.00, Account 201-50000-645600, Requisition 1421390
- 37 [16-0814](#) Authority to award Contract 16-003-11, Furnish and Deliver Laboratory Disposable Gloves and Flexible Tubing to Various Locations for a One (1) Year Period, Group A to Bushnell Incorporated, in an amount not to exceed \$8,457.50, and Group B to Fisher Scientific Company, LLC in an amount not to exceed \$28,584.04, Account 101-20000-623570
Attachments: [Contract 16-003-11 Item Descriptions - Groups A and B.pdf](#)
- 38 [16-0815](#) Authority to award Contract 16-902-21, Pavement Rehabilitation at Various Service Areas, to Pan-Oceanic Engineering Company, Inc., in an amount not to exceed \$1,147,400.00, Account 201-50000-645600, 645680, Requisition 1408517
Attachments: [Contract 16-902-21 Revised Appendix D Report.pdf](#)
- 39 [16-0817](#) Authority to award Contract 16-664-11, Seal Coating of Roads and Patching of Pavement at the Prairie Plan Site in Fulton County, Illinois, to Illinois Valley Paving, Division of United Contractors Midwest, Inc., in an amount not to exceed \$48,250.00, Account 101-66000-612420, Requisition 1414632
- 40 [16-0826](#) Authority to award Contract 16-040-11 Furnish and Deliver Computer Supplies to Various Locations for a One-Year Period, Group A to Runco Office Supply and Equipment Company in an amount not to exceed \$1,103.00, Group B to Star Image Supply, Inc., in an amount not to exceed \$9,091.85, and Group C to The Office Pal, Inc., \$12,118.00. Account 101-20000-623810
Attachments: [Contract 16-040-11 Item Descriptions - Groups A, B and C.pdf](#)

Increase Purchase Order/Change Order

- 41 [16-0757](#) Authority to decrease the purchase order and amend the agreement with Big Shoulders Digital Video Productions, Inc., for Contract 15-RFP-09 Professional Audio-Video Services for Examinations, in an amount of \$60,000.00, from an amount of \$86,542.50, to an amount not to exceed \$26,542.50, Account 101-25000-612430, Purchase Order 3086519
Attachments: [8-4 bl ch or lo .pdf](#)
- 42 [16-0759](#) Authority to increase contract with HACH Company, to Furnish and Deliver Reagents, Chemicals, Cleaning Solutions, Lab Items, Parts and Consumable to the Egan, Kirie, O'Brien, Hanover Park and Stickney Water Reclamation Plants, in an amount of \$80,000.00, from an amount of \$87,000.00, to an amount not to exceed \$167,000.00, Accounts 101-67000/69000-623070, 623560 and 623570, Contract 7001189
Attachments: [Hach Company ZSS OA Summary Schedule 20160519.pdf](#)

-
- 43 [16-0762](#) Authority to increase purchase order and amend the agreement with AT&T Mobility National Accounts LLC., for Contract 12-RFP-09 Purchase, Installation and Configuration of Cellular Telephones, Accessories and Wireless Communications Services, in an amount of \$55,600.00 from an amount of \$869,548.79 to an amount not to exceed \$925,148.79, Account 101-27000-612210, Purchase Order 3076808
Attachments: [CO Log.pdf](#)
- 44 [16-0764](#) Authority to increase purchase order and amend the agreement with AT&T Corporation, for Contract 10-RFP-08 Broadband Internet Access, in an amount of \$62,700.00 from an amount of \$459,535.06 to an amount not to exceed \$522,235.06, Account 101-27000-612210, Purchase Order 3069419
Attachments: [CO Log.pdf](#)
- 45 [16-0773](#) Authority to increase Contract 13-614-11, Elevator Maintenance at Various Service Areas, Groups A and B, to Southwest Industries, d/b/a Anderson Elevator Company, in an amount of \$30,000.00 from an amount of \$312,162.75 to an amount not to exceed \$342,162.75, Account 101-68000-612680, Purchase Order 5001428
Attachments: [Contract 13-614-11 Change Order Log - Anderson Elevator Co.](#)
- 46 [16-0774](#) Authority to increase Contract 13-614-11, Elevator Maintenance at Various Service Areas, Groups C, D and E, to Parkway Elevators, Inc., in an amount of \$40,000.00 from an amount of \$459,024.00 to an amount not to exceed \$499,024.00, Account 101-67000-612680, Purchase Order 5001429
Attachments: [Contract 13-614-11 Change Order Log - Parkway Elevators](#)
- 47 [16-0776](#) Authority to increase Contract 15-633-11, Furnish and Deliver Polymer, to Polydyne, Inc., in an amount of \$1,550,000.00 from an amount of \$16,743,090.10 to an amount not to exceed \$18,293,090.10, Account 101-69000-623560, Purchase Order 3083812
Attachments: [Contract 15-633-11 Change Order Log - Polydyne](#)
- 48 [16-0783](#) Authority to increase Contract 06-212-3M Calumet TARP Pump Station Improvements, Calumet Water Reclamation Plant, to Sollit/Sachi/Alworth JV in an amount of \$25,920.00, from an amount of \$35,545,044.00, to an amount not to exceed \$35,570,964.00, Account 401-50000-645600, Purchase Order 5001404
Attachments: [CO LOG 06-212-3M, BM-8.4.16.pdf](#)

- 49 [16-0784](#) Authority to increase Contract 12-RFP-05 Vibration Analysis of Two MGD Pumps for 10-238-1M TARP Pump Station Pump at Calumet Water Reclamation Plant, to Mid-America Dynamics, Inc. in an amount of \$25,000.00, from an amount of \$113,194.00, to an amount not to exceed \$138,194.00, Account 101-50000-612440, Purchase Order 3073666
Attachments: [CO LOG 10-238-1M BM 08-04-16.pdf](#)
- 50 [16-0786](#) Authority to increase Contract 73-161-EH McCook Reservoir Excavation Agreement, to Vulcan Construction Materials, L.P. in an amount of \$11,600,000.00, from an amount of \$94,717,289.25, to an amount not to exceed \$106,317,289.25, Account 401-50000-645620, Purchase Order 5000176
Attachments: [CO Log 73-161-EH, BM 8.4.16.PDF](#)
- 51 [16-0799](#) Authority to decrease Contract 04-201-4F Tollway Dam, Grout Curtain and Quarry Plugs, Thornton Composite Reservoir, Calumet Service Area, to F.H. Paschen, S.N. Nielsen and Associates LLC and Cabo Construction Corporation, Joint Venture in an amount of \$5,775,607.72, from an amount of \$72,777,296.10, to an amount not to exceed \$67,001,688.38, Account 401-50000-645620, Purchase Order 5001105
Attachments: [CO LOG 04-201-4F BM 8.4.16.docx](#)
- 52 [16-0834](#) Authority to decrease purchase order and amend agreement with AECOM Technical Services Inc. for professional engineering post award services for Contract 09-365-5F Heritage Park Flood Control Facility in an amount of \$114,779.86, from an amount of \$1,541,471.00, to an amount not to exceed \$1,426,691.14, Account 501-50000-612470, Purchase Order 3071880

Budget & Employment Committee

Authorization

- 53 [16-0830](#) Authority to transfer 2016 departmental appropriations in the amount of \$39,500.00 in the Corporate Fund
Attachments: [08.04.16 Board Transfer BF5.pdf](#)

Engineering Committee

Report

- 54 [16-0791](#) Report on change orders authorized and approved by the Director of Engineering during the month of June 2016

Attachments: [Attachment 1 CO Report June 2016 \\$10,000.pdf](#)
 [Attachment 2 CO Report June 2016 5% Contingency.pdf](#)
 [Attachment 3 CO Status Report June 2016.pdf](#)

Judiciary Committee

Authorization

- 55 [16-0801](#) Authority to settle the Illinois Workers' Compensation Claims of William Mateja vs. MWRDGC, Case 13 WC 30687, in the sum of \$14,251.00, Account 901-30000-601090
- 56 [16-0802](#) Authority to settle the Illinois Workers' Compensation Claim of John Radavich vs. MWRDGC, Claim W000838040, in the sum of \$16,000.00, Account 901-30000-601090

Maintenance & Operations Committee

Reports

- 57 [16-0758](#) Report on change orders authorized and approved by the Acting Director of Maintenance and Operations during the month of June 2016.
- Attachments: [R-98 Report June 2016.pdf](#)

Real Estate Development Committee

Authorization

- 58 [16-0755](#) Authority to issue a three (3) month permit to Skokie Motor Sales, Inc., d/b/a Sherman Dodge on approximately two (2) acres of District real estate located at 3516 Oakton Street in Skokie, Illinois; part of North Shore Channel Parcel 5.03 for temporary parking of Dodge vehicles. Consideration shall be \$26,136.00
- Attachments: [8-4-16 aerial of permit area-Sherman Dodge.pdf](#)
- 59 [16-0820](#) Authority to purchase the real estate commonly known as 6621 W. 86th Street in Burbank, IL for the construction of the Melvina Ditch Reservoir Improvements and authority for payment to Jose L. Gomez and Adriana Gomez, the owners of said real estate, in an amount of \$143,000.00, relocation costs in an amount not to exceed \$35,900.00 and closing costs, Account 401-50000-656010, Capital Improvements Bond Fund
- Attachments: [Aerial Map.6621 W. 86th Street, Burbank, IL.pdf](#)

- 60 [16-0821](#) Authority to purchase the real estate commonly known as 8556 Neenah Avenue in Burbank, IL for the construction of the Melvina Ditch Reservoir Improvements and authority for payment to Charles A. Geinosky, the owner of said real estate, in an amount of \$218,000.00, relocation costs in an amount not to exceed \$45,000.00 and closing costs, Account 401-50000-656010, Capital Improvements Bond Fund

Attachments: [Aerial Map.8556 Neenah Avenue, Burbank, IL.pdf](#)

Stormwater Management Committee

Authorization

- 61 [16-0787](#) Authorization to negotiate an intergovernmental agreement with the City of Oak Forest for a Flood Control Project on Natalie Creek in Midlothian and Oak Forest, Illinois
- 62 [16-0792](#) Authority to enter into an intergovernmental agreement with the City of Burbank and the Village of Oak Lawn for the design, construction, and maintenance of the Melvina Ditch Reservoir Improvements in Burbank, Illinois
- 63 [16-0798](#) Authority to negotiate an intergovernmental agreement with the City of Chicago to share the cost of a research pilot study on the south side of Chicago to gain insight into the effectiveness of various technologies aimed at reducing basement backups
- 64 [16-0803](#) Authority to amend Intergovernmental Agreement between the District and the Chicago Public Schools to increase the District's commitment by \$1,000,000, extend the District's participation in the program with Chicago Public Schools through 2020, and provide for additional agreements as to the District's flow metering at certain schools, Account 501-50000-612400

Miscellaneous and New Business

Resolution

- 65 [16-0747](#) RESOLUTION sponsored by the Board of Commissioners recognizing the American Contract Compliance Association
- 66 [16-0789](#) RESOLUTION sponsored by the Board of Commissioners recognizing Tom Skilling's 38 years of educating the public on severe weather activity in the Chicagoland region
- 67 [16-0823](#) RESOLUTION sponsored by the Board of Commissioners recognizing New Trier High School Rowing
- 68 [16-0832](#) RESOLUTION sponsored by the Board of Commissioners recognizing the Center for Neighborhood Technology

- 69 [16-0833](#) RESOLUTION sponsored by the Board of Commissioners recognizing the Chicago Defender Charities Bud Billiken® Parade and Picnic

Ordinance

- 70 [O16-008](#) Adopt Ordinance O16-008 An ordinance providing for the issuance of not to exceed \$430,000,000 General Obligation Limited Tax Capital Improvement Bonds (2016 IEPA Authorization) of the Metropolitan Water Reclamation District of Greater Chicago for the purpose of financing capital improvement projects to the District's facilities; authorizing and providing for related Loan Agreements with the Illinois Environmental Protection Agency providing for loans from the Revolving Loan Fund, and such other documents as may be necessary; and providing for the levy of taxes to pay the interest on and principal of said Bonds

Attachments: [Ord O16-008.pdf](#)
[BTL-Ordinance O16-008](#)

- 71 [O16-009](#) Adopt Ordinance O16-009 An ordinance providing for the issuance of not to exceed \$70,000,000 General Obligation Unlimited Tax Capital Improvement Bonds (2016 IEPA Authorization) of the Metropolitan Water Reclamation District of Greater Chicago for the purpose of financing capital improvement projects to the District's facilities; authorizing and providing for related Loan Agreements with the Illinois Environmental Protection Agency providing for loans from the Revolving Loan Fund, and such other documents as may be necessary; and providing for the levy of taxes to pay the interest on and principal of said Bonds

Attachments: [Ord O16-009.pdf](#)
[BTL-Ordinance O16-009](#)

- 72 [O16-010](#) Request Authority to Adopt the Resource Recovery Ordinance (Ordinance O16-010) to Provide for the Recovery and Beneficial Reuse of Resources Admitted to the Water Reclamation Plants and Solids Management Areas Under the Jurisdiction of the Metropolitan Water Reclamation District of Greater Chicago

Attachments: [08-04-16 Att Ordinance O16-010.pdf](#)
[08-04-16 Att ORD O16-010-BTL.pdf](#)

Adjournment



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0797, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON FINANCE

Mr. David St. Pierre, Executive Director

Report on Cash Disbursements for the Month of June 2016, in the amount of \$29,744,145.12

Dear Sir:

Submitted herewith are the Cash Disbursements for the Month of June 2016.

Corporate Fund	\$13,148,259.88
Capital Improvements Bond Fund	14,281,598.26
All Other Funds	<u>2,314,286.98</u>
Total Disbursements	<u>\$29,744,145.12</u>

The Chairman of the Committee on Finance submits the following Cash Disbursements Report for acceptance by the Board of Commissioners. JP Morgan Chase check series 394399 through 395464 as well as electronic vendor payments, both as referenced on Cash Disbursements Report pages 1-35 are included in the attached report.

Pursuant to 70 ILCS 2605 11.23, the Comptroller shall conduct audits of all expenditures incident to all purchase orders and contracts awarded by the Director of Procurement and Materials Management. The Comptroller shall report the results of such audits to the President of the Board of Commissioners. As a result, it is requested that the Board of Commissioners accept the Cash Disbursements Report and direct the Clerk to publish and file the report.

Respectfully Submitted, Matthew Glavas, Comptroller

Attachment



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0752, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Report of bid opening of Tuesday, July 12, 2016

Dear Sir:

Bids were received and opened on 7/12/2016 for the following contracts:

CONTRACT 10-237-3F STEAMBANK STABILIZATION ON OAK LAWN CREEK

LOCATION: OAK LAWN, IL

ESTIMATE: \$4,500,000.00

GROUP: TOTAL

JUDLAU CONTRACTING, INC.	\$3,035,000.00
F.H. PASCHEN, SN NIELSEN & ASSOCIATES LLC	\$3,477,000.00
DUNNET BAY CONSTRUCTION COMPANY	\$3,521,809.50
KENNY CONSTRUCTION COMPANY	\$3,563,999.56
INDUSTRIA, INC.	\$3,641,612.00
IHC CONSTRUCTION COMPANIES, LLC	\$3,707,000.00
RAUSCH INFRASTRUCTURE LLC	\$4,144,700.00
PATH CONSTRUCTION COMPANY, INC.	\$5,962,000.00

BIDDERS NOTIFIED: 1069 PLANHOLDERS: 65

CONTRACT 16-664-11 SEAL COATING OF ROADS AND PATCHING OF PAVEMENT AT THE PRAIRIE

PLAN SITE IN FULTON COUNTY, ILLINOIS

LOCATION: FULTON COUNTY

ESTIMATE: \$44,000.00

GROUP: TOTAL

ILLINOIS VALLEY PAVING, CO. DIV. OF UNITED	\$48,250.00
CONTRACTORS MIDWEST, INC.	

BIDDERS NOTIFIED: 462 PLANHOLDERS: 7

CONTRACT 16-705-21 REBUILD TWO RAW SEWAGE PUMP ROTATING ASSEMBLIES AT THE O'BRIEN WATER RECLAMATION PLANT

LOCATION: TERRENCE J. O'BRIEN WATER RECLAMATION PLANT

ESTIMATE: \$240,000.00

GROUP: TOTAL

HYDRO AIRE SERVICE, INC.	\$218,984.00
XYLEM WATER SOLUTIONS USA, INC.	\$220,970.00
ROTATING EQUIPMENT REPAIR, INC.	\$224,319.00

File #: 16-0752, **Version:** 1

PUMPING SOLUTIONS, INC. \$249,000.00

BIDDERS NOTIFIED: 665 PLANHOLDERS: 22

CONTRACT 16-902-21 PAVEMENT REHABILITATION AT VARIOUS AREAS

LOCATION: VARIOUS

ESTIMATE: \$1,480,000.00

GROUP: TOTAL

PAN-OCEANIC ENGINEERING CO., INC. \$1,147,470.00

NORTHWEST GENERAL CONTRACTORS, INC. \$1,996,859.00

BIDDERS NOTIFIED: 403 PLANHOLDERS: 23

Respectfully Submitted, Darlene A. LoCascio, Director of Procurement and Materials Management



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0760, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Report of bid opening of Tuesday, July 19, 2016

Dear Sir:

Bids were received and opened on 7/19/2016 for the following contracts:

CONTRACT 16-023-11 FURNISH AND DELIVER LAB CHEMICALS TO VARIOUS LOCATIONS FOR A ONE (1) YEAR PERIOD

LOCATION: VARIOUS

ESTIMATE: \$84,000.00

GROUP: TOTAL

FISHER SCIENTIFIC COMPANY LLC	\$82,177.32	
SPECTRUM CHEMICAL MANUFACTURING CORPORATION		\$177,293.61

BIDDERS NOTIFIED: 320 PLANHOLDERS: 19

CONTRACT 16-025-11 FURNISH AND DELIVER PLUMBING PIPE, FITTING AND VALVES TO VARIOUS LOCATIONS FOR A ONE-YEAR PERIOD

LOCATION: VARIOUS

ESTIMATE: \$260,500.00

GROUP: A PIPE

ATLAS & ASSOCIATES, INC.	\$30,930.00	
MARCO SUPPLY, INC. D/B/A JOHNSON PIPE & SUPPLY		\$34,880.04
COLUMBIA PIPE & SUPPLY	\$39,812.89	
GRIFFITH INDUSTRIAL COMPANY	\$42,811.55	

GROUP: B HOSE CLAMPS & COUPLINGS

GRIFFITH INDUSTRIAL COMPANY	\$11,177.89	
MARCO SUPPLY, INC. D/B/A JOHNSON PIPE & SUPPLY		\$14,187.13
COLUMBIA PIPE & SUPPLY	\$19,741.92	
ATLAS & ASSOCIATES, INC.	\$43,254.00	

GROUP: C VALVES

COLUMBIA PIPE & SUPPLY	\$124,681.69	
MARCO SUPPLY, INC. D/B/A JOHNSON PIPE & SUPPLY		\$133,629.73
GRIFFITH INDUSTRIAL COMPANY	\$159,967.45	

GROUP: D GALVANIZED FITTINGS

MARCO SUPPLY, INC. D/B/A JOHNSON PIPE & SUPPLY		\$10,658.55
GRIFFITH INDUSTRIAL COMPANY	\$11,442.72	
COLUMBIA PIPE & SUPPLY	\$13,761.38	
ATLAS & ASSOCIATES, INC.	\$34,338.94	

File #: 16-0760, Version: 1

GROUP: E MALLEABLE IRON FITTINGS

GRIFFITH INDUSTRIAL COMPANY	\$17,746.11	
MARCO SUPPLY, INC. D/B/A JOHNSON PIPE & SUPPLY		\$18,380.77
COLUMBIA PIPE & SUPPLY	\$20,821.75	
ATLAS & ASSOCIATES, INC.	\$32,268.50	

GROUP: F STAINLESS STEEL FITTINGS

COLUMBIA PIPE & SUPPLY	\$1,904.29	
GRIFFITH INDUSTRIAL COMPANY	\$2,202.38	
MARCO SUPPLY, INC. D/B/A JOHNSON PIPE & SUPPLY		\$2,293.80
ATLAS & ASSOCIATES, INC.	\$3,882.00	

GROUP: G SCHEDULE 40 & 80 FITTINGS

MARCO SUPPLY, INC. D/B/A JOHNSON PIPE & SUPPLY		\$15,236.56
GRIFFITH INDUSTRIAL COMPANY	\$15,899.45	
COLUMBIA PIPE & SUPPLY	\$16,920.87	

GROUP: H FORGED FITTINGS

COLUMBIA PIPE & SUPPLY	\$6,543.98	
MARCO SUPPLY, INC. D/B/A JOHNSON PIPE & SUPPLY		\$6,965.59
GRIFFITH INDUSTRIAL COMPANY	\$8,732.96	

GROUP: I COPPER PIPE, TUBING & FITTINGS

GRIFFITH INDUSTRIAL COMPANY	\$6,186.95	
MARCO SUPPLY, INC. D/B/A JOHNSON PIPE & SUPPLY		\$7,542.88
COLUMBIA PIPE & SUPPLY	\$9,964.65	

BIDDERS NOTIFIED: 581 PLANHOLDERS: 33

CONTRACT 16-363-11 PUBLIC TENDER OF BIDS A 35-YEAR LEASE ON 1.18 ACRES OF DISTRICT
REAL ESTATE LOCATED AT 12900 SOUTH THROOP STREET IN CALUMET PARK, ILLINOIS; CAL-SAG
CHANNEL PARCEL 16.04

LOCATION: CALUMET

ESTIMATE: \$10,000.00

GROUP: TOTAL

OZINGA READY MIX CONCRETE, INC.	\$10,260.00
GENESIS HOLDINGS	\$12,250.00

BIDDERS NOTIFIED: 162 PLANHOLDERS: 3

CONTRACT 16-673-12 HEAVY EQUIPMENT REPAIRS AT VARIOUS LOCATIONS (RE-BID)

LOCATION: VARIOUS

ESTIMATE: \$632,440.00

GROUP: A CALUMET SERVICE AREA

NO BIDS RECEIVED

GROUP: B STICKNEY, LASMA, CALSMA

NO BIDS RECEIVED

BIDDERS NOTIFIED: 264 PLANHOLDERS: 5

Respectfully Submitted, Darlene A. LoCascio, Director of Procurement and Materials Management



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0763, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Report on advertisement of Request for Proposal 16-RFP-26 Cellular Voice and Data Services, estimated cost \$1,187,600.00, Accounts 101-27000-612210, 623850 Requisitions 1432056, 1432057, 1432058

Dear Sir:

Request for Proposal (RFP) documents have been prepared for 16-RFP-26 Cellular Voice and Data Services, at the request of the Information Technology Department. The estimated start date is June 1, 2017 and the estimated contract end date is May 30, 2021.

The purpose of this contract is to provide low cost voice and data services using cellular communications for all District requirements.

The estimated cost for this RFP is \$1,187,600.00. The estimated 2017, 2018, 2019, 2020 and 2021 expenditures are \$193,000.00, \$276,600.00, \$288,700.00, \$293,800.00 and \$135,500.00, respectively.

No bid deposit is required for this RFP.

The contract is anticipated to begin on June 1, 2017 and end May 30, 2021.

Appendix A will not be included in this RFP due to the scope of work to be performed under this contract.

The tentative schedule for this contract is as follows:

Advertise	November 2, 2016
Proposals Received	December 2, 2016
Award	January 5, 2017
Completion	May 30, 2021

Funds are being requested in 2017, 2018, 2019, 2020, and 2021 in Accounts 101-27000-612210, 623850 and are contingent on the Board of Commissioners' approval of the District's budget for those years.

Requested, John Sudduth, Director of Information Technology, JS:SK:RP:EW:TM
Respectfully Submitted, Darlene A. LoCascio, Director of Procurement and Materials Management



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0777, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Report on advertisement of Request for Proposal 16-RFP-14 Bond Counsel Services for General Obligation Capital Improvement Bonds Evidenced by Loans from the IEPA, estimated cost \$275,000.00, Account 401-50000-612430, Requisition 1429743

Dear Sir:

Request for Proposal 16-RFP-14 documents have been prepared for Bond Counsel Services Related to the District Financing Program with the Illinois Environmental Protection Agency Water Pollution Control Loan Program, at the request of the Treasury Department.

The purpose of this contract is to provide the District with bond counsel services related to the District's financing program with the Illinois Environmental Protection Agency Water Pollution Control Loan Program. The District intends to authorize up to \$500 million of general obligation capital improvement bonds representing the loans which will be bonded over the next five years. This work does not relate to a bond sale in the capital market.

The estimated cost for this RFP is \$275,000.00.

A bid deposit is not required for this RFP.

Appendix A will not be included in this RFP because it does not provide practical opportunities for direct or indirect subcontracting.

The tentative schedule for this contract is as follows:

Advertise	August 17, 2016
Proposals Received	September 16, 2016
Award	December 1, 2016
Completion	December 9, 2016, 2021

Funds for 2016 are available in Account 401-50000-612430.

Requested, Mary Ann Boyle, Treasurer, MB: TN

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 4, 2016



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0788, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Report on advertisement of Request for Proposal 16-RFP-27 Pre-Employment Physical Examination and Drug/Alcohol Testing Services, estimated cost \$140,000.00, Account 101-25000-612260, Requisition 1432072

Dear Sir:

Request for Proposal documents have been prepared for pre-employment physical examination and drug/alcohol testing services at the request of the Human Resources Department.

The purpose of this contract is to select a vendor to perform pre-employment medical examinations and drug tests as part of the pre-employment screening process; perform these same services for employees in return-to-work situations; and to perform on-site drug testing services for employees subject to the District's random drug testing policy and in post-accident and reasonable suspicion situation. The current provider of these services, Loyola University Medical Center, has notified the District that it will be shutting down its occupational health services unit effective October 31, 2016. The new contract will cover the period from November 1, 2016 through December 31, 2019.

The estimated cost for this contract is \$140,000.00. The estimated 2016, 2017, 2018 and 2019 expenditures are \$5,000.00, \$45,000.00, \$45,000.00 and \$45,000.00 respectively.

No bid deposit is required for this request for proposal.

Appendix A will not be included with this request for proposal due to a lack of availability of MBE/WBE/SBE firms to perform the requested service.

The tentative schedule for this contract is as follows:

Advertise	August 10, 2016
Proposals Received	August 26, 2016
Award	October 20, 2016
Completion	December 31, 2019

Funds are available in 2016 in Account 101-25000-612260. Funds for subsequent years will be contingent on the Board of Commissioners approval of the District's budget for those years.

Requested, Beverly K. Sanders, Acting Director of Human Resources,
Respectfully Submitted, Darlene A. LoCascio, Director of Procurement and Materials Management



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0804, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Report of bid opening of Tuesday, July 26, 2016

Dear Sir:

Bids were received and opened on 7/26/2016 for the following contracts:

CONTRACT 16-685-52 FURNISHING, DELIVERING AND ADMINISTRATION OF RAIN BARRELS (RE-BID)

LOCATION: VARIOUS

ESTIMATE: \$1,700,000.00

GROUP: TOTAL

GREENLANE ENVIRONMENTAL & RECYCLING	\$1,536,900.00
SERVICES, INC.	
ENVIRO WORLD CORPORATION	\$1,643,175.00
ATLAS & ASSOCIATES, INC.	\$1,798,500.00

BIDDERS NOTIFIED: 345 PLANHOLDERS: 11

Respectfully Submitted, Darlene A. LoCascio, Director of Procurement and Materials Management



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0810, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Report on rejection of bids for Contract 16-604-11, Furnish and Deliver Air Handling Coils to Various Locations, estimated cost \$99,945.00

Dear Sir:

On April 21, 2016, the Board of Commissioners authorized the Director of Procurement and Materials Management to advertise for bids Contract 16-604-11, Furnish and Deliver Air Handling Coils to Various Locations.

In response to a public advertisement of June 15, 2016, a bid opening was held on June 28, 2016. The bid tabulation for this contract is:

INDI ENTERPRISE, INC.	*\$211,751.79
AFFILIATED STEAM EQUIPMENT COMPANY	\$327,655.00
*corrected total	

One thousand two hundred forty-eight (1248) companies were notified of this contract being advertised and twenty (20) companies requested specifications.

The bids received ranged from 112% to 227% over the District's estimate and are considered too high for an award. Therefore all bids are rejected in the public's best interest. The Director of Procurement and Materials Management has notified Indi Enterprises, Inc., and Affiliated Steam Equipment Company of this action.

The contract will be reviewed and re-advertised as soon as possible.

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 August 4, 2016



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0819, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Report on rejection of bids for Contract 16-654-11, Furnish and Deliver Valve Actuators and Parts, estimated cost \$944,500.00

Dear Sir:

On March 3, 2016, the Board of Commissioners authorized the Director of Procurement and Materials Management to advertise for bids, Contract 16-654-11, Furnish and Deliver Valve Actuators and Parts.

In response to a public advertisement on May 11, 2016, a bid opening was held on May 24, 2016. The bid tabulation for this contract is:

ACTION AUTOMATION, INC.	\$792,601.00
SWANSON FLO COMPANY	\$817,955.09
ATLAS & ASSOCIATES, INC.	*\$942,230.59
*corrected total	

Nine hundred thirty-one (931) companies were notified of this contract being advertised and forty-one (41) companies requested specifications.

After a review of the bids and contract documents, the Maintenance and Operations Department decided that the repairs will be performed by in-house trades. Therefore, all bids received will be rejected in the public's best interest. The contract documents will be revised and re-advertised to include the purchase of parts only.

The Director of Procurement and Materials Management has informed all bidders of this action.

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 August 4, 2016



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0829, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Report on rejection of proposals for 16-RFP-09, Design, Build, Operate and Maintain a Native Plant and Tree Nursery at the Hanover Park Water Reclamation Plant, Fisher Farm, estimated cost \$2,500,000.00

Dear Sir:

On April 7, 2016, the report on advertisement for the request for proposal 16-RFP-09, Design, Build, Operate and Maintain a Native Plant and Tree Nursery at the Hanover Park Water Reclamation Plant, Fisher Farm, was sent to the Board of Commissioners.

On May 4, 2016, the request for proposal was advertised and responses were received on June 3, 2016.

Six hundred twenty-three (623) firms were notified of this request for proposal (RFP) and twenty-four (24) firms requested proposal documents. The tabulation of proposers is as follows:

INDUSTRIA, INC.

After further consideration, the Director of Maintenance and Operations and the Director of Procurement and Materials Management determined that the scope of work should be divided into two contracts to attract more competitive bids. One of the contracts will contain specifications for the design/build construction contract and the other contract will be for the operations of the tree nursery. Therefore, the sole bid received is rejected in the public's best interest. The Director of Procurement and Materials Management has informed Industria, Inc. of this action.

The request for proposal 16-RFP-09 will not be re-advertised.

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



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0748, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON Procurement

Mr. David St. Pierre, Executive Director

Authorization to amend the Master Agreement with Northwestern University to extend the agreement termination date from September 9, 2017 to August 31, 2018

Dear Sir:

On September 4, 2014, the Board of Commissioners (Board) granted authority to enter into a Master Agreement (MA) between the Metropolitan Water Reclamation District of Greater Chicago (District) and Northwestern University (NU). Initially, this agreement was for an approximate period of three years to terminate on September 9, 2017.

Authorization is requested to further amend and extend the MA between the District and NU through August 31, 2018. This amendment is due to a recent Research Project Specification with an anticipated completion date beyond the current MA expiration date of September 9, 2017.

A project was authorized by the Board on August 6, 2015 for a laboratory study of two mainstream shortcut biological nitrogen removal approaches. This project is under the supervision of the Monitoring and Research Department and is expected to be completed by August 31, 2018.

Under the MA, NU provides valuable expertise and collaborative support to our operating departments and the MA serves as a vehicle to expedite collaboration, as organizational needs develop. The continuation of this relationship, in the future, would be beneficial to address any emerging issues, problems and challenges that would impact the District's operations.

Therefore, since the required services under the MA are professional in nature, they are not adaptive to award by competitive bidding. Therefore, it is requested that the extension of the termination date be authorized without advertising, as stated in Section 11.4 of the Purchasing Act.

This amendment is in compliance with the Illinois Criminal Code, since the change is due to circumstances not reasonably foreseeable at the time the contract was signed, and is in the best interest of the District.

Requested, Thomas C. Granato, Director of Monitoring and Research, TCG:EWP:MPC:KB:kq:ae

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 4, 2016



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0749, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authorization to amend the Master Agreement with the Board of Trustees of the University of Illinois to extend the agreement termination date from December 31, 2018 to December 31, 2019

Dear Sir:

On September 19, 2002, the Board of Commissioners (Board) granted authority to enter into a Master Agreement (MA) between the Metropolitan Water Reclamation District of Greater Chicago (District) and the Board of Trustees of the University of Illinois on behalf of its Urbana-Champaign campus (U of I). Initially, this agreement was for an approximate period of three years to terminate on December 31, 2005. On October 16, 2003, the Board granted authority to amend and extend the agreement for an additional three years to December 31, 2008. On May 3, 2007, the Board granted the authority to extend the MA through December 31, 2010. On April 17, 2008, the Board granted the authority to formally include the University of Illinois Chicago campus under the MA. On December 16, 2010, the Board granted the authority to extend the MA through March 31, 2012. On March 15, 2012, the Board granted the authority to extend the MA through December 31, 2015. The Board authorized the last extension on August 6, 2015, extending the MA through December 31, 2018.

Authorization is requested to further amend and extend the MA between the District and the U of I through December 31, 2019. This amendment is due to recent Research Project Specifications with anticipated completion dates beyond the current MA expiration date of December 31, 2018.

A previous project was authorized by the Board on June 18, 2015, for Contract 15-833-5F Watershed Specific Release Rate Study, Phase I for the Illinois State Water Survey to conduct Phase I of a Watershed Specific Release Rate Study for the Watershed Management Ordinance. This project is under the supervision of the Engineering Department. This is a 15-month project expected to be completed sometime in 2016.

A previous project was authorized by the Board on August 6, 2015 for Project Specification - Development of Molecular Tool to Monitor Microbial Populations Responsible for Enhanced Biological Phosphorus Removal at the Stickney Water Reclamation Plant. This project is under the supervision of the Monitoring and Research (M&R) Department, and is expected to be completed by August 15, 2016.

Also, the Executive Director has authorized a project "Use of Multifunctional Perennial Buffer Strips in Reducing the Nutrient Loss from Agricultural Fields." This project will be under the supervision of the M&R Department, and a request was submitted for Board approval at the July 7, 2016 meeting. This project is expected to be completed by December 31, 2019.

Over the course of the MA, various colleges at the U of I, such as the College of Engineering and the College of Health Sciences, have provided valuable expertise and collaborative support to our operating departments. The MA has provided a vehicle to expedite collaboration as organizational needs developed. The continuation

File #: 16-0749, **Version:** 1

of this relationship in the future, would be beneficial to address any emerging issues, problems, and challenges that would impact the District's operations.

Since the required services under the MA are professional in nature, they are not adaptive to award by competitive bidding. Therefore, it is requested that the extension of the termination date be authorized without advertising, as stated in Section 11.4 of the Purchasing Act.

This amendment is in compliance with the Illinois Criminal Code, since the change is due to circumstances not reasonably foreseeable at the time the contract was signed, and is in the best interest of the District.

Requested, Thomas C. Granato, Director of Monitoring and Research, TCG:EWP:MPC:KB:ae

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 4, 2016



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0767, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authorization to amend Board Order of September 3, 2015, regarding Authority to advertise Contract 15-914-21 Furnish and Deliver Services to Recondition Various Circuit Breakers for the Stickney Water Reclamation Plant Area, estimated cost \$200,000.00, Account 201-50000-645750, Requisition 1398266, Agenda Item No. 17, File No. 15-0958

Dear Sir:

At the Board Meeting of September 3, 2015, the Board of Commissioners duly authorized the above stated action, Agenda Item No. 17, File No. 15-0958.

Subsequently, it was determined that the contract scope and estimate should include reconditioning work on circuit breakers at the Calumet Water Reclamation Plant.

It is hereby recommended that the Board of Commissioners authorize the Director of Procurement and Materials Management to increase the cost estimate for Contract 15-914-21 from \$200,000.00 to \$225,000.00, and that the title/transmittal letter and resulting order indicate "Furnish and Deliver Services to Recondition Various Circuit Breakers for the Calumet and Stickney Water Reclamation Plant Areas."

It is further recommended that the description of the contract work be revised from "The purpose of this contract is to recondition eleven breakers at the Central Heat, West Side Pumping Station and Lockport Powerhouse within the Stickney Service Area" to "The purpose of this contract is to recondition eleven breakers at the Central Heat, West Side Pumping Station and Lockport Powerhouse within the Stickney Service Area, and four grounding breakers at the Calumet Switchgear Building."

The bid deposit in the body of the board transmittal letter indicated \$10,000.00 and should now read \$11,000.00.

All other information provided in the transmittal is correct.

Therefore, it is requested that the aforesaid Board Order of September 3, 2015, be amended to effect the change set forth above, otherwise to remain in force and effect as heretofore enacted.

Requested, John P. Murray, Acting Director of Maintenance and Operations, SO'C:MAG
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 4, 2016



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0775, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authorization to Amend Board Order of February 4, 2016, regarding Authority to Advertise Contract 16-104-11, to furnish and deliver Collection, Shipment, and Analysis of Thornton Composite Reservoir and Monitoring Well Samples, estimated cost \$424,080.00, Account 101-16000-612490, Requisition 1406685, Agenda Item No. 7, File No. 16-0102

Dear Sir:

At the Board Meeting of February 4, 2016, the Board of Commissioners duly ordered the above-stated action, Agenda Item No. 7, File No. 16-0102.

A textual error in the title/transmittal letter and resulting order indicated 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) and/or Small Business Enterprises (SBE) utilization goals. The MBE and/or WBE and SBE utilization goals for this contract are: 20 percent MBE and/or WBE, and 10 percent SBE.

Same should have read: "the Multi-Project Labor Agreement is not applicable to this contract because the classification of work does not fall within the provisions of the MPLA.

The Affirmative Action Ordinance, Appendix A is not included in this contract due to the proprietary elements of the contract that no direct or indirect subcontracting would be available.

Due to the second review of this contract, the tentative schedule, estimated cost and bid deposit for this contract are now as follows:

Advertise	August 10, 2016
Bid Opening	September 6, 2016
Award	September 30, 2016
Completion	December 31, 2017

The estimated cost for this contract is changed to \$382,235.44. The estimated 2016 and 2017 expenditures are \$91,298.12 and \$290,937.32 respectively.

The bid deposit for this contract is \$19,111.77.

Funds for the current year are available in Account 101-16000-612490. Funds for the subsequent year 2017 are contingent on the Board of Commissioners' approval of the District's budget for that year.

File #: 16-0775, **Version:** 1

All other information provided in the transmittal letter is correct.

Therefore, it is requested that the aforesaid Board Order of February 4, 2016, be amended to effect the changes set forth above, otherwise to remain in force and effect as heretofore enacted.

Requested, Thomas C. Granato, Director of Monitoring and Research, TCG:MPC:KB:kq
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 4, 2016



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0811, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authorization to amend Board Order of July 7, 2016, regarding Authority to award Contract 15-123-3D, Safety Railing Around Tanks, Stickney Water Reclamation Plant, to IHC Construction Companies, LLC and F.H. Paschen, S.N. Nielsen & Associates LLC Joint Venture, in an amount not to exceed \$5,239,000.00, plus a five (5) percent allowance for change orders in an amount of \$261,950.00, for a total amount not to exceed \$5,500,950.00, Account 401-50000-645650, Requisition 1407354, Agenda Item No. 40, File No. 16-0704

Dear Sir:

At the Board meeting of July 7, 2016, the Board of Commissioners duly authorized the above stated action, Agenda Item No. 40, File No. 16-0704.

A textual error in the title/transmittal letter and resulting order indicated requires a name change, "Authority to award Contract 15-123-3D, Safety Railing Around Tanks, Stickney Water Reclamation Plant, to IHC Construction Companies, LLC and F.H. Paschen, S.N. Nielsen & Associates LLC Joint Venture, in an amount not to exceed \$5,239,000.00, plus a five (5) percent allowance for change orders in an amount of \$261,950.00, for a total amount not to exceed \$5,500,950.00, Account 401-50000-645650, Requisition 1407354." Same should have read, "Authority to award Contract 15-123-3D, Safety Railing Around Tanks, Stickney Water Reclamation Plant, to IHC Construction and F.H. Paschen, S.N. Nielsen Joint Venture, in an amount not to exceed \$5,239,000.00, plus a five (5) percent allowance for change orders in an amount of \$261,950.00, for a total amount not to exceed \$5,500,950.00, Account 401-50000-645650, Requisition 1407354."

All other information provided in the transmittal is correct.

Therefore, it is requested that the aforesaid Board Order of July 7, 2016 be amended to effect the changes set forth above, otherwise to remain in force and effect as heretofore enacted.

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 August 4, 2016



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0831, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authorization to amend Board Order of March 3, 2016, regarding Authority to advertise Contract 16-673-11 Heavy Equipment Repairs at Various Locations, estimated cost \$632,440.00, Account 101-66000-612760, Requisitions 1407147 and 1404751, Agenda Item No. 15, File No. 16-0195

Dear Sir:

At the Board Meeting of March 3, 2016, the Board of Commissioners duly authorized the above stated action, Agenda Item No. 15, File No. 16-0195.

The contract was advertised for bid on May 4, 2016, and again on June 22, 2016. Both advertisements yielded no acceptable bids. Upon further consideration, it was determined that the Affirmative Action Ordinance, Revised Appendix D should be removed from any subsequent readvertisement of the contract.

It is hereby recommended that the Board of Commissioners authorize the Director of Procurement and Materials Management to delete the sixth paragraph in the body of the letter that begins with the words "The Affirmative Action Ordinance, Revised Appendix D will be included..." in its entirety, and that the letter be revised to state "The Affirmative Action Ordinance, Revised Appendix D will not be included in this contract because of the specialized nature of the work involved."

All other information provided in the transmittal is correct.

Therefore, it is requested that the aforesaid Board Order of March 3, 2016, be amended to effect the change set forth above, otherwise to remain in force and effect as heretofore enacted.

Requested, John P. Murray, Acting Director of Maintenance and Operations, BAP:SO'C:MAG:sg
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 4, 2016



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0751, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to advertise Contract 16-110-11 Furnish and Deliver Automatic Water Samplers and Flow Meters, estimated cost \$45,000.00, Account 101-16000- 634970, Requisition 1424303

Dear Sir:

Contract documents and specifications have been prepared to furnish and deliver automatic water samplers and flow meters. This purchase order will expire December 12, 2016.

The purpose of this contract is to obtain a vendor to supply four (4) automatic water samplers and four (4) flow meters to be used to collect runoff samples and measure runoff volumes at four (4) fields at the Fulton County site. This project, as part of the nutrient loss reduction demonstration and research at the District's Fulton County site, is to quantify the effectiveness of best management practices in reducing nutrient loss from agricultural fields. Such work will facilitate the adoption of best management practices by farmers in Illinois, and this could potentially reduce the burden on the District to reduce nutrient loads discharged from our water reclamation plants for meeting statewide nutrient reduction goals.

The estimated cost for this contract is \$45,000.00.

A bid deposit is not required for this contract.

The Multi-Project Labor Agreement is not applicable to this contract because it is primarily a furnish and deliver contract.

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

The tentative schedule for this contract is as follows:

Advertise	August 17, 2016
Bid Opening	September 13, 2016
Award	October 6, 2016
Completion	December 12, 2016

Funds are available in Account 101-16000- 634970.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to advertise Contract 16-110-11.

Requested, Thomas C. Granato, Director of Maintenance and Operations, MPC:HZ:GT:kb:cm:ae
Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management

File #: 16-0751, **Version:** 1

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 4, 2016



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0756, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to advertise Contract 16-364-11 for public tender of bids a 10-year lease of approximately 6.5 acres of District real estate located at 3615 Oakton Street in Skokie, Illinois and known as North Shore Channel Parcels 5.01, 5.02 and 5.03. The minimum initial annual rental bid shall be established at \$342,360.00

Dear Sir:

The District has received a request from Skokie Motor Sales, Inc., d/b/a Sherman Dodge ("Sherman Dodge") to lease the subject 6.5 acres located at 3615 Oakton Street in Skokie and known as North Shore Channel Parcels 5.01, 5.02 and 5.03 for parking and storing cars in conjunction with its nearby car dealership.

In accordance with the leasing statute, the lead applicant, Sherman Dodge, was required to obtain two appraisals and the District obtained a third appraisal as follows:

<u>Appraiser</u>	<u>Value</u>
Appraisal Associates William J. Enright, MAI (District's Appraiser)	\$3,423,600.00
Real Valuation Services Andrew Richter, MAI	\$2,300,000.00
C.A.S.E. Chicagoland, Inc. Toby J. Sorensen, MAI	\$1,475,000.00

It is recommended that the subject real estate's fair market value be based upon the highest of the three appraisals and established at \$3,423,600.00, and that the minimum initial annual rental bid be established at 10% of the property's fair market value or \$342,360.00.

It is further recommended that the Executive Director recommend to the Board of Commissioners that it authorize and approve the issuance of the following orders:

1. The real estate consisting of approximately 6.5 acres located at 3615 Oakton Street in Skokie, Illinois, and known as North Shore Channel Parcels 5.01, 5.02 and 5.03, depicted in the exhibit attached hereto be declared surplus and not needed for the District's corporate purposes and available for lease as set forth herein;
2. The fair market value of the 6.5 acres of real estate be established at \$3,423,600.00, and that the

File #: 16-0756, **Version:** 1

minimum initial annual rental be established at 10% thereof or \$342,360.00; and

3. The Director of Procurement & Materials Management be authorized to advertise said 6.5 acres of real estate as available for lease for a term of 10-years at the minimum initial annual rental bid of \$342,360.00 and report the results of the bidding to the Board of Commissioners for further action.

It is requested that the Executive Director recommend to the Board of Commissioners that it authorize the Director of Procurement and Materials Management to advertise Contract 16-364-11 for public tender of bids a 10-year lease of approximately 6.5 acres of District real estate located at 3615 Oakton Street in Skokie, Illinois, and known as North Shore Channel Parcels 5.01, 5.02 and 5.03. The minimum initial annual rental bid shall be established at \$342,360.00.

Requested, Ronald M. Hill, General Counsel, RMH:STM:vp

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 4, 2016

Attachment

Keeney St

St Louis A

Oakton St

Oakton St

5.01

5.02

5.03



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0761, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to advertise Contract 17-646-51 Small Streams Maintenance in Cook County, Illinois, estimated cost \$5,000,000.00, Account 501-50000-612620, Requisition 1430448

Dear Sir:

Contract documents and specifications have been prepared for maintenance services for various small streams in Cook County, Illinois, at the request of the Maintenance and Operations Department.

The purpose of this contract is to procure labor, small equipment and heavy equipment to remove debris, tree limbs and branches, debris jams, beaver dams, nuisance vegetation and other blockages in order to maintain drainage in the various small streams, overbanks and culverts in Cook County, Illinois on an as-needed basis for a two-year period.

The estimated cost for this contract is \$5,000,000.00. The estimated 2017 and 2018 expenditures are \$2,500,000.00 and \$2,500,000.00 respectively.

The bid deposit for this contract is \$50,000.00.

It is anticipated that this contract will employ approximately 150 personnel, with 50 of these jobs in the construction sector.

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 types of work to be performed under the contract are within the "Miscellaneous Building Construction" and "Excavation" categories for establishing utilization goals. The utilization goals for this contract are, 20% Minority Business Enterprises (MBE), 9% Women's Business Enterprises (WBE) and 10% Small Business Enterprises (SBE).

The tentative schedule for this contract is as follows:

Advertise	September 21, 2016
Bid Opening	October 18, 2016
Award	January 5, 2017
Completion	December 31, 2018

Funds for 2017 and 2018 are contingent on the Board of Commissioners' approval of the District's budget for those years.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to advertise Contract 17-646-51.

File #: 16-0761, **Version:** 1

Requested, John P. Murray, Acting Director of Maintenance and Operations, SO'C:MAG:JR:SSG
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 4, 2016



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0768, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to advertise Contract 16-971-11 Replacement of Wheelsets on Diesel Locomotive No. 4 at the Stickney Water Reclamation Plant, estimated cost \$90,000.00, Account 101-69000-612670, Requisition 1423283

Dear Sir:

Contract documents and specifications have been prepared for Contract 16-971-11 Replacement of Wheelsets on Diesel Locomotive No. 4 at the Stickney Water Reclamation Plant, at the request of the Maintenance and Operations Department.

The purpose of this contract is to replace the wheels, axles, bull gears and brass support bearings on Diesel Locomotive No. 4 at the Stickney Water Reclamation Plant.

The estimated cost of this contract is \$90,000.00.

The bid deposit for this contract is \$4,500.00.

The Multi-Project Labor Agreement (MPLA) is not included in this contract because the classification of work does not fall within the provisions of the MPLA.

The Affirmative Action Ordinance, Revised Appendix D will not be included in this contract because the estimate is less than the minimum threshold established by Section 4 of the Affirmative Action Ordinance.

The tentative schedule for this contract is as follows:

Advertise	September 7, 2016
Bid Opening	September 27, 2016
Award	October 20, 2016
Completion	December 31, 2016

Funds are available in Account 101-69000-612670.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to advertise Contract 16-971-11.

Requested, John P. Murray, Acting Director of Maintenance and Operations, SO'C:MAG:JR:rtr

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 4, 2016



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0780, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to advertise Contract 16-606-21 Rehabilitation of the North Service Area Sludge Line Air Relief Structures, estimated cost \$381,500.00, Account 201-50000-645600, Requisition 1427828

Dear Sir:

Contract documents and specifications have been prepared for rehabilitation of the North Service Area sludge line air relief structures at various locations at the request of the Maintenance and Operations Department.

The purpose of this contract is to remove the existing air valves, operating valves and auxiliary pipe sections, and then install new automatic air blow-off valves, isolation valves, plug valves and clean-out tee sections in seven sludge line service vaults in the north service area. The 18.3 mile force main conveys 2.5 mgd of sludge each day from the O'Brien WRP to the Stickney WRP for processing. The existing valves have become corroded, difficult to operate and vulnerable to failure. Their rehabilitation is critical to maintaining operating pressures and flow.

The estimated cost for this contract is \$381,500.00.

The bid deposit for this contract is \$19,000.00.

The Multi-Project Labor Agreement (MPLA) 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 "Miscellaneous Building Construction" category for establishing Minority-owned Business Enterprises (MBE), Women-owned Business Enterprises (WBE) and Small Business Enterprises (SBE) utilization goals. The WBE, MBE and SBE utilization goals for this contract are: 10% Minority Business Enterprises (MBE) and/or Women's Business Enterprises (WBE) and 10% Small Business Enterprises (SBE).

The tentative schedule for this contract is as follows:

Advertise	August 24, 2016
Bid Opening	September 13, 2016
Award	October 6, 2016
Completion	December 31, 2016

Funds are available in Account 201-50000-645600.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to advertise Contract 16-606-21.

File #: 16-0780, **Version:** 1

Requested, John P. Murray, Acting Director of Maintenance and Operations, SO'C:MAG:JR
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 4, 2016



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0805, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to advertise Contract 16-036-11 Furnish and Deliver Salt and Calcium Chloride to Various Locations for a One (1) Year Period, estimated cost \$28,000.00, Account 101-20000-623130

Dear Sir:

Contract documents and specifications have been prepared to furnish and deliver salt and calcium chloride to various locations for a one (1) year period, beginning approximately November 1, 2016 and ending October 31, 2017.

The purpose of this contract is to furnish and deliver salt and calcium chloride to the District's storerooms to maintain sufficient inventory levels, that are required for the day to day operational needs of the District.

The estimated cost for this contract is \$28,000.00.

No bid deposit is required for this contract.

The Multi-Project Labor Agreement (MPLA) is not applicable to 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.

The tentative schedule for this contract is as follows:

Advertise	August 17, 2016
Bid Opening	September 13, 2016
Award	October 6, 2016
Completion	October 31, 2017

Funds are available in Account 101-20000-623130.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to advertise Contract 16-036-11.

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management, DAL:SEB:CD:tc
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 4, 2016



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0806, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to advertise Contract 16-032-11 Furnish and Deliver Coveralls, Rainwear & Boots to Various Locations for a One (1) Year Period, estimated cost \$51,000.00, Account 101-20000-623700

Dear Sir:

Contract documents and specifications have been prepared to furnish and deliver coveralls, rainwear & boots to various locations for a one (1) year period, beginning approximately November 1, 2016 and ending October 31, 2017.

The purpose of this contract is to furnish and deliver coveralls, rainwear and boots to the District's storerooms to maintain sufficient inventory levels, that are required for the day to day operational needs of the District.

The estimated cost for this contract is \$51,000.00.

No bid deposit is required for this contract.

The Multi-Project Labor Agreement (MPLA) is not applicable to 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.

The tentative schedule for this contract is as follows:

Advertise	August 17, 2016
Bid Opening	September 13, 2016
Award	October 6, 2016
Completion	October 31, 2017

Funds are available in Account 101-20000-623700.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to advertise Contract 16-032-11.

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management, DAL:SEB:JN:tc
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 4, 2016



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0807, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to advertise Contract 16-029-11 Furnish and Deliver Safety Equipment to Various Locations for a One (1) Year Period, estimated cost \$105,000.00, Account 101-20000-623700

Dear Sir:

Contract documents and specifications have been prepared to furnish and deliver safety equipment to various locations for a one (1) year period, beginning approximately November 1, 2016 and ending October 31, 2017.

The purpose of this contract is to furnish and deliver safety equipment such as, hard hats, face shields, and safety glasses to the District's storerooms to maintain sufficient inventory levels, that are required for the day to day operational needs of the District.

The estimated cost for this contract is \$105,000.00.

No bid deposit is required for this contract.

The Multi-Project Labor Agreement (MPLA) is not applicable to 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.

The tentative schedule for this contract is as follows:

Advertise	August 17, 2016
Bid Opening	September 13, 2016
Award	October 6, 2016
Completion	October 31, 2017

Funds are available in Account 101-20000-623700.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to advertise Contract 16-029-11.

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management, DAL:SEB:CD:tc
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 4, 2016



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0808, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to advertise Contract 16-009-11 Furnish and Deliver Cloths, Paper Towels, & Toilet Tissue to Various Locations for a One (1) Year Period, estimated cost \$119,300.00, Account 101-20000-623660

Dear Sir:

Contract documents and specifications have been prepared to furnish and deliver cloths, paper towels, & toilet tissue to various locations for a one (1) year period, beginning approximately November 1, 2016 and ending October 31, 2017.

The purpose of this contract is to furnish and deliver cloths, paper towels, & toilet tissue to the District's storeroom, to maintain sufficient inventory levels, that are required for the day-to-day operational needs of the District.

The estimated cost for this contract is \$119,300.00

There is no bid deposit required for this contract.

The Multi-Project Labor Agreement (MPLA) is not applicable to 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.

The tentative schedule for this contract is as follows:

Advertise	August 17, 2016
Bid Opening	September 13, 2016
Award	October 6, 2016
Completion	October 31, 2017

Funds are available in Account 101-20000-623660.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to advertise Contract 16-009-11.

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management, DAL:SEB:CD:dp
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 4, 2016.



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0750, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON Procurement

Mr. David St. Pierre, Executive Director

Issue purchase order and enter into an agreement with Teledyne Instruments, Inc., to furnish, deliver, and install an Atomx Automated Purge and Trap Sample Prep System, in an amount not to exceed \$31,211.83, Account 101-16000-634970, Requisition 1430734

Dear Sir:

Authorization is requested to issue a purchase order and enter into an agreement with Teledyne Instruments, Inc. (Teledyne) to furnish, deliver, and install an Atomx Automated Purge and Trap Sample Prep System. The Monitoring and Research (M&R) Department's Organic Compounds Analytical Laboratory at the Egan WRP is the sole location for the analysis of volatile organic compounds (VOC) for the District. The VOC analysis is required by permits, regulations, and ordinances including: water reclamation plant influent and effluent samples for compliance with NPDES permits, biosolids samples for compliance with the USEPA Part 503 rule, industrial discharges to ensure that dischargers are in compliance with the industrial pretreatment regulations, and the monitoring of the water quality in the Chicago area waterways to meet the IEPA designated Water Quality Standard. This purchase order will expire on December 31, 2016.

In order for the M&R Department to maintain excellence in customer service, it is necessary to have an automated instrument that can analyze the whole range of samples and concentrations. To accomplish this, the instrument must have the ability to automatically add internal standards and surrogates, dilute samples, and run unattended to increase productivity. The system needs to be quality control compliant with the EPA Method 624. The Atomx Automated Purge and Trap Sample Prep System also has the Extractasol clean-up step, which reduces carryover or cross-contamination normally associated with high-level water or soil analysis. It also contains three new independent injection systems for internal standards, surrogates, and matrix spikes to provide the ability to select variable volumes without generating waste. The carousel drive is capable of holding 80-vials for optimal throughput therefore reducing downtime.

The Teledyne Tekmar Atomx Automated Purge and Trap Sample Prep System is the only equipment available that meets these performance specifications. Teledyne Tekmar's Atomx Automated Sample Prep System combines a Purge and Trap and Autosampler into a single instrument for the analysis of VOCs in soils and waters. This is the first of its kind and the only system that employs a unique methanol extraction automation feature for high-level soils in accordance with the USEPA Method 5035.

In addition, a trade-in unit will be provided to Teledyne; thus, we are afforded a trade-in discount on the purchase of new equipment. The consumables on both systems are compatible, which will ease the inventory of parts and reduce the expenditures for stock items. Also, the sample prep system will move seamlessly into our laboratory with current IEPA accredited procedures and require no additional training or loss of analysis time in analyzing VOC samples as well as to meet the seven-day holding time requirement. Inasmuch as Teledyne is the only source of supply for the equipment and services required, nothing would be gained by advertising for bids (Section 11.4 of the Purchasing Act).

File #: 16-0750, **Version:** 1

Teledyne is registered and in good standing with the State of Illinois.

The Multi-Project Labor Agreement is not applicable due to the specialized nature of the equipment and services required.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to issue a purchase order and enter into an agreement with Teledyne, in an amount not to exceed \$31,211.83.

Funds are available in Account 101-16000-634970.

Requested, Thomas C. Granato, Director of Monitoring and Research, TCG:MPC:KB:AL:cs:ae
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 4, 2016



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0754, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Issue purchase order for Contract 16-109-11, Perform Olfactometry Analysis of Odorous Gas Samples, to St. Croix Sensory, Inc., in an amount not to exceed \$35,875.00, Account 201-50000-612490, Requisition 1425944

Dear Sir:

On May 19, 2016, the Board of Commissioners authorized the Director of Procurement and Materials Management to advertise for bids Contract 16-109-11, Perform Olfactometry Analysis of Odorous Gas Samples.

In response to a public advertisement of June 8, 2016, a bid opening was held on June 28, 2016. The bid tabulation for this contract is:

ST. CROIX SENSORY, INC.	\$35,875.00
-------------------------	-------------

Four hundred eighty-seven (487) companies were notified of this contract being advertised and nine (9) 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 reason for not bidding: could not provide the services 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.

St. Croix Sensory, Inc., the sole bidder, is proposing to perform the contract in accordance with the specifications. The estimated cost for this contract was \$40,000.00, placing their bid of \$35,875.00 approximately 10.3 percent below the estimate.

St. Croix Sensory, Inc., is not registered to transact business in Illinois, but has submitted a certificate of good standing from the State of Minnesota. The Director of the Monitoring and Research Department has given approval to move forward with the recommendation to award.

The contract will be completed by December 31, 2017.

The Multi-Project Labor Agreement is not applicable due to the specialized nature of the services required.

There was no bid deposit required for this contract.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be

File #: 16-0754, **Version:** 1

authorized to issue a purchase order for Contract 16-109-11, to St. Croix Sensory, Inc., in an amount not to exceed \$35,875.00.

Funds for the 2016 expenditure, in the amount of \$12,325.00, are available in Account 201-50000-612490. The estimated expenditure for 2017 is \$23,550.00. The 2017 expenditure is contingent on the Board of Commissioners' approval of the District's budget for that year.

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 August 4, 2016



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0765, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Issue purchase order to Carahsoft Technology Corporation for Annual SAP Software Maintenance in an amount not to exceed \$507,887.17, Account 101-27000-612820, Requisition 1421397

Dear Sir:

Authorization is requested to issue a purchase order to Carahsoft Technology Corporation, for Annual SAP software maintenance under General Services Administration (GSA) Joint Purchasing Contract GS-35F-0119Y. The District has the ability to participate in GSA contracts under the Government Joint Purchasing Act, 30 ILCS 525/0.01 et.seq. This purchase order will expire on June 30, 2017.

GS-35F-0119Y is a GSA Schedule 70 Contract which offers a wide range of software and accompanying services through licensing agreements. The GSA currently has a competitively bid contract with Carahsoft Technology Corporation for the purchase of annual SAP software maintenance. Carahsoft Technology Corporation's GSA Schedule #GS-35F-0119Y term is December 20, 2011 through December 19, 2016 with three additional five-year renewals available. The total GSA contract period for #GS-35F-0119Y is expected to continue through 2031.

The SAP annual maintenance will provide technical support and software updates for the District's ERP, portal, and budgeting systems.

Carahsoft Technology Corporation, the sole service provider under GSA Contract GS-35F-0119Y for annual SAP software maintenance has submitted prices for the services required. Inasmuch as Carahsoft Technology Corporation, is the only source of supply under GSA Contract GS-35F-0119Y for the services required, nothing would be gained by advertising for bids (Section 11.4 of the Purchasing Act).

Carahsoft Technology Corporation is registered and in good standing with the State of Illinois.

The Multi-Project Labor Agreement is not applicable due to the specialized nature of the services required.

In view of the foregoing it is recommended that the Director of Procurement and Materials Management be authorized to issue a purchase order to Carahsoft Technology Corporation in an amount not to exceed \$507,887.17.

Funds for the 2016 expenditure, in the amount of \$507,887.17, are available in Account 101-27000-612820.

Requested, John Sudduth, Director of Information Technology, JS:RB:rb

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

File #: 16-0765, **Version:** 1

of Commissioners for August 4, 2016



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0771, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Issue purchase order and enter into an agreement for Contract 16-RFP-08 Executive Coaching Services for a Three-Year Period with Talent Assessment and Development, LLC., in an amount not to exceed \$75,000.00, Account 101-25000-612430, Requisition 1421399 (*Deferred from the July 7, 2016 Board Meeting.*)

Dear Sir:

Authorization is requested to issue a purchase order and enter into an agreement with Talent Assessment and Development, LLC to provide executive coaching and consulting services to conduct validated assessments and feedback sessions for upper-level employees. The services will be used on an as-needed basis, but will not exceed \$75,000.00 during the term of the contract. The term of the contract will be December 1, 2016 through November 30, 2019.

On March 16, 2016, Request for Proposal 16-RFP-08, Executive Coaching Services for a Three-Year Period was publicly advertised. Forty-six (46) firms were notified and eleven (11) requested proposal documents. On April 15, 2016, the District received three (3) proposals from the following vendors: Perspectives Ltd.; SAGIN, LLC; and Talent Assessment and Development, LLC.

The proposals were evaluated by staff from the Human Resources Department and the Procurement and Materials Management Department. The criteria for these evaluations were outlined in Request for Proposal 16-RFP-08 and included: understanding of the project, approach to work, technical competence, financial stability, cost of services, compliance with insurance requirements and submission of all necessary licenses and permits. Following the preliminary evaluation of proposals, the three (3) proposers were deemed finalists and were interviewed on May 20, 2016. A solicitation for an unqualified "best and final" offer was sent to the finalists on May 24, 2016 following the interviews.

Based on an evaluation of proposals and interviews, it is recommended that a purchase order be awarded to Talent Assessment and Development, LLC (TAD). TAD received the highest technical score among the proposers and was second lowest in price. It has provided executive coaching services to the District as part of the selection process for key positions and has a firm understanding of the need for technical and leadership talent to manage significant change in the future. TAD also conducted similar services to other water and wastewater agencies and its staff has over 20 years of experience in organizational development, talent management, succession planning and coaching strategies.

Appendix A was not included in this RFP because the estimate was less than the minimum threshold established by Section 4 of the Affirmative Action Revised Ordinance.

In view of the foregoing, it is requested that the Director of Procurement and Materials Management be

File #: 16-0771, **Version:** 1

authorized to issue purchase order and enter into an agreement with Talent Assessment and Development, LLC. on an as-needed basis, for an amount not to exceed \$75,000.00 during the three-year term.

Funds for the 2016 expenditure, in the amount of \$2,000.00, are available in Account 101-25000-612430. The estimated expenditure for 2017, 2018 and 2019 are \$25,000.00, \$25,000.00 and \$23,000.00 respectively. Funds for the 2017, 2018 and 2019 expenditures are contingent on the Board of Commissioners' approval of the District's budget for those years.

Requested, Beverly K. Sanders, Acting Director of Human Resources

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 4, 2016



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0782, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Issue purchase order and enter into a joint funding agreement with the United States Department of the Interior - US Geological Survey, for the maintenance and operation of eight streamflow gaging stations and two rain gages within Cook County, Illinois in an amount not to exceed \$115,250.00, Accounts 501-50000-612490 and 201-50000-612430, Requisition 1431973

Dear Sir:

Authorization is requested to issue a purchase order and enter into a joint funding agreement with the United States Department of the Interior - US Geological Survey (USGS) for the maintenance and operation of eight streamflow gaging stations and two rain gages within Cook County.

The eight streamflow gaging stations are located as follows:

- ☐ Salt Creek at Rolling Meadows
- ☐ Salt Creek near Elk Grove Village
- ☐ Salt Creek at Western Springs
- ☐ Des Plaines River at Lyons
- ☐ North Branch of the Chicago River at Deerfield
- ☐ North Shore Channel at Wilmette
- ☐ Natalie Creek at Midlothian
- ☐ Tinley Creek near Palos Park

In addition to the streamflow gages, this agreement also provides for maintenance and operation of one rain gage on Salt Creek at Rolling Meadows and one rain gage on Natalie Creek at Midlothian.

The work to be performed by the USGS includes services of individuals possessing a high degree of professional skill where the ability or fitness of the individual plays an important part. Therefore, the services obtained are not adaptive to award by competitive bidding pursuant to Section 11.4 of the Purchasing Act.

The total cost of operating and maintaining these eight gaging stations and two rain gages is \$115,250.00. The District will be the sole funding source for these gages. The estimated 2016 expenditure is expected to be \$28,812.50 and the estimated 2017 expenditure is expected to be \$86,437.50. Services under this agreement will commence October 1, 2016 and extend through September 30, 2017.

The data collected at these sites by the USGS will be used in conjunction with the USGS data from other sites funded by the US Army Corps of Engineers, the Illinois Department of Natural Resources, and the USGS under joint funding agreements. The USGS is the recognized expert in the measurement and reporting of streamflow data. The District's participation in the USGS program will protect the integrity of data and will help

File #: 16-0782, **Version:** 1

in the development of valuable historical records at the gage locations. The District first provided funding for eight gages in 2006. On March 21, 2013, the Board of Commissioners approved an amendment to the previous joint funding agreement to install a gage on the North Shore Channel at Wilmette, used for Lake Michigan discretionary diversion accounting and to assess the operational impacts of the Wilmette Pumping Station on the Chicago Area Waterway System. The District is currently joint-funding nine streamflow gages and two rain gages. However, the USGS is changing its policy to assigning a sole funding source for each gage. As a result, for the 2016- 2017 program, the District will no longer provide funding for the station on Deer Creek near Chicago Heights but instead fully fund stations on North Branch Chicago River at Deerfield and Tinley Creek near Palos Park (partial funding provided in previous years), along with the rest of the six gaging stations. The Deer Creek gage will be funded entirely by USGS. These changes will slightly increase the District's funding level by \$3,850.00. All of the gaging stations provide data that the District has used in the development of its Detailed Watershed Plans and will continue to use in future planning and design of capital improvement projects. Further, ensuring the long-term continuity of the data collected by the USGS at the aforementioned gages is an important element of the service that the District provides under its Stormwater Management Program.

The USGS is a non-profit governmental agency and is therefore not required to register as a corporation with the State of Illinois.

It is recommended that the Director of Procurement and Materials Management be authorized to issue a purchase order and enter into an agreement without advertising, per Section 11.4 of the Purchasing Act, in an amount not to exceed \$115,250.00.

Funds for the 2016 expenditure, in the amount of \$28,812.50, are available in Accounts 501-50000-612490 and 201-50000-612430. The estimated expenditure for 2017 is \$86,437.50. Funds for the 2017 expenditure are contingent on the Board of Commissioners' approval of the District's budget for that year.

Requested, Catherine A. O'Connor, Director of Engineering, WSS:JK
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 August 4, 2016.



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0785, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Issue a purchase order and enter into an agreement with DHI Water & Environment, Inc., for professional engineering services for Contract 16-835-3C Energy Neutrality Feasibility Study at the Egan and the Hanover Park Water Reclamation Plants, in an amount not to exceed \$353,841.97, Account 401-50000-612440, Requisition 1429750

Dear Sir:

Authorization is requested to issue a purchase order and enter into an agreement with DHI Water & Environment, Inc. (DHI) for professional engineering services for Contract 16-835-3C Energy Neutrality Feasibility Study at the Egan and Hanover Park WRPs.

On October 16, 2014, the Board of Commissioners granted its approval to enter into a Memorandum of Understanding (MOU) with Aarhus Vand A/S of Denmark (Aarhus Water) for engaging in a knowledge exchange program. As part of the collaborative agreement between the District and Aarhus Water, a number of common interests were identified, including energy management/energy neutrality, wastewater operations, and process control monitoring. The District has been working towards the goal of energy neutrality by the year 2023. DHI, as a consultant to Aarhus Water, provided professional engineering services for the Ega Water Treatment Plant in Denmark, which this year will become the first wastewater treatment facility in the world to produce 50 percent more energy than it consumes. Through the MOU, the District has had an opportunity to learn about DHI's software technology related to energy management and process control monitoring.

The scope of work consists of performing a feasibility assessment for energy neutrality at the Egan and Hanover Park WRPs. The study will include four individual work packages and a workshop. Work Package 1 (WP1) will consist of the gathering and analysis of plant operational data by DHI to establish a baseline for process performance and energy consumption. Work Package 2 (WP2) will consist of site visits by DHI to perform interviews with District staff and gather additional data on facilities and controls at each of the plants. DHI will then prepare a catalog and present a one day Optimization Workshop for the District to review a list of feasible optimization alternatives to be explored by DHI. In Work Package 3 (WP3), DHI will combine optimization alternatives into various scenarios that will be tested using DHI's process model software to determine each scenario's impact on energy production, energy consumption and effluent quality, while also assessing all applicable costs, resulting in a ranked list of optimization scenarios. Work Package 4 (WP4) will include developed and detailed descriptions of the two highest ranked scenarios, which the District will be able to use to initiate subsequent future engineering projects.

The time allowed for services to be performed under this agreement is 250 days from the date of the notice to proceed. There are no provisions in the agreement for extension of time except for such reasonable period as may be agreed upon between parties.

File #: 16-0785, Version: 1

Deliverables to be provided under this agreement include:

- WP1 Technical Memorandum - Plant Performance Baseline and Success Factor Prioritization
- WP2 Technical Memorandum - Process Limitation Analysis and Optimization Alternatives
- Optimization Concept Workshop hosted by DHI
- WP3 Technical Memorandum - Optimization Scenario Analysis and Ranking
- WP4 Technical Memorandum - Detailed Optimization Scenario Implementation Plan

DHI, the sole source provider of the DIMS.CORE software application and engineering services related to wastewater treatment plant optimization and energy neutrality, has submitted a proposal in the amount of \$353,841.97 for the professional services required. The Engineering Department has reviewed the proposal and found it to be acceptable.

It is estimated that over 13 persons will be working on the contract at various times with an anticipated total of 2,004 man-hours. The average payroll rate will be approximately \$67.14.

DHI shall be paid an hourly rate based on the direct labor rate in effect for the year the work is performed, times an overall multiplier of 2.36, plus reimbursable direct costs, up to a total amount not to exceed \$353,841.97.

ITEM	FEE
1. Prime Consultant Fee	
A. Direct Labor	\$ 82,368.00
B. Overhead and Profit	<u>\$111,747.74</u>
C. Total Labor Fee	\$194,115.74
2. Reimbursable Direct Costs	\$ 12,594.00
3. PCE Sub-Consultants	
A. Millhouse Engineering	\$ 71,218.78
B. IDCS	<u>\$ 37,532.39</u>
C. Total PCE Sub-Consultants	\$108,751.17
4. Non PCE Sub-Consultants	
A. Baxter & Woodman	\$ 38,381.06
Total Fee (Not To Exceed)	\$353,841.97

The firm Millhouse Engineering and Construction, Inc. is a Minority-Owned Business Enterprise/Small Business Enterprise. The firm Intelligent Design & Construction Solutions LLC (IDCS) is a Women-Owned Business Enterprise/Small Business Enterprise. All MBE/SBE and WBE/SBE firms will actively participate in providing services for the core elements required by the agreement.

DHI is registered to transact business and in good standing with the State of Illinois.

The agreement shall be subject to the approval of the Diversity Section as to whether the MBE/SBE and WBE/SBE firms are in accordance with the District's Affirmative Action Policy. The agreement shall be subject to the approval of the Law Department as to form and legality.

Inasmuch as the firm of DHI Water & Environment, Inc. possesses a high degree of professional skill and is the only source of supply of the DIMS.CORE software application and related engineering services, it is

File #: 16-0785, **Version:** 1

recommended that the Director of Procurement and Materials Management be authorized to issue a purchase order and enter into an agreement without advertising, per Section 11.4 of the Purchasing Act, in an amount not to exceed \$353,841.97.

Funds are available in Account 401-50000-612440.

Requested, Catherine A. O'Connor, Director of Engineering, WSS:KMF

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 4, 2016



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0796, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Issue a purchase order and enter into an agreement with Clark Hill, PLC to represent the District's interest in the ComEd Rate Design and Energy Efficiency Self-Direct Program proceedings before the Illinois Commerce Commission (ICC) as a member of the REACT Coalition, in an amount not to exceed \$75,000.00, Account 101-66000-612430, Requisition 1423791

Dear Sir:

On April 7, 2016, the Board of Commissioners authorized the Director of Procurement and Materials Management to issue a purchase order and enter into an agreement with Quarles and Brady LLP, to represent the District in two proceedings before the ICC in 2016. One proceeding is the Rate Design case in which ComEd is asking the Illinois Commerce Commission (ICC) to set new rates beginning in the year 2017. The other proceeding is the Energy Efficiency Self-Direct Program in which ComEd asks the ICC to set its administrative costs for administering ComEd's energy efficiency program. During these proceedings, the REACT Coalition (Request Equitable Allocation of Costs Together) will advocate for the interests of large ComEd customers, including the District. It is anticipated that ComEd will initiate both proceedings prior to the end of 2016, and they will continue into the year 2017.

As of May 1, 2016, long-time legal counsel for REACT, Christopher Townsend and Christopher Skey, left Quarles and Brady LLP, and joined the law firm of Clark Hill, PLC, while continuing their legal representation of REACT. As a result of counsel moving law firms shortly after the Board authorized the purchase order on April 7, 2016, no purchase order was issued, no Legal Services Agreement was executed, and no legal work was performed by the law firm of Quarles & Brady LLP. Hereinafter, the funds that were previously authorized will be used to pay the District's share of legal fees generated by the law firm of Clark Hill, PLC, once the District executes a Legal Services Agreement with Clark Hill, PLC. The rates of \$595.00 per hour for Christopher Townsend and \$495.00 per hour for Christopher Skey remain the same as the rates that Quarles and Brady LLP charged.

It is recommended that the District continue as a member of REACT to have a voice in opposing any rate increase by ComEd and advocating for change to ComEd's energy efficiency program by funding Clark Hill, PLC, to represent the interests of the District and similarly situated users in the two upcoming proceedings before the ICC.

The REACT coalition was formed by some members of NEU (Northern Illinois Energy Users), an ad hoc association of some of the largest industrial, commercial and institutional energy users in the Chicago area who will be adversely affected by the proposed increase. The District has been a member for the REACT coalition since 2008. REACT's effort thus far has delayed and reduced the rate increase and has resulted in approximately \$3.76M in total savings for the District.

It is hereby recommended that the Board of Commissioners authorize the Director of Procurement and

File #: 16-0796, **Version:** 1

Materials Management to issue a purchase order and enter into an agreement with Clark Hill, PLC, in an amount not to exceed \$75,000.00 to represent the District's interests in the 2016 rate design and energy efficiency proceedings for the remainder of the year 2016 and into the year 2017. Funds for the year 2017 are contingent upon the Board's approval of the budget for that year.

Once the two proceedings are underway, the Maintenance and Operations Department will review and assess the need for additional funds to continue the District's participation as a member of REACT. If needed, we will request Board authorization for additional funds.

Funds are available in Account 101-66000-612430.

Requested, John Murray, Acting Director of Maintenance and Operations, SES:PD:JL
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 4, 2016



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0813, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Issue purchase orders to Telvent DTN, LLC., to Furnish and Deliver Weather Radar Information to the Stickney and Northside Water Reclamation Plants, in an amount not to exceed \$16,544.00, Accounts 101-67000, 69000-612330, 612490, Requisitions 1406102 and 1430722

Dear Sir:

Authorization is requested to issue purchase orders to Telvent DTN, LLC., to furnish and deliver weather radar information to the Stickney and Northside Water Reclamation Plants. The purchase orders will expire December 31, 2018.

Telvent DTN, LLC., the sole source provider for the weather radar information, submitted prices for the weather services required. Inasmuch as Telvent DTN, LLC., is the only source of supply for the services required, nothing would be gained by advertising for bids (Section 11.4 of the Purchasing Act).

Telvent DTN, LLC., is registered and in good standing with the State of Illinois.

The Multi-Project Labor Agreement is not applicable to this contract because it is primarily to provide weather radar information only.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to issue a purchase order to Telvent DTN, LLC., in an amount not to exceed \$16,554.00.

Funds for the 2016 expenditures, in the amount of \$5,352.00, are available in Accounts 101-67000, 69000-612330, 612490. The estimated expenditures for 2017 is \$5,513.00, and for 2018 is \$5,679.00. Funds for the 2017 and 2018 expenditures are contingent on the Board of Commissioners' approval of the District's budget for those years.

Requested, John P. Murray, Acting Director of Maintenance and Operations
Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management, DAL:SEB:JN:slk
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 4, 2016



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0825, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Issue purchase orders for Contract 16-685-52 (Re-Bid), Furnishing, Delivering and Administration of Rain Barrels, to Greenlane Environmental & Recycling Services, Inc., in an amount not to exceed \$1,536,900.00, Account 501-50000-623990, Requisition 1424314

Dear Sir:

On May 19, 2016, the Board of Commissioners authorized the Director of Procurement and Materials Management to advertise for bids, Contract 16-685-51, Furnishing, Delivering and Administration of Rain Barrels.

In response to a public advertisement on June 1, 2016, a bid opening was held on June 14, 2016. The sole bid was rejected as reported at the Board meeting of July 7, 2016.

In response to a public re-advertisement on July 8, 2016, a bid opening was held on July 26, 2016. The bid tabulation for this contract is:

GREENLANE ENVIRONMENTAL & RECYCLING SERVICES, INC.	\$1,536,900.00
ENVIRO WORLD CORPORATION	\$1,643,175.00
ATLAS & ASSOCIATES, INC.	\$1,798,500.00

Three hundred forty-five (345) companies were notified of this contract being advertised and eleven (11) companies requested specifications.

Greenlane Environmental & Recycling Services, Inc., the lowest responsible bidder, is proposing to perform the contract in accordance with the specifications. The estimated cost for this contract was \$1,700,000.00, placing their bid of \$1,536,900.00 approximately 9.6 percent below the estimate.

Greenlane Environmental & Recycling Services, Inc., is not registered to transact business in Illinois, but has submitted a certificate of good standing from Canada. The Procurement and Materials Management Department has received approval from the Director of Maintenance and Operations to move forward with the recommendation to award.

The contract will be completed by December 31, 2016. The contract includes an option to extend for a one-year period, subject to Board approval.

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

File #: 16-0825, **Version:** 1

The Affirmative Action Ordinance, Revised Appendix D was not applicable to the contract because it is primarily a furnish and deliver contract. However, the contract contained language requesting Minority Business Enterprise (MBE), Women Business Enterprise (WBE) and Small Business Enterprise (SBE) participation on a voluntary basis, with no stated goals included. The bidder(s) were strongly encouraged to utilize any services of MBE, WBE and SBE firms on this contract. Greenlane Environmental & Recycling Services, Inc., did not offer any participation.

No bid deposit was required for this contract.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to issue purchase orders for Contract 16-685-52 (Re-Bid), to Greenlane Environmental & Recycling Services, Inc., in an amount not to exceed \$1,536,900.00.

Funds are available in Account 501-50000-623990.

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 August 4, 2016



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0827, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Issue purchase order for Contract 16-607-11, Furnishing and Delivering Mechanical Parts to Various Service Areas, to Fairfield Service Company of Indiana, LLC, in an amount not to exceed \$280,755.00, Accounts 101-67000, 68000, 69000-623270, Requisitions 1422534, 1422519 and 1423277

Dear Sir:

On April 21, 2016, the Board of Commissioners authorized the Director of Procurement and Materials Management to advertise for bids, Contract 16-607-11, Furnishing and Delivering Mechanical Parts to Various Service Areas.

In response to a public advertisement of June 8, 2016, a bid opening was held on June 28, 2016. The bid tabulation for this contract is:

FAIRFIELD SERVICE COMPANY	\$280,755.00
OF INDIANA, LLC	
INDI ENTERPRISE, INC.	\$291,199.00

Seven hundred and thirty-five (735) companies were notified of this contract being advertised and thirty (30) companies requested specifications.

The purpose of this contract is to procure mechanical parts such as bearings, seals, O-rings and v-belts for various equipment, such as pumps, compressors and mechanical drives, on an as-needed basis, over a three-year period.

Fairfield Service Company of Indiana, LLC, the lowest responsible bidder, is proposing to perform the contract in accordance with the specifications. The estimated cost of this contract is \$270,250.00, placing their bid of \$280,755.00 approximately 3.9 percent above the estimate.

The contract will be completed by July 1, 2019.

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 was not included in this contract because it is primarily a furnish and deliver contract.

The bid deposit, in the amount of \$13,600.00, 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.

File #: 16-0827, **Version:** 1

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 16-607-11 to Fairfield Service Company of Indiana, LLC, in an amount not to exceed \$280,755.00.

Funds for the 2016 expenditure in the amount of \$26,620.00 are available in Accounts 101-67000, 68000, 69000-623270. The estimated expenditures for 2017, 2018 and 2019 are \$104,565.00, \$104,565.00 and \$45,005.00 respectively. Funds for the 2017, 2018 and 2019 expenditures are contingent on the Board of Commissioners' approval of the District's budget for those years.

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management, DAL:SEB:st
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 4, 2016



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0809, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to award Contract 16-705-21, Rebuild Two Raw Sewage Pump Rotating Assemblies at the O'Brien Water Reclamation Plant, to HydroAire Service, Inc., in an amount not to exceed \$218,984.00, Account 201-50000-645600, Requisition 1421390

Dear Sir:

On May 5, 2016, the Board of Commissioners authorized the Director of Procurement and Materials Management to advertise for bids, Contract 16-705-21, Rebuild Two Raw Sewage Pump Rotating Assemblies at the O'Brien Water Reclamation Plant.

In response to a public advertisement of June 22, 2016, a bid opening was held on July 12, 2016. The bid tabulation for this contract is:

HYDROAIRE SERVICE, INC.	\$218,984.00
XYLEM WATER SOLUTIONS USA, INC.	\$220,970.00
ROTATING EQUIPMENT REPAIR, INC.	\$224,319.00
PUMPING SOLUTIONS, INC.	\$249,000.00

Six hundred sixty-five (665) companies were notified of this contract being advertised and twenty-two (22) companies requested specifications.

HydroAire Service, Inc., the lowest responsible bidder, is proposing to perform the contract in accordance with the specifications. The estimated cost for this contract was \$240,000.00, placing their bid of \$218,984.00 approximately 8.8 percent below the estimate.

The Multi-Project Labor Agreement (MPLA) was not included in this contract because the work will be performed offsite at the contractor's facility.

The contract will require approximately eight (8) people for the services.

The Affirmative Action Ordinance, Revised Appendix D was not included in this contract because the required services do not provide practical or cost-effective opportunities for direct or indirect subcontracting.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to award Contract 16-705-21, to HydroAire Service, Inc., in an amount not to exceed \$218,984.00, subject to the contractor furnishing a performance bond in form satisfactory to the Law Department and approved by the Director of Procurement and Materials Management.

The work under this contract shall be completed within 150 days from the date of approval of the Contractor's

File #: 16-0809, **Version:** 1

Bond.

Funds are available in Account 201-50000-645600.

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 August 4, 2016



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0814, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF NOVEMBER 19, 2015

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to award Contract 16-003-11, Furnish and Deliver Laboratory Disposable Gloves and Flexible Tubing to Various Locations for a One (1) Year Period, Group A to Bushnell Incorporated, in an amount not to exceed \$8,457.50, and Group B to Fisher Scientific Company, LLC in an amount not to exceed \$28,584.04, Account 101-20000-623570

Dear Sir:

On September 17, 2015, the Board of Commissioners authorized the Director of Procurement and Materials Management to advertise for bids, Contract 16-003-11, Furnish and Deliver Laboratory Disposable Gloves and Flexible Tubing to Various Locations for a One (1) Year Period, beginning approximately January 1, 2016 and ending December 31, 2016.

In response to a public advertisement of October 7, 2015, a bid opening was held on October 20, 2015. The bid tabulation for this contract is:

GROUP A: LABORATORY TUBING

BUSHNELL INCORPORATED	*\$8,457.50	
FISHER SCIENTIFIC COMPANY, LLC	*\$24,582.50	
THOMAS SCIENTIFIC, INC.		\$26,848.00
COLONIAL SCIENTIFIC, INC.	\$37,995.00	
ATLAS & ASSOCIATES, INC.	*\$83,550.00	

GROUP B: LABORATORY GLOVES

FISHER SCIENTIFIC COMPANY, LLC	*\$28,584.04
THOMAS SCIENTIFIC, INC.	\$40,877.06
SHEPARD MEDICAL PRODUCTS, INC.	\$62,809.02
COLONIAL SCIENTIFIC, INC.	\$114,938.80
ATLAS & ASSOCIATES, INC.	*\$233,289.33

*corrected total

Five hundred and thirty three (533) companies were notified of this contract being advertised and twenty-seven (27) companies requested specifications.

Bushnell Incorporated, the lowest responsible bidder for Group A, is proposing to perform the contract in accordance with the specifications. The estimated cost for Group A of this contract is \$9,000.00, placing the total bid of \$8,457.50, approximately 6.0 percent below the estimate.

Fisher Scientific Company, LLC, the lowest responsible bidder for Group B, is proposing to perform the contract in accordance with the specifications. The estimated cost for Group B of this contract is \$50,000.00,

File #: 16-0814, **Version:** 1

placing the total bid of \$28,584.04, approximately 43.0 percent below the estimate.

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

The Affirmative Action Ordinance, Revised Appendix D was 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 award Contract 16-003-11, Group A to Bushnell Incorporated, in an amount not to exceed \$ 8,457.50, and Group B to Fisher Scientific Company, LLC, in an amount not to exceed \$28,584.04.

Purchase orders will be issued for the material as required. Payment will be based on the unit cost as indicated in the contract documents. No bid deposit is required for this contract.

Funds are being requested in 2016, in Account 101-20000-623570, and are contingent on the Board of Commissioners' approval of the District's budget for that year.

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management, DAL:SEB:CD:tc
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 19, 2015

Attachment

#16A03-TYGON TUBING			
Item	MM #	DESCRIPTION	U/I
1	111472	TUBING,TYGON,1/8"X 1/4"X 1/16",50'ROLL	FT
2	111473	TUBING,TYGON,3/16"X 5/16"X 1/16",50'ROLL	FT
3	111474	TUBING,TYGON,1/4"X 3/8"X 1/16",50'ROLL	FT
4	111476	TUBING,TYGON,5/16"X 7/16"X 1/16",50'ROLL	FT
5	111477	TUBING,TYGON,3/8"X 1/2"X 1/16",50'ROLL	FT
6	111478	TUBING,TYGON,3/8"X 9/16"X 3/32",50'ROLL	FT
7	111482	TUBING,TYGON,1/2"ID X 5/8"OD X 50'	FT
8	111483	TUBING,TYGON,1/2"ID X 3/4"OD X 50'	FT
9	111485	TUBING,TYGON,5/8"ID X 7/8"OD X 50'	FT
10	111486	TUBING,TYGON,3/4"ID X 1"OD X 50'	FT
11	111487	TUBING,TYGON,1"ID X 1-1/4" X 50'	FT
12	111488	TUBING,TYGON,1-1/4"ID X 1-1/2"OD X 50'	FT
		0 ADDITIONS	
		0 DELETIONS	

#16B03-LAB GLOVES			
Item	MM #	DESCRIPTION	U/I
1	111198	GLOVES, NEOPRENE, SML, 24 MIL. MIN, 12-16" LONG	PR
2	111199	GLOVES, NEOPRENE, MED, 24 MIL. MIN, 12-16" LONG	PR
3	111200	GLOVES, NEOPRENE, LRG, 24 MIL. MIN, 12-16" LONG	PR
4	111201	GLOVES, NEOPRENE, X LRG, 24 MIL. MIN, 12-16" L	PR
5	111204	GLOVES, LAB, PVC, DISPOSABLE, POWDERED, SMALL	BX
6	111205	GLOVES, LAB, PVC, DISPOSABLE, POWDERED, MED.	BX
7	111206	GLOVES, LAB, PVC, DISPOSABLE, POWDERED, LARGE	BX
8	111207	GLOVES, LAB, PVC, DISPOSABLE, POWDERED, X-LRG	BX
9	111208	GLOVES, LAB, PVC, POWDER-FREE, SMALL, 5ML MIN	BX
10	111209	GLOVES, LAB, PVC, POWDER-FREE, MED., 5ML MIN.	BX
11	111210	GLOVES, LAB, PVC, POWDER-FREE, LARGE, 5ML MIN	BX
12	111211	GLOVES, LAB, PVC, POWDER-FREE, X-LARGE, 5ML MIN	BX
13	115735	GLOVE, LAB, NITRILE, POWDER-FREE, 9.5", SMALL	BX
14	115736	GLOVE, LAB, NITRILE, POWDER-FREE, 9.5", LARGE	BX
15	115737	GLOVE, LAB, NITRILE, POWDER-FREE, 9.5", X-LRG	BX
16	115997	GLOVE, LAB, NITRILE, POWDER-FREE, 9.5", MED	BX
		0 ADDITIONS	
		0 DELETIONS	



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0815, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to award Contract 16-902-21, Pavement Rehabilitation at Various Service Areas, to Pan-Oceanic Engineering Company, Inc., in an amount not to exceed \$1,147,400.00, Account 201-50000-645600, 645680, Requisition 1408517

Dear Sir:

On April 21, 2016, the Board of Commissioners authorized the Director of Procurement and Materials Management to advertise for bids, Contract 16-902-21, Pavement Rehabilitation at Various Service Areas.

In response to a public advertisement of June 15, 2016, a bid opening was held on July 12, 2016. The bid tabulation for this contract is:

PAN-OCEANIC ENGINEERING COMPANY, INC.	\$1,147,400.00
NORTHWEST GENERAL CONTRACTORS, INC.	\$1,996,859.00

Four hundred three (403) companies were notified of this contract being advertised and twenty-three (23) companies requested specifications.

Pan-Oceanic Engineering Company, Inc., the lowest responsible bidder, is proposing to perform the contract in accordance with the specifications. The estimated cost for this contract was \$1,480,000.00, placing their bid of \$1,147,400.00 approximately 22.5 percent below the estimate.

Pan-Oceanic Engineering Company, Inc., is in compliance with the Affirmative Action Ordinance, Revised Appendix D as indicated on the attached report. The Minority Business Enterprise (MBE), Women Business Enterprise (WBE) and Small Business Enterprise (SBE) utilization goals for this contract are 10 percent WBE. The bidder offers self to satisfy MBE goal and offers MBE credits to satisfy SBE participation.

Pan-Oceanic Engineering Company, Inc., has executed the Multi-Project Labor Agreement (MPLA) certificate as required. It is anticipated that the following construction trades will be utilized on this contract: carpenters, laborers, operating engineers, traffic safety workers and truck drivers. This list of construction trades is not intended to confer any rights or jurisdiction upon any union or unions.

The contract will require approximately fourteen (14) people for the services.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to award Contract 16-902-21, to Pan-Oceanic Engineering Company, Inc., in an amount not to exceed \$1,147,400.00, subject to the contractor furnishing a performance bond in form satisfactory to the Law Department and approved by the Director of Procurement and Materials Management.

File #: 16-0815, **Version:** 1

The work under this contract shall begin upon approval of the contractor's bond and terminate December 31, 2017.

Funds for the 2016 expenditures, in the amount of \$450,000.00, are available Account 201-50000-645600, 645680. The estimated expenditures for 2017 are \$697,400.00. Funds for the 2017 expenditures are contingent on the Board of Commissioners' approval of the District's budget for that year.

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 August 4, 2016


Attachment

INTEROFFICE MEMORANDUM
METROPOLITAN WATER RECLAMATION DISTRICT
OF GREATER CHICAGO

DEPARTMENT: General Administration
Diversity Section

DATE: July 21, 2016

TO: John Murray, Acting Director of Maintenance and Operations

FROM: Regina D. Berry, Diversity Administrator 

SUBJECT: CONTRACT 16-902-21, PAVEMENT REHABILITATION AT VARIOUS
SERVICE AREAS

Prime Contractor: Pan-Oceanic Engineering Co., Inc.

The bidder, Pan-Oceanic Engineering Co., Inc., has submitted company information and "MBE/WBE/SBE Business Verification Forms" for the firms identified on the subject contract's Utilization Plan.

The Utilization goals for the above mentioned contract are 20% MBE, 10% WBE and 10% SBE. According to the contractor's Utilization Plan, the bidder has committed the following:

<u>MBE</u>	<u>WBE</u>	<u>SBE</u>
*	10%	**

Therefore, the bidder, Pan-Oceanic Engineering Co., Inc., is in apparent compliance with the requirements of Affirmative Action Ordinance Revised Appendix D.

*Bidder offers self to satisfy MBE credits.

**Bidder offers MBE credits to satisfy SBE participation.

RDB:APH

Attachment

cc: Darlene LoCascio, Director of Procurement and Materials Management / File (2)/ Shields-Wright

REVISED JUNE, 2015

**METROPOLITAN WATER RECLAMATION DISTRICT OF
GREATER CHICAGO**

MBE, WBE, SBE UTILIZATION PLAN

For Local and Small business entities - Definitions for terms used below can be found in Appendix D: MBE - Section 5(s); WBE - Section 5(cc); SBE - Section 5(w).

NOTE: The Bidder shall submit with the Bid, originals or facsimile copies of all MBE, WBE, SBE Subcontractor's Letter of Intent furnished to all MBEs, WBEs, and SBEs. IF A BIDDER FAILS TO INCLUDE signed copies of the MBE, WBE, SBE Utilization Plan and all signed MBE, WBE, SBE Subcontractor's Letter of Intent with its bid, said bid will be deemed nonresponsive and rejected.

All Bidders must sign the signature page UP-5 of the Utilization Plan, even if a waiver is requested.

Name of Bidder: Pan-Oceanic Engineering Co., Inc.

Contract No.: 16-902-21

Affirmative Action Contact & Phone No.: Gulzar Singh, 773-601-8408

E-Mail Address: gsingh@panoceanicinc.com

Total Bid: 7 

MBE, WBE, SBE UTILIZATION PLAN AND ALL SIGNED MBE, WBE, SBE SUBCONTRACTOR'S LETTER OF INTENT MUST BE COMPLETED, SIGNED AND ACCOMPANY YOUR BID!!!

The bidder should indicate on the Utilization Plan explicitly if the dollar amounts for the MBE participation will achieve its SBE participation. See Affirmative Action Ordinance, Revised Appendix D, Section 11, Count Participation towards Contract Goals. (a) (b) (c)

MBE UTILIZATION

Name of MBE and contact person: Pan-Oceanic Engineering Co., Inc., Gulzar Singh
 Business Phone Number: 773-601-8408 Email Address: gsingh@panoceanic.com
 Address: 6436 W. Higgins Ave., Chicago IL 60656
 Description of Work, Services or Supplies to be provided: Asphalt Patching & Excavation & Concrete Patching.
 CONTRACT ITEM NO.: A11
 Total Dollar Amount Participation: \$ 575,000.00

If the MBE participation will be counted towards the achievement of the SBE goal please indicate here:

☒ YES

☐ NO

The MBE, WBE, SBE Utilization Plan and the MBE, WBE, SBE Subcontractor's Letter of Intent MUST Accompany the Bid !!!

MBE UTILIZATION

Name of MBE and contact person: _____
 Business Phone Number: _____ Email Address: _____
 Address: _____
 Description of Work, Services or Supplies to be provided: _____
 CONTRACT ITEM NO.: _____
 Total Dollar Amount Participation: _____

If the MBE participation will be counted towards the achievement of the SBE goal please indicate here:

☐ YES

☐ NO

The MBE, WBE, SBE Utilization Plan and the MBE, WBE, SBE Subcontractor's Letter of Intent MUST Accompany the Bid !!!

MBE UTILIZATION

Name of MBE and contact person: _____
 Business Phone Number: _____ Email Address: _____
 Address: _____
 Description of Work, Services or Supplies to be provided: _____
 CONTRACT ITEM NO.: _____
 Total Dollar Amount Participation: _____

If the MBE participation will be counted towards the achievement of the SBE goal please indicate here:

☐ YES

☐ NO

The MBE, WBE, SBE Utilization Plan and the MBE, WBE, SBE Subcontractor's Letter of Intent MUST Accompany the Bid !!!

(Attach additional sheets as needed)

The bidder should indicate on the Utilization Plan explicitly if the dollar amounts for the WBE participation will also be counted toward the achievement of its SBE participation. See Affirmative Action Ordinance, Revised Appendix D, Section 11, Counting MBE, WBE and SBE Participation towards Contract Goals. (a) (b) (c)

WBE UTILIZATION

Name of WBE and contact person: Ocean Mist
 Business Phone Number: 312-446-4432 Email Address: oceanmistinc@gmail.com
 Address: 830 E. Higgins Rd, Ste. 111Y, Schaumburg IL 60173
 Description of Work, Services or Supplies to be provided: Hauling

CONTRACT ITEM NO.: A11 - Partial Items, Trucking, handling & cartage
 Total Dollar Amount Participation: \$ 115,000.00

If the WBE participation will be counted towards the achievement of the SBE goal please indicate here:

☐
YES

☒
NO

The MBE, WBE, SBE Utilization Plan and the MBE, WBE, SBE Subcontractor's Letter of Intent MUST Accompany the Bid! ! !

WBE UTILIZATION

Name of WBE and contact person: _____
 Business Phone Number: _____ Email Address: _____
 Address: _____
 Description of Work, Services or Supplies to be provided: _____

CONTRACT ITEM NO.: _____
 Total Dollar Amount Participation: _____

If the WBE participation will be counted towards the achievement of the SBE goal please indicate here:

☐
YES

☐
NO

The MBE, WBE, SBE Utilization Plan and the MBE, WBE, SBE Subcontractor's Letter of Intent MUST Accompany the Bid! ! !

WBE UTILIZATION

Name of WBE and contact person: _____
 Business Phone Number: _____ Email Address: _____
 Address: _____
 Description of Work, Services or Supplies to be provided: _____

CONTRACT ITEM NO.: _____
 Total Dollar Amount Participation: _____

If the WBE participation will be counted towards the achievement of the SBE goal please indicate here:

☐
YES

☐
NO

The MBE, WBE, SBE Utilization Plan and the MBE, WBE, SBE Subcontractor's Letter of Intent MUST Accompany the Bid! ! !

(Attach additional sheets as needed)

SBE UTILIZATION

Name of SBE and contact person: Pan-Oceanic Engineering Co., Inc., Gulzar Singh
 Business Phone Number: 773-601-8408 Email Address: gsingh@panoceanicinc.com
 Address: 6436 W. Higgins Ave., Chicago IL 60656
 Description of Work, Services or Supplies to be provided: Asphalt Patching, GC, Removals,
Excavation & Concrete Paving.
 CONTRACT ITEM NO.: A11
 Total Dollar Amount Participation: \$ 575,000.00

The MBE, WBE, SBE Utilization Plan and the MBE, WBE, SBE Subcontractor's Letter of Intent MUST Accompany the Bid !!!

SBE UTILIZATION

Name of SBE and contact person: _____
 Business Phone Number: _____ Email Address: _____
 Address: _____
 Description of Work, Services or Supplies to be provided: _____

 CONTRACT ITEM NO.: _____
 Total Dollar Amount Participation: _____

The MBE, WBE, SBE Utilization Plan and the MBE, WBE, SBE Subcontractor's Letter of Intent MUST Accompany the Bid !!!

SBE UTILIZATION

Name of SBE and contact person: _____
 Business Phone Number: _____ Email Address: _____
 Address: _____
 Description of Work, Services or Supplies to be provided: _____

 CONTRACT ITEM NO.: _____
 Total Dollar Amount Participation: _____

(Attach additional sheets as needed)

The MBE, WBE, SBE Utilization Plan and the MBE, WBE, SBE Subcontractor's Letter of Intent MUST Accompany the Bid !!!

SIGNATURE SECTION

On Behalf of Pan-Oceanic Engineering Co., Inc. I/We hereby acknowledge that
 (name of company)

I/WE have read Revised Appendix D, will comply with the provisions of Revised Appendix D, and intend to use the MBEs, WBEs, and SBEs listed above in the performance of this contract and/or have completed the Waiver Request Form. To the best of my knowledge, information and belief, the facts and representations contained in this Exhibit are true, and no material facts have been omitted.

I do solemnly declare and affirm under penalties of perjury that the contents of the foregoing document are true and correct, and that I am authorized, on behalf of the bidder, to make this affidavit.

7/11/16

Date

X

Gulzar Singh
 Signature of Authorized officer

ATTEST: X

Narinder K. Singh

Gulzar Singh, President

Print name and title



Narinder K. Singh

773-601-8408

Phone number

1) The Bidder is required to sign and execute this page, EVEN IF A WAIVER IS BEING REQUESTED.

2) Failure to do so will result in a nonresponsive bid and rejection of the bid.

3) If a waiver is requested, the bidder must also complete the following "WAIVER REQUEST FORM."

The MBF, WBE, SBE Utilization Plan and the MBF, WBE, SBE Subcontractor's Letter of Intent MUST Accompany the Bid!!

WAIVER REQUEST FORM

If a waiver is requested, the Bidder is required to sign and execute this page.

Contract No.: _____

Name of Bidder: _____

Contact Person and Phone Number: _____

With respect to the contract specified above, the Bidder hereby requests a total or partial waiver of the requirement that, pursuant to Section 12 (a)-(d) of the Affirmative Action Ordinance, Revised Appendix D, it files a MBE, WBE, SBE Utilization Plan or achieve a particular goal for MBE, WBE, SBE participation in the contract. The reasons for the request are as follows:

On Behalf of _____ I/We hereby acknowledge that
(name of company)

I/WE have read Affirmative Action Ordinance, Revised Appendix D, will comply with the provisions of Affirmative Action Ordinance, Revised Appendix D, and intend to use the MBEs, WBEs, and SBEs listed in the MBE, WBE, SBE Utilization Plan in the performance of this contract and have completed the Waiver Request Form. To the best of my knowledge, information and belief, the facts and representations contained in this Waiver Request Form are true, and no material facts have been omitted.

I do solemnly declare and affirm under penalties of perjury that the contents of the foregoing document are true and correct, and that I am authorized, on behalf of the contractor, to make this affidavit.

Date

Signature of Authorized officer

ATTEST:

Print name and title

Secretary

Phone number

NOTE TO BIDDERS

All Waiver requests are evaluated carefully by the District. The evaluation is based on your firm's documented GOOD FAITH EFFORTS.

The GOOD FAITH EFFORTS MUST be Undertaken PRIOR to your bid submittal to the District.

Good Faith Efforts are identified on pp. D15-D16, Section 12. Utilization Plan Submission (e), (i) (i)-(xi).

The MBE, WBE, SBE Utilization Plan and the MBE, WBE, SBE Subcontractor's Letter of Intent MUST Accompany the Bid!!!



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0817, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to award Contract 16-664-11, Seal Coating of Roads and Patching of Pavement at the Prairie Plan Site in Fulton County, Illinois, to Illinois Valley Paving, Division of United Contractors Midwest, Inc., in an amount not to exceed \$48,250.00, Account 101-66000-612420, Requisition 1414632

Dear Sir:

On February 18, 2016, the Board of Commissioners authorized the Director of Procurement and Materials Management to advertise for bids, Contract 16-664-11, Seal Coating of Roads and Patching of Pavement at the Prairie Plan Site in Fulton County, Illinois.

In response to a public advertisement of June 22, 2016, a bid opening was held on July 12, 2016. The bid tabulation for this contract is:

ILLINOIS VALLEY PAVING	
DIVISION OF UNITED CONTRACTORS MIDWEST, INC.	\$48,250.00

Four hundred sixty-two (462) companies were notified of this contract being advertised and seven (7) 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: did not wish to bid at this time due to prevailing wage requirements. 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.

Illinois Valley Paving, Division of United Contractors Midwest, Inc., the sole bidder, is proposing to perform the contract in accordance with the specifications. The estimated cost for this contract is \$44,000.00, placing their bid of \$48,250.00 approximately 9.7 percent above the estimate.

The contract shall commence upon approval of the Contractor's Bond and terminate September 30, 2016.

The Multi-Project Labor Agreement (MPLA) is not applicable to this contract because the worksite is located in Fulton County, Illinois.

The Affirmative Action Ordinance, Revised Appendix D is not included in this contract because the estimate is less than the minimum threshold established by Section 4 of the Affirmative Action Ordinance.

File #: 16-0817, **Version:** 1

The contract will require approximately ten (10) people for the services.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to award Contract 16-664-11 to Illinois Valley Paving, Division of United Midwest, Inc., in an amount not to exceed \$48,250.00, subject to the contractor furnishing a performance bond in form satisfactory to the Law Department and approved by the Director of Procurement and Materials Management.

Funds are available in Account 101-66000-612420.

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 August 4, 2016



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0826, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to award Contract 16-040-11 Furnish and Deliver Computer Supplies to Various Locations for a One-Year Period, Group A to Runco Office Supply and Equipment Company in an amount not to exceed \$1,103.00, Group B to Star Image Supply, Inc., in an amount not to exceed \$9,091.85, and Group C to The Office Pal, Inc., \$12,118.00. Account 101-20000-623810

Dear Sir:

On May 5, 2016, the Board of Commissioners authorized the Director of Procurement and Materials Management to advertise for bids, Contract 16-040-11 furnish and deliver computer supplies to various locations for a one (1) year period, beginning approximately August 1, 2016 and ending July 31, 2017.

In response to a public advertisement of May 18, 2016, a bid opening was held on June 7, 2016. The bid tabulation for this contract is:

GROUP A: MISCELLANEOUS SUPPLIES

ATLAS STATIONERS, INC.	\$981.45
RUNCO OFFICE SUPPLY & EQUIPMENT COMPANY	\$1,103.00
MIDWEST COMPUTER PRODUCTS, INC.	\$1,767.00
ANZY SUPPLY, INC.	\$1,888.95
ATLAS & ASSOCIATES, INC.	*\$3,878.26
*Corrected total	

GROUP B: BLACK LASER TONER CARTRIDGES

STAR IMAGE SUPPLY, INC.	\$9,091.85
BEBON OFFICE MACHINES	\$17,847.00
THE OFFICE PAL, INC.	*\$18,554.03
ATLAS STATIONERS, INC.	\$18,961.00
MIDWEST COMPUTER PRODUCTS, INC.	*\$20,713.70
RUNCO OFFICE SUPPLY & EQUIPMENT COMPANY	\$22,800.00
ANZY SUPPLY, INC.	\$39,916.95
CONTINENTAL RESOURCES, INC.	*\$67,633.64
ATLAS & ASSOCIATES, INC.	*\$76,308.90
*Corrected total	

GROUP C: COLOR LASER TONER CARTRIDGES AND PRINTER ACCESSORIES

THE OFFICE PAL, INC.	\$12,118.00
ATLAS & ASSOCIATES, INC.	\$14,691.00
RUNCO OFFICE SUPPLY & EQUIPMENT COMPANY	\$15,016.00
ATLAS STATIONERS, INC.	\$15,028.50

File #: 16-0826, **Version:** 1

ANZY SUPPLY, INC.	\$16,302.98
BEBON OFFICE MACHINES	\$16,310.00
MIDWEST COMPUTER PRODUCTS, INC.	\$16,340.00

Five hundred thirteen (513) companies were notified of this contract being advertised and thirty-six (36) companies requested specifications.

Atlas Stationers, Inc., the low bidder for Group A, was unable to demonstrate compliance with the requirements of MWRD Board of Standards Specifications 12-09-21-04 and 12-09-21-05, which pertain to inkjet and fax cartridges, respectively. Therefore, in accordance with the contract documents, the bid is considered non-responsive and rejected. The Director of Procurement and Materials Management has notified Atlas Stationers of this action.

Runco Office Supply & Equipment Company, the lowest responsible bidder for Group A, is proposing to perform the contract in accordance with the specifications. The estimated cost for this group was \$1,200.00, placing Runco's bid of \$1,103.00 approximately 8.0 percent below the estimate.

Star Image Supply, Inc., the lowest responsible bidder for Group B, is proposing to perform the contract in accordance with the specifications. The estimated cost for this group was \$23,000.00, placing Star Image Supply's bid of \$9,091.85 approximately 20.3 percent below the estimate.

The Office Pal, Inc., the lowest responsible bidder for Group C, is proposing to perform the contract in accordance with the specifications. The estimated cost for this group was \$16,000.00, placing The Office Pal's bid of \$12,118.00 approximately 24.3 percent below the estimate.

The Multi-Project Labor Agreement (MPLA) is not applicable to 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 award Contract 16-040-11, Group A to Runco Office Supply & Equipment Company in an amount not to exceed \$1,103.00, Group B to Star Image Supply, Inc., in an amount not to exceed \$9,091.85, and Group C to The Office Pal an amount not to exceed \$12,118.00.

Purchase orders will be issued for the material as required. Payment will be based on the unit cost as indicated in the contract documents.

Funds are available in Account 101-20000-623810.

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management, DAL:SEB:CDD:np
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 4, 2016

Attachment

CONTRACT 16-040-11—Group A
Miscellaneous Supplies

Item #	MM #	Description
1.	110334	LABEL,LASER PRINTER,WHITE,1"X 2-5/8"
2.	110335	LABEL,LASER PRINTER,CLEAR,1"X 2-5/6"
3.	110336	LABEL,LASER PRINTER,WHITE,1"X 4"
4.	110337	LABEL,LASER PRINTER,WHITE,5-1/2"X 8-1/2"
5.	110458	CLEANER,COMPUTER,SPRAY DUSTER,10 OZ.
6.	110459	CLEANER,KEYBOARD,3 -IN -1 KIT
7.	110460	CLEANER,COMPUTER SCREEN,PAD,KLEEN & DRY
8.	110461	CLEANER,PAD,STATIC CONTROL,PRE-MOISTENED
9.	110480	PRINT CARTRIDGE,BLACK,HP#51626A
10.	110482	PRINT CARTRIDGE,DESKJET,COLOR,HP #51641A
11.	110483	PRINT CARTRIDGE,DESKJET,BLACK,HP#51645A
12.	113915	CARTRIDGE,INK,BLACK,H.P. #C4844A
13.	114244	LABELS,ADDRESS,LASER PRINTER,AVERY #5164
14.	114785	PRINT CARTRIDGE F/BROTHER INTELLIFAX #12
15.	115189	CARTRIDGE,INK,YELLOW, H.P. #C4838A
16.	115190	CARTRIDGE,INK,CYAN, H.P. #C4836A
17.	115191	CARTRIDGE,INK,MAGENTA, H.P. #C4837A
18.	115474	PRINT CARTRIDGE,INKJET,COLOR,HP #C6657AN
19.	115475	PRINT CARTRIDGE,INKJET,BLACK,HP #C6656AN
20.	115514	CARTRIDGE,INK,BLACK,F/HP #1240,#C8727AN
21.	116014	PRINT CARTRIDGE,INKJET,BLACK,HP#C6614A
22.	116034	CARTRIDGE,INK,BLACK,F/HP#1250,#C9351AN
23.	116251	PRINT CARTRIDGE,INKJET,TRI-COLOR,HP 22

CONTRACT 16-040-11—Group B
Laser Printer & Inkjet Cartridges, OEM & OEM-Compatible

Item #	MM	Description
1.	110488	TONER CART,LASER,HP #92298A,CANON EP-E
2.	110493	TONER CARTRIDGE,LASER,HP #C4127X
3.	114745	TONER CARTRIDGE,LASER JET,HP #C8061X
4.	114825	TONER CART,LASER,HP #C4129X,F/HP #5000N
5.	115064	TONER CARTRIDGE,LASER,HP #C4182X
6.	115284	TONER CARTRIDGE, LASERJET, HP #Q2613A
7.	115367	TONER CARTRIDGE,LASER,BLACK,HP# C9730A
8.	115368	TONER CARTRIDGE,LASER,CYAN,HP# C9731A
9.	115369	TONER CARTRIDGE,LASER,YELLOW,HP# C9732A
10.	115370	TONER CARTRIDGE,LASER,MAGENTA,HP# C9733A
11.	115459	TONER CARTRIDGE, LASERJET, HP #Q1338A
12.	115786	TONER CARTRIDGE,LASERJET,HP #Q5942X
13.	115815	TONER CARTRIDGE,FAX,PANASONIC #UG-3221
14.	115969	TONER CARTRIDGE,LASERJET,HP #Q7516A
15.	116375	TONER CARTRIDGE,LASER,BLACK,HP#CC364A
16.	116714	TONER CARTRIDGE,FAX,BROTHER #TN-460
17.	116950	TONER CARTRIDGE,LASER,BLACK,HP# CE505A
18.	116970	TONER CARTRIDGE,PANASONIC #UG5540
19.	117464	TONER CARTRIDGE,LASER,BLACK,HP #CE400A
20.	117465	TONER CARTRIDGE,LASER,CYAN,HP #CE401A
21.	117466	TONER CARTRIDGE,LASER,YELLOW,HP #CE402A
22.	117467	TONER CARTRIDGE,LASER,MAGENTA,HP #CE403A

CONTRACT 16-040-11—Group C
Laser Printer & Inkjet Cartridges, OEM only

Item #	MM #	Description
1.	116944	TONER CARTRIDGE,LASERJET,HP #C9730A,OEM
2.	116945	TONER CARTRIDGE,LASERJET,HP #C9731A,OEM
3.	116946	TONER CARTRIDGE,LASERJET,HP #C9732A,OEM
4.	116948	TONER CARTRIDGE,LASERJET,HP #C9733A,OEM
5.	116965	TONER CARTRIDGE,LASER,BLACK,HP# Q6470A
6.	116966	TONER CARTRIDGE,LASER,CYAN,HP# Q6471A
7.	116967	TONER CARTRIDGE,LASER,YELLOW,HP# Q6472A
8.	116968	TONER CARTRIDGE,LASER,MAGENTA,HP# Q6473A
9.	117305	TONER CARTRIDGE,LASER,YELLOW,HP# CE412A
10.	117306	TONER CARTRIDGE,LASER,BLACK,HP# CE410A
11.	117307	TONER CARTRIDGE,LASER,CYAN,HP# CE411A
12.	117308	TONER CARTRIDGE,LASER,MAGENTA,HP# CE413A



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0757, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to decrease the purchase order and amend the agreement with Big Shoulders Digital Video Productions, Inc., for Contract 15-RFP-09 Professional Audio-Video Services for Examinations, in an amount of \$60,000.00, from an amount of \$86,542.50, to an amount not to exceed \$26,542.50, Account 101-25000-612430, Purchase Order 3086519

Dear Sir:

On May, 21, 2015, the Board of Commissioners authorized the Director of Procurement and Materials Management to issue a purchase order and enter into an agreement for Contract 15-RFP-09 Professional Audio-Video Services for Examinations with Big Shoulders Digital Video Productions, Inc., in an amount not to exceed \$90,000.00. The contract was to provide professional audio-video services for examinations, on an as-needed basis, for the period June 1, 2015 through December 31, 2017.

As of August 4, 2016, the attached list of change orders has been approved. The effect of these change orders resulted in a decrease in an amount of \$3,457.50, from the original amount awarded of \$90,000.00. The current contract value is \$86,542.50. The prior approved change orders reflect a 3.84% decrease to the original contract value.

The reason for this change order is to decrease and close the purchase order with Big Shoulders Digital Video Productions, Inc. Audio-video services for performance examinations will not be required in 2016 nor for the coming year, 2017. Therefore, it is no longer necessary to retain Big Shoulders Digital Video Productions, Inc.

This change order is in compliance with the Illinois Criminal Code since the change is due to circumstances not reasonably foreseeable at the time the contract was signed, and is in the best interest of the District.

It is hereby recommended that the Board of Commissioners authorize the Director of Procurement and Materials Management to execute a change order to decrease the purchase order and amend the agreement for Contract 15-RFP-09 in an amount of \$60,000.00 (69.33% of the current contract value), from an amount of \$86,542.50 to an amount not to exceed \$26,542.50

Funds will be restored to Account 101-25000-612430.

Requested, Beverly K. Sanders, Acting Director of Human Resources, BKS:ADeM
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 4, 2016

Attachment

Client : 100
 Report Name: ZREP_CHANGE_ORDER_LOG
 Requester : TUREKG

Change Order Log Report

System: FPD
 07/14/2016 12:06:0
 Page: 1

FO No. : 3096519
 Tracking No. :
 Vendor No. : 5013915

Original Value: 90,000.00
 Approved Value: 86,542.50
 Current Value : 86,542.50

Change Number	Text	Value	Initiator	Date	File Letter	COR #	Board Approval	Status	Approver	Seq. No.	Change Number	Object Class
0001	Decrease to close the 2015 line.	3,457.50 DEC	TUREKG	12/09/2015				Approved	USNEUBAERJ	0001	5328817	EINKBELEG
										0001	5328818	MM SERVICE



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0759, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to increase contract with HACH Company, to Furnish and Deliver Reagents, Chemicals, Cleaning Solutions, Lab Items, Parts and Consumable to the Egan, Kirie, O'Brien, Hanover Park and Stickney Water Reclamation Plants, in an amount of \$80,000.00, from an amount of \$87,000.00, to an amount not to exceed \$167,000.00, Accounts 101-67000/69000-623070, 623560 and 623570, Contract 7001189

Dear Sir:

On December 5, 2013, the Director of Procurement and Materials Management issued purchase orders to HACH Company, to furnish and deliver reagents, chemicals, cleaning solutions, lab items, parts and consumables to the Egan, Kirie, O'Brien, Hanover Park and Stickney Water Reclamation Plants, in an amount of \$72,800.00. The contract expires December 31, 2016.

As of May 19, 2016, the attached list of change orders has been approved. The effect of these change orders resulted in an increase in an amount of \$14,200.00 from the original amount awarded of \$72,800.00. The current contract value is \$87,000.00. The prior approved change orders reflect a 19.5% increase to the original contract value.

This increase is necessary to purchase required HACH maintenance parts and additional process control equipment, District-wide. The new parts and equipment will include: reagent sets, pH electrodes and Nessler Tests needed for process control and Bio-P instrumentation and calibration at the Kirie WRP; replacement PAO cartridges used in the chlorine residual analyzers and chemistry vials for nitrite, nitrate and ammonia analysis for the deammonification process (ANITA Mox) starting up in August 2016, at the Egan WRP; reagents and sample cells needed for ammonium probe calibration, and a replacement sensor for the LDO probe at the Hanover Park WRP; cleaning solution, tubing, pumps, valves, cartridges and electrodes for the NSA plants in general; and probes, cleaning solution, tubing, pumps, valves, cartridges and electrodes at the Stickney WRP. This increase is also for new HACH instrumentation associated with recently installed UV disinfection at the O'Brien WRP and for testing kits associated with the new disinfection system at the Calumet WRP. The purchase of these items was not anticipated at the time the original contract was issued.

This change order is in compliance with the Illinois Criminal Code since these changes are due to circumstances not reasonably foreseeable at the time the contract was issued, and is in the best interest of the District.

It is hereby recommended that the Board of Commissioners authorize the Director of Procurement and Materials Management to execute a change order to increase the contract 7001189 in an amount of \$80,000.00 (92% of the current contract value), from an amount of \$87,000.00, to an amount not to exceed \$167,000.00.

Funds are available in Accounts 101-67000/69000-623070/623560/623570.

Requested, John P. Murray, Acting Director of Maintenance and Operations, SO'C:MAG:JR:SSG
Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management

File #: 16-0759, **Version:** 1

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 4, 2016

Attachment

Hach Company ZSS/OA Summary Schedule

VM# 5002364

DRAFT

5/19/2016

jpn

	2014		2015		2016		Total	% of Orig. \$
	7001037		7001094		7001189			
OA #								
12/05/13 BOC - Award/ FY	23,600.00		24,600.00		24,600.00		72,800.00	
09/17/2015 BOC ADJ.			14,200.00				14,200.00	19.5%
xx/xx/2016 BOC ADJ.					xxxxx		-	0.0%
							-	0.0%
Current Target Values	23,600.00		38,800.00		24,600.00		87,000.00	119.5%
Open Target	2,671.80		62.45		12,545.54		15,279.79	
Open Percent	11.32%		0.16%		51.00%		17.56%	
POs Issued (calculated)	20,928.20		38,737.55		12,054.46		71,720.21	



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0762, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to increase purchase order and amend the agreement with AT&T Mobility National Accounts LLC., for Contract 12-RFP-09 Purchase, Installation and Configuration of Cellular Telephones, Accessories and Wireless Communications Services, in an amount of \$55,600.00 from an amount of \$869,548.79 to an amount not to exceed \$925,148.79, Account 101-27000-612210, Purchase Order 3076808

Dear Sir:

On February 21, 2013, the Board of Commissioners authorized the Director of Procurement and Materials Management to issue a purchase order and enter into an agreement for Contract 12-RFP-09 Purchase, Installation and Configuration of Cellular Telephones, Accessories and Wireless Communications Services with AT&T Mobility National Accounts LLC., in an amount not to exceed \$1,003,500.00. The contract will expire on June 30, 2017.

As of July 7, 2016, the attached list of change orders has been approved. The effect of these change orders resulted in a decrease in the amount of \$133,951.21, from the original amount awarded of \$1,003,500.00. The current contract value is \$869,548.79. The prior approved change orders reflect a 13% decrease to the original contract value.

Due to an increase in cellular requests the District will need an additional \$55,600.00 in order to fund pending requests for the remainder of the contract.

This change order is in compliance with the Illinois Criminal Code since the change is due to circumstances not reasonably foreseeable at the time the contract was signed, and is in the best interest of the District.

It is hereby recommended that the Board of Commissioners authorize the Director of Procurement and Materials Management to execute a change order to increase the purchase order and amend the agreement for Contract 12-RFP-09 in an amount of \$55,600.00 (6% of the current contract value), from an amount of \$869,548.79 to an amount not to exceed \$925,148.79.

Funds are available in Account 101-27000-612210.

Requested, John Sudduth, Director of Information Technology, JS:SK:RP:EW:TM

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 4, 2016

Attachment

PO No. : 3076908

Original Value: 1,003,500.00

Tracking No. : IOPATRAM

Approved Value: 869,548.79

Vendor No. : 5012771

Current Value : 869,548.79

Change Number	Text	Value	Initiator	Date	File	Lotter	COR #	Board	Approval	Status	Approver	Seq. No.	Change Number	Object Class
0001	ED approved NZ carryforward of funds.	0.00	NOC	GAGEC	07/16/2013					Approved	USNEDUAUTERJ	0001	4688652	EINKEELIG
0002	02/06/14 BOC, #14-0045, IT.	76,853.57	DEC	GAGEC	02/04/2014			X		Rejected	USNAPRVE	0001	4688654	NM_SERVICE
0003	Delete PO lines 8,11,14,17 per BOC 2/6/2014 FL # 14-0069	61,499.96	DEC	GAGEC	02/06/2014			X		Approved	USDNALYC	0002	4683453	EINKEELIG
0004	02/20/14 BOC, #14-0096, IT	53,853.57	DEC	GAGEC	02/24/2014			X		Approved	USNEDUAUTERJ	0003	4683184	NM_SERVICE
0005	02/05/15 BOC, #15-0073, ITD	28.13	DEC	GAGEC	01/23/2015			X		Rejected	USNAPRVE	0004	4645458	NM_SERVICE
0006	02/05/15 BOC, #15-0073, ITD	28.13	DEC	GAGEC	02/04/2015			X		Approved	USNEDUAUTERJ	0005	5093252	EINKEELIG
0007	NZ same budget year additional funds required cell equipment	0.00	NOC	GAGEC	10/14/2015					Approved	USNEDUAUTERJ	0006	5101425	NM_SERVICE
0008	Reduce and close per BOC 16-0054 2/4/2016	16,569.51	DEC	STANSFIELDH	02/08/2016					Approved	USNEDUAUTERJ	0007	5276679	EINKEELIG
												0008	5378010	NM_SERVICE
												0008	5378011	NM_SERVICE
												0008	5378012	NM_SERVICE



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0764, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to increase purchase order and amend the agreement with AT&T Corporation, for Contract 10-RFP-08 Broadband Internet Access, in an amount of \$62,700.00 from an amount of \$459,535.06 to an amount not to exceed \$522,235.06, Account 101-27000-612210, Purchase Order 3069419

Dear Sir:

On June 16, 2011, the Board of Commissioners authorized the Director of Procurement and Materials Management to issue a purchase order and enter into an agreement for Contract 10-RFP-08 Broadband Internet Access with AT&T Corporation, in an amount not to exceed \$359,001.60. The contract was set to expire on June 30, 2016.

As of July 7, 2016, the attached list of change orders has been approved. The effect of these change orders resulted in an increase in the amount of \$100,533.46, from the original amount awarded of \$359,001.60. The current contract value is \$459,535.06. The prior approved change orders reflect a 28% increase to the original contract value.

Due to a delayed start in service implementation and configuration, the end date has been extended to January 20, 2017. Given the new contract end date, the District will need an additional \$62,700.00 to fund the remaining months of the Broadband Internet Access contract with AT&T Corporation.

This change order is in compliance with the Illinois Criminal Code since the change is due to circumstances not reasonably foreseeable at the time the contract was signed, and is in the best interest of the District.

It is hereby recommended that the Board of Commissioners authorize the Director of Procurement and Materials Management to execute a change order to increase the purchase order and amend the agreement in an amount of \$62,700.00 (14% of the current contract value), from an amount of \$459,535.06 to an amount not to exceed \$522,235.06.

Funds are available in Account 101-27000-612210.

Requested, John Sudduth, Director of Information Technology, JS:SK:RP:EW:TM

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 4, 2016

Attachment

PO No. : 3069419
 Tracking No. : MILLER
 Vendor No. : 5013954

Original Value: 359,001.60
 Approved Value: 459,535.06
 Current Value : 459,535.06

Change Number	Text	Value	Initiator	Date	File Letter	COR #	Board Approval	Status	Approver	Seq. No.	Change Number	Object Class
0001	Net zero to pay 2011 invoices approved by Procurement	0.00	GADEC	02/07/2012				Net Zero		0001	4299562	ENRMBLG
										0001	4299563	MM_SERVICE
										0001	4299564	MM_SERVICE
0002	net zero transfer of funds from 2011 to 2015	0.00	GADEC	02/10/2012				Net Zero		0002	4303020	ENRMBLG
										0002	4303021	MM_SERVICE
										0002	4303022	MM_SERVICE
0003	Net transfer of funds from 2013 to 2012	0.00	GADEC	01/22/2013				Approved	USMRBAUTERJ	0003	4572660	ENRMBLG
										0003	4572661	MM_SERVICE
										0003	4572662	MM_SERVICE
0004	Net transfer of funds to pay outstanding 2012 invoices.	0.00	GADEC	01/30/2013				Approved	USMRBAUTERJ	0004	4579814	ENRMBLG
										0004	4579815	MM_SERVICE
										0004	4579816	MM_SERVICE
0005	Per Board Meeting 4/18/2013, File 13-0384	102,697.39	GADEC	04/18/2013			X	Approved	USMDALYC	0005	4632831	ENRMBLG
										0005	4632832	MM_SERVICE
										0005	4632833	MM_SERVICE
										0005	4632834	MM_SERVICE
										0005	4632835	MM_SERVICE
0006	02/06/14 BOC, #14-0045, IT.	5,714.76	GADEC	02/04/2014			X	Rejected	USMDARST	0006	4833508	ENRMBLG
0007	02/20/14 BOC, #14-0096, IT	5,714.76	GADEC	02/24/2014			X	Approved	USMRBAUTERJ	0006	4833509	MM_SERVICE
										0007	4845445	ENRMBLG
										0007	4845446	MM_SERVICE
0008	Increase per BOC 1/22/2015 file 15-0086	9,496.18	GADEC	01/23/2015			X	Approved	USMRBAUTERJ	0008	5093838	ENRMBLG
										0008	5093839	MM_SERVICE
0009	02/05/15 BOC, #15-0073, ITD	4,779.01	GADEC	02/04/2015			X	Approved	USMRBAUTERJ	0009	5101421	ENRMBLG
										0009	5101422	MM_SERVICE
0010	Reduce and close per BOC 16-0054 2/4/2016	1,166.34	GADEC	02/08/2016				Approved	USMRBAUTERJ	0010	5378001	ENRMBLG
										0010	5378002	MM_SERVICE



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0773, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to increase Contract 13-614-11, Elevator Maintenance at Various Service Areas, Groups A and B, to Southwest Industries, d/b/a Anderson Elevator Company, in an amount of \$30,000.00 from an amount of \$312,162.75 to an amount not to exceed \$342,162.75, Account 101-68000-612680, Purchase Order 5001428

Dear Sir:

On November 7, 2013, the Board of Commissioners authorized the Director of Procurement and Materials Management to award Contract 13-614-11, Elevator Maintenance at Various Service Areas, Groups A and B, to Southwest Industries, d/b/a Anderson Elevator Company, in an amount not to exceed \$335,362.00. The contract will expire on December 6, 2016.

As of July 7, 2016, the attached list of change orders has been approved. The effect of these change orders resulted in a decrease in an amount of \$23,199.25 from the original amount awarded of \$335,362.00. The current contract value is \$312,162.75. The prior approved change orders reflect a 6.92% decrease to the original contract value.

An increase is needed to perform the mandatory monthly inspections through the end of the year and the end of the contract term.

This change order is in compliance with the Illinois Criminal Code since the change is due to circumstances not reasonably foreseeable at the time the contract was signed, and is in the best interest of the District.

It is hereby recommended that the Board of Commissioners authorize the Director of Procurement and Materials Management to execute a change order to increase Contract 13-614-11, Groups A and B, in an amount of \$30,000.00 (9.61% of the current contract value) from an amount of \$312,162.75 to an amount not to exceed \$342,162.75.

Funds are available in Account 101-68000-612680.

Requested, John P. Murray, Acting Director of Maintenance and Operations, SO'C:MAG:JR:JK
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 4, 2016

Attachment

CONTRACT: 13-614-11

As Of: 7/7/2016

Contract Type: ZLF

Prepared by:
J. Ryan

Group/Item:	Location:	Validity Dates:	Bid Deposit:	Final Completion:
A	MSPS	12/6/13 - 12/6/16	Bond	
B	CWRP	12/6/13 - 12/6/16	Bond	
C	Northside	11/25/13 - 11/25/16	Bond	
D	SWRP	01/01/15 - 04/31/16	Bond	
E	MOB/MOBA	11/25/13 - 11/25/16	Bond	

Group/Item	Location	PO #	Vendor	Award Value	Change Order Incr/(Decr)	Adjusted Award Value	SAP PO Value	SAP SES Value	SAP Invoice Value	SAP Credit Memo Value	SAP Check Value	Pending Check Payment	PO Bal.
A	Mainstream Pumping Station	5001427	6001037 Southwest Industries Inc. d/b/a	144,952.00	24,905.25	169,857.25	169,857.25	133,895.50	133,623.50	-	133,623.50	272.00	36,233.75
B	CWRP	5001428	6001037 Southwest Industries Inc. d/b/a	190,410.00	(48,104.50)	142,305.50	142,305.50	118,250.50	118,250.50	-	118,250.50	-	24,055.00
C	Northside Plants	5001429	6001110 Parkway Elevators Inc.	354,200.00	(81,057.60)	273,142.40	273,142.40	258,147.42	258,147.42	-	258,147.42	-	14,994.98
D	SWRP	5001430	6001110 Parkway Elevators Inc.	65,090.00	21,011.60	86,101.60	86,101.60	70,062.60	70,062.50	-	70,062.60	-	16,039.00
E	MOB/MOBA	5001431	6001110 Parkway Elevators Inc.	129,560.00	(29,780.00)	99,780.00	99,780.00	83,920.00	81,730.00	-	81,730.00	2,190.00	15,860.00
				-	-	-	-	-	-	-	-	-	-
				-	-	-	-	-	-	-	-	-	-
				884,212.00	(113,025.25)	771,186.75	771,186.75	664,276.02	661,813.92	-	661,814.02	2,462.00	107,182.73

Comments:



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0774, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to increase Contract 13-614-11, Elevator Maintenance at Various Service Areas, Groups C, D and E, to Parkway Elevators, Inc., in an amount of \$40,000.00 from an amount of \$459,024.00 to an amount not to exceed \$499,024.00, Account 101-67000-612680, Purchase Order 5001429

Dear Sir:

On November 7, 2013, the Board of Commissioners authorized the Director of Procurement and Materials Management to award Contract 13-614-11, Elevator Maintenance at Various Service Areas, Groups C, D and E, to Parkway Elevators, Inc., in an amount not to exceed \$548,850.00. The contract will expire on November 25, 2016.

As of July 7, 2016, the attached list of change orders has been approved. The effect of these change orders resulted in a decrease in an amount of \$89,826.00 from the original amount awarded of \$548,850.00. The current contract value is \$459,024.00. The prior approved change orders reflect a 16.4% decrease to the original contract value.

An increase is needed to perform the mandatory monthly inspections through the end of the year and the end of the contract term.

This change order is in compliance with the Illinois Criminal Code since the change is due to circumstances not reasonably foreseeable at the time the contract was signed, and is in the best interest of the District.

It is hereby recommended that the Board of Commissioners authorize the Director of Procurement and Materials Management to execute a change order to increase Contract 13-614-11, Groups C, D and E, in an amount of \$40,000.00 (8.71% of the current contract value) from an amount of \$459,024.00 to an amount not to exceed \$499,024.00.

Funds are available in Account 101-67000-612680.

Requested, John P. Murray, Acting Director of Maintenance and Operations, SO'C:MAG:JR:JK
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 4, 2016

Attachment

CONTRACT: 13-614-11

As Of: 7/7/2016

Contract Type: ZLF

Prepared by:
J. Ryan

Group/Item:	Location:	Validity Dates:	Bid Deposit:	Final Completion:
A	MSPS	12/6/13 - 12/6/16	Bond	
B	CWRP	12/6/13 - 12/6/16	Bond	
C	Northside	11/25/13 - 11/25/16	Bond	
D	SWRP	01/01/15 - 04/31/16	Bond	
E	MOB/MOBA	11/25/13 - 11/25/16	Bond	

Group/Item	Location	PO #	Vendor	Award Value	Change Order Incr/(Decr)	Adjusted Award Value	SAP PO Value	SAP SES Value	SAP Invoice Value	SAP Credit Memo Value	SAP Check Value	Pending Check Payment	PO Bal.
A	Mainstream Pumping Station	5001427	6001037 Southwest Industries Inc. d/b/a	144,952.00	24,905.25	169,857.25	169,857.25	133,895.50	133,623.50	-	133,623.50	272.00	36,233.75
B	CWRP	5001428	6001037 Southwest Industries Inc. d/b/a	190,410.00	(48,104.50)	142,305.50	142,305.50	118,250.50	118,250.50	-	118,250.50	-	24,055.00
C	Northside Plants	5001429	6001110 Parkway Elevators Inc.	354,200.00	(81,057.60)	273,142.40	273,142.40	258,147.42	258,147.42	-	258,147.42	-	14,994.98
D	SWRP	5001430	6001110 Parkway Elevators Inc.	65,090.00	21,011.60	86,101.60	86,101.60	70,062.60	70,062.50	-	70,062.60	-	16,039.00
E	MOB/MOBA	5001431	6001110 Parkway Elevators Inc.	129,560.00	(29,780.00)	99,780.00	99,780.00	83,920.00	81,730.00	-	81,730.00	2,190.00	15,860.00
				-	-	-	-	-	-	-	-	-	-
				-	-	-	-	-	-	-	-	-	-
				884,212.00	(113,025.25)	771,186.75	771,186.75	664,276.02	661,813.92	-	661,814.02	2,462.00	107,182.73

Comments:



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0776, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to increase Contract 15-633-11, Furnish and Deliver Polymer, to Polydyne, Inc., in an amount of \$1,550,000.00 from an amount of \$16,743,090.10 to an amount not to exceed \$18,293,090.10, Account 101-69000-623560, Purchase Order 3083812

Dear Sir:

On December 18, 2014, the Board of Commissioners authorized the Director of Procurement and Materials Management to award Contract 15-633-11, Furnish and Deliver Polymer, to Polydyne, Inc., in an amount of \$15,776,732.81. The contract expires on January 17, 2018.

As of July 19, 2016, the attached list of change orders has been approved. The effect of these change orders resulted in an increase in an amount of \$966,357.29 to the original amount awarded of \$15,776,732.81. The current contract value is \$16,743,090.10. The prior approved change orders reflect an approximate 6.1% increase to the original contract value.

The increase is needed due to an unforeseen decrease in low solids pumping to the District's Solids Section that has resulted in an increase in solids centrifugation, at the Stickney Water Reclamation Plant in 2016. The centrifuge process inherently uses polymer as a coagulant, and the increase in centrifuging will result in an increase in the consumption of polymer.

This change order is in compliance with the Illinois Criminal Code since the change is due to circumstances not reasonably foreseeable at the time the contract was signed, and is in the best interest of the District.

It is hereby recommended that the Board of Commissioners authorize the Director of Procurement and Materials Management to execute a change order to increase Contract 15-633-11, in an amount of \$1,550,000.00 (approximately 9.3% of the current contract value) from an amount of \$16,743,090.10 to an amount not to exceed \$18,293,090.10.

Funds are available in Account 101-69000-623560.

Requested, John P. Murray, Acting Director of Maintenance and Operations, SO'C:MAG:JR:SSG
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 4, 2016

Attachment

CONTRACT: 15-633-11

As Of: 7/19/2016 Contract Type: ZSF Title: Furnish/Deliver Polymer

Prepared
by: U.Ude

<u>Group/Item:</u>	<u>Location:</u>	<u>Validity Dates:</u>	<u>Bid Deposit:</u>	<u>Final Completion:</u>
	EW RP	1/17/15 - 1/17/18	bond	
	SW RP	1/17/15 - 1/17/18	bond	
	CW RP	1/17/15 - 1/17/18	bond	

Group/ Item	Location	PO #	Vendor	Award Value	Change Order Incr/(Decr)	Adjusted Award Value	SAP PO Value	SAP SES Value	SAP Invoice Value	SAP Credit Memo Value	SAP Check Value	Pending Check Payment	PO Bal.
	EW RP	3083811	5006956 Polydyne, Inc.	1,900,000.00	(552,774.64)	1,347,225.36	1,347,225.36	288,433.52	288,433.52	-	288,433.52	-	1,058,791.84
	SW RP	3083812	5006956 Polydyne, Inc.	12,725,519.02	2,214,828.10	14,940,347.12	14,940,347.12	8,732,026.64	8,732,026.64	-	8,732,026.64	-	6,208,320.48
	CW RP	3083813	5006956 Polydyne, Inc.	1,151,213.79	(695,696.17)	455,517.62	455,517.62	13,041.76	13,041.76	-	13,041.76	-	442,475.86
				-	-	-	-	-	-	-	-	-	-
				-	-	-	-	-	-	-	-	-	-
				-	-	-	-	-	-	-	-	-	-
				15,776,732.81	966,357.29	16,743,090.10	16,743,090.10	9,033,501.92	9,033,501.92	-	9,033,501.92	-	7,709,588.18

Comments:



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0783, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to increase Contract 06-212-3M Calumet TARP Pump Station Improvements, Calumet Water Reclamation Plant, to Sollit/Sachi/Alworth JV in an amount of \$25,920.00, from an amount of \$35,545,044.00, to an amount not to exceed \$35,570,964.00, Account 401-50000-645600, Purchase Order 5001404

Dear Sir:

On May 2, 2013, the Board of Commissioners authorized the Director of Procurement and Materials Management to award Contract 06-212-3M Calumet TARP Pump Station Improvements, Calumet Water Reclamation Plant, to Sollit/Sachi/Alworth JV, in an amount not to exceed \$35,067,000.00. The scheduled contract completion date is May 19, 2018.

As of July 8, 2016, the attached list of change orders has been approved. The effect of these change orders resulted in an increase in an amount of \$478,044.00 from the original amount awarded of \$35,067,000.00. The current contract value is \$35,545,044.00. The prior approved change orders reflect a 1.36% increase to the original contract value.

This contract includes the replacement of the four large and two small Calumet TARP pumps with six new 72 MGD pumps. Six enclosures are required to house the uninterruptible power supplies, providing power to the distributed control system input/output panels for the pumps. The four existing and two specified enclosures are too small; therefore, six larger enclosures are required. The contractor submitted a revised cost proposal (CCO-022) for an extra in the amount of \$25,920.00. The engineer stated via correspondence 623 that the Engineering Department would recommend its approval.

This change order is in compliance with the Illinois Criminal Code since the change is germane to the contract.

It is hereby recommended that the Board of Commissioners authorize the Director of Procurement and Materials Management to execute a change order to increase Contract 06-212-3M in an amount of \$25,920.00 (0.07% of the current contract value), from an amount of \$35,545,044.00, to an amount not to exceed \$35,570,964.00.

Funds are available in Account 401-50000-645600.

Requested, Catherine A. O'Connor, Director of Engineering, MVL:GG
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 4, 2016

Attachment

Client : 100
 Report Name: ZRPT CHANGE_ORDER_IOC
 Requester : GOMTARUG

Change Order Log Report

System: PRD
 07/12/2016 08:32:0
 Page: 1

PO No. : 5001404
 Tracking No. : ENG062123M
 Vendor No. : 6001393

Original Value: 35,067,000.00
 Approved Value: 35,545,044.00
 Current Value : 35,545,044.00

Change Number	Text	Value	Initiator	Date	File Letter	COR #	Board Approval	Status	Approver	Seq. No.	Change Number	Object Class	
0001	"Extra"- Motor Protection Relay CTs	6,773.00	INC	BOYKIN	10/23/2014	0289	001	Approved	USNEUBAUERJ	0001	5015295	EINKBELEG	
0002	"Credit"- Reduce Conduit Size for 13.2 KV Feeders	26,810.00	DEC	BOYKIN	12/22/2014	0315	004	X	Approved	USDALMC	0001	5015296	MM_SERVICE
0003	"Extra"- Increase Temperature & Vibration Conduit Sizes	6,241.00	INC	BOYKIN	12/22/2014	0308	007	X	Approved	USDALMC	0002	5070337	EINKBELEG
0004	Per 2/19/2015 Agenda Item 23, File No. 15-0198	35,641.00	INC	BOYKIN	02/25/2015	0344	008	X	Rejected	USCARRINGTONS	0002	5070338	MM_SERVICE
0005	Per 2/19/2015 Agenda Item 23, File No. 15-0198	33,138.00	INC	BOYKIN	02/25/2015	0347	011	X	Rejected	USCARRINGTONS	0002	5070338	EINKBELEG
0006	Per 2/19/2015 Agenda Item 23, File No. 15-0198	35,641.00	INC	BOYKIN	03/05/2015	0344	008	X	Approved	USDALMC	0002	5070338	MM_SERVICE
0007	Per 2/19/2015 Agenda Item 23, File No. 15-0198	33,138.00	INC	BOYKIN	03/05/2015	0347	011	X	Approved	USDALMC	0003	5113084	EINKBELEG
0008	Per 6/4/2015 Agenda Item 20, File No. 15-0574	17,000.00	DEC	BOYKIN	06/08/2015	405	015	X	Approved	USDALMC	0003	5113085	MM_SERVICE
0009	Per 7/9/2015 Agenda Item 46, File No. 15-0738	9,795.00	INC	BOYKIN	07/16/2015	0425	013	X	Approved	USDALMC	0003	5113085	EINKBELEG
0010	Per 9/17/2015 Agenda Item 32, File No. 15-1039	152,239.00	INC	BOYKIN	09/24/2015	0469	010	X	Approved	USDALMC	0003	5113085	MM_SERVICE
0011	Per 10/15/2015 Agenda Item 22, File No. 15-1138	21,402.00	INC	BOYKIN	10/19/2015	0476	014	X	Approved	USDALMC	0004	5117713	EINKBELEG
0012	Per 2/18/2016 Agenda Item 30, File No. 16-0146	23,145.00	INC	BOYKIN	02/22/2016	0546	012	X	Approved	USDALMC	0004	5117734	MM_SERVICE
0013	Per 2/18/2016 Agenda Item 30, File No. 16-0146	20,029.00	INC	BOYKIN	02/22/2016	0551	020	X	Approved	USDALMC	0004	5117734	EINKBELEG
0014	Per 7/7/2016 Agenda Item 44, File No. 16-0671	213,451.00	INC	BOYKIN	07/11/2016	0614	009	X	Approved	USDALMC	0004	5117734	MM_SERVICE
											0005	5182572	EINKBELEG
											0005	5182573	MM_SERVICE
											0006	5207603	EINKBELEG
											0006	5207624	MM_SERVICE
											0007	5260561	EINKBELEG
											0007	5260562	MM_SERVICE
											0008	5279178	EINKBELEG
											0008	5279179	MM_SERVICE
											0009	5385569	EINKBELEG
											0009	5385570	MM_SERVICE
											0009	5385569	EINKBELEG
											0009	5385570	MM_SERVICE
											0010	5484830	EINKBELEG
											0010	5484831	MM_SERVICE



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0784, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to increase Contract 12-RFP-05 Vibration Analysis of Two MGD Pumps for 10-238-1M TARP Pump Station Pump at Calumet Water Reclamation Plant, to Mid-America Dynamics, Inc. in an amount of \$25,000.00, from an amount of \$113,194.00, to an amount not to exceed \$138,194.00, Account 101-50000-612440, Purchase Order 3073666

Dear Sir:

On May 17, 2012, the Board of Commissioners authorized the Director of Procurement and Materials Management to award Contract 12-RFP-05 Vibration Analysis of Two MGD Pumps for 10-238-1M TARP Pump Station Pump at Calumet Water Reclamation Plant, to Mid-America Dynamics, Inc. (MAD), in an amount not to exceed \$73,194.00. The scheduled contract completion date is December 31, 2016.

As of July 8, 2016, the attached list of change orders has been approved. The effect of this change order resulted in an increase in the amount of \$40,000.00 from the original amount awarded of \$73,194.00. The current contract value is \$113,194.00. The prior approved change order reflects a 54.65% increase to the original contract value.

While the monitoring of the Calumet TARP pumps was being performed, the District had repeated issues with Blower 2 at the Stickney Water Reclamation Plant (SWRP). On the initial start-up following a blower repair, the motor experienced a ground fault. The motor provider (Siemens) took the motor apart in an attempt to determine a cause of the issues, but it believes that the failures were not caused by the motor. Although there has been no conclusive evidence of the cause of the ongoing issues, Howden Roots (the blower provider) and Siemens agreed to split the cost to repair the motor. As part of the agreement, Siemens requested that vibration testing be performed on the blower and motor system to provide data to be used in determining a cause for the blower issues. It was determined to be in the best interest of the District to provide an independent analysis for the vibration monitoring, and the District engineers involved with the vibration monitoring performed on the TARP pumps felt that MAD was capable of performing the same analysis on Blower 2.

The Blower 2 motor was rebuilt by Siemens and returned to SWRP for reinstallation. MAD has performed testing on the motor during start-up, running and shutdown conditions. During several start-ups, a high vibration was detected in a specific speed range. MAD has proposed to run additional testing with a high data capture rate to determine the conditions under which the vibration occurs and to transmit this data to Siemens and Howden Roots for their review and comment. Additionally, the services of MAD will be utilized on an as-needed basis for the analysis of other similar District rotating equipment.

This change order is in compliance with the Illinois Criminal Code since the change is due to circumstances not reasonably foreseeable at the time the contract was signed, and is in the best interest of the District.

File #: 16-0784, **Version:** 1

It is hereby recommended that the Board of Commissioners authorize the Director of Procurement and Materials Management to execute a change order to increase Contract 12-RFP-05 in an amount of \$25,000.00 (0.22% of the current contract value), from an amount of \$113,194.00, to an amount not to exceed \$138,194.00.

Funds are available in Account 101-50000-612440.

Requested, Catherine A. O'Connor, Director of Engineering, MVL:JAW

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 4, 2016

Attachment

Client : 100
 Report Name: ZREP_CHANGE_ORDER_LOG
 Requester : FOSTERJ

Change Order Log Report

System: PRO
 07/21/2016 11:33:3
 Page: 1

Original Value: 73,194.00
 Approved Value: 113,194.00
 Current Value : 113,194.00

PO No. : 3073666
 Tracking No. : ENCL0238UM
 Vendor No. : 5007762

Charge Number	Text	Value	Initiator	Date	File Letter	CR #	Board Approval	Status	Approver	Seq. No.	Charge Number	Object Class
0001	Per 9/3/2015 Agenda Item 63, File No. 15-0990	40,000.00 INC	ROKUNJ	09/10/2015			X	Approved	USNMYC	0001	5249436	EINKEELEG
										0001	5249437	NM_SERVICE



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0786, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON Procurement

Mr. David St. Pierre, Executive Director

Authority to increase Contract 73-161-EH McCook Reservoir Excavation Agreement, to Vulcan Construction Materials, L.P. in an amount of \$11,600,000.00, from an amount of \$94,717,289.25, to an amount not to exceed \$106,317,289.25, Account 401-50000-645620, Purchase Order 5000176

Dear Sir:

On September 4, 2003, the Board of Commissioners authorized the Director of Procurement and Materials Management to award Contract 73-161-EH McCook Reservoir Excavation Agreement, to Vulcan Construction Materials, L.P. A purchase order was established in an amount of \$45,040,000.00 to reimburse Vulcan for the estimated hard costs associated with the Agreement. The contract is scheduled to expire in 2027.

As of July 8, 2016, the attached list of change orders has been approved. The effect of these change orders resulted in an increase in an amount of \$49,677,289.25 from the original estimate of \$45,040,000.00. The current contract value is \$94,717,289.25.

Item 1: An increase in the estimate of Item 8.3.E, Pre-Splitting in an amount of \$10,000,000.00, from an amount of \$11,800,000.00, to an amount of \$21,800,000.00. The original mining agreement included estimated costs for pre-splitting the final rock walls of Stage 1 and Stage 2. However, in 2015, the Amended and Restated McCook Reservoir Excavation Agreement was executed, primarily to expand the mining limits of Stage 2 to increase the total storage volume of the reservoir from 7 billion gallons to 10 billion gallons. Additional funds are required at this time to pre-split the walls of the Expanded Stage 2 portion. The value of the increase also takes into account the additional costs, above what was contemplated in 2003, resulting from inflation.

Item 2: An increase in the estimate of Item 8.3.F, Short Bench Mining in an amount of \$1,600,000.00, from an amount of \$3,900,000.00, to an amount of \$5,500,000.00. As Stage 1 nears completion, it is necessary for Vulcan to remove a substantial portion of the mining ramp that provides access to Stage 1. The ramp is currently 100 feet wide and will be trimmed to 50 feet wide in order to realize 130,000,000 gallons of storage volume. Trimming the ramp requires specialized mining techniques not normally used in production mining as well as additional equipment and labor to scale the wall, remove rock from the smaller ledges and haul it to the crusher. With very little room for error in this process, the additional efforts are required to ensure the ramp is left at 50 feet wide and to minimize over-break which might otherwise render the ramp useless. The value of the increase reflects the additional costs for ramp removal not originally anticipated, as well as inflation since the original estimate in 2003.

This change order is in compliance with the Illinois Criminal Code since the change is due to circumstances not reasonably foreseeable at the time the contract was signed, and is in the best interest of the District.

It is hereby recommended that the Board of Commissioners authorize the Director of Procurement and

File #: 16-0786, **Version:** 1

Materials Management to execute a change order to increase Contract 73-161-EH in an amount of \$11,600,000.00 (12.25% of the current contract value), from an amount of \$94,717,289.25, to an amount not to exceed \$106,317,289.25.

Funds are available in Account 401-50000-645620.

Requested, Catherine A. O'Connor, Director of Engineering, WSS:KMF

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 4, 2016

Attachments

Client : 100
 Report Name: ZRPT_CHANGE_ORDER_LOG
 Requester : CARRINGTONS

Change Order Log Report

System: ERD
 07/20/2016 13:39:5
 Page: 1

FO No. : 5000176
 Tracking No. : ENG73161EH
 Vendor No. : 6000795

Original Value: 45,040,000.00
 Approved Value: 94,717,289.25
 Current Value : 94,717,289.25

Change Number	Text	Value	Initiator	Date	File Letter	COR #	Board Approval	Status	Approver	Seq. No.	Change Number	Object Class
0001	Incr. \$9,610,000 Per 01-04-07 Purchasing Item 5b	9,610,000.00	INC	CARRINGTONS	02/07/2007			Approved	USDALMC	0001	2616142	EINKBELEG
										0001	2616143	MM_SERVICE
0002	Increase \$43,956.23 per Dec. 6 2007 Purchasing Item 5F	43,956.23	INC	CARRINGTONS	12/21/2007			Approved	USDALMC	0002	2943933	EINKBELEG
										0002	2943934	MM_SERVICE
0003	Incr. \$2,750,000 Per 01-17-08 Board Purch. Item 5p.	2,750,000.00	INC	CARRINGTONS	01/28/2008		X	Rejected	USFTIZPATRICKS	0003	2976321	EINKBELEG
										0003	2976322	MM_SERVICE
0004	Incr. \$2,750,000 per 01-17-08 Board Purch. Item 5e	2,750,000.00	INC	CARRINGTONS	01/29/2008		X	Approved	USDALMC	0004	2977251	EINKBELEG
										0004	2977252	MM_SERVICE
0005	Per Board Order 12/16/10, Report No. 10-1599.	900,000.00	INC	JAMESJ	02/09/2011		X	Approved	USDALMC	0005	4028841	EINKBELEG
										0005	4028842	MM_SERVICE
0006	Per Board Order 2/2/12, Report No. 12-0151.	1,901,438.00	INC	JAMESJ	02/16/2012		X	Approved	USDALMC	0006	4307352	EINKBELEG
										0006	4307353	MM_SERVICE
0007	Per 04/04/2013 Agenda Item 42, File No. 13-0332	6,250,000.00	INC	BOYKINU	04/08/2013		X	Approved	USDALMC	0007	4623651	EINKBELEG
										0007	4623652	MM_SERVICE
0008	Per 3/6/2014 Agenda Item 37, File No. 14-0198	215,000.00	INC	BOYKINU	03/10/2014		X	Approved	USDALMC	0008	4856147	EINKBELEG
										0008	4856148	MM_SERVICE
0009	Per 8/7/2014 agenda Item 55, File No. 14-0781	27,000,000.00	INC	BOYKINU	08/11/2014		X	Approved	USDALMC	0009	4958922	EINKBELEG
										0009	4958923	MM_SERVICE
0010	Per 2/18/2016 Agenda Item 32, File No. 16-0149	1,006,895.02	INC	BOYKINU	02/25/2016		X	Approved	USDALMC	0010	5388727	EINKBELEG
										0010	5388728	MM_SERVICE



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0799, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON Procurement

Mr. David St. Pierre, Executive Director

Authority to decrease Contract 04-201-4F Tollway Dam, Grout Curtain and Quarry Plugs, Thornton Composite Reservoir, Calumet Service Area, to F.H. Paschen, S.N. Nielsen and Associates LLC and Cabo Construction Corporation, Joint Venture in an amount of \$5,775,607.72, from an amount of \$72,777,296.10, to an amount not to exceed \$67,001,688.38, Account 401-50000-645620, Purchase Order 5001105

Dear Sir:

On December 3, 2009, the Board of Commissioners authorized the Director of Procurement and Materials Management to award Contract 04-201-4F Tollway Dam, Grout Curtain and Quarry Plugs, Thornton Composite Reservoir, Calumet Service Area, to F.H. Paschen, S.N. Nielsen and Associates LLC and Cabo Construction Corporation, Joint Venture, in an amount not to exceed \$67,775,617.14. The scheduled contract completion date was June 30, 2016. The project reached substantial completion on July 31, 2015.

As of July 8, 2016, the attached list of change orders has been approved. The effect of these change orders resulted in an increase in an amount of \$5,001,678.96 from the original amount awarded of \$67,775,617.14. The current contract value is \$72,777,296.10. The prior approved change orders reflect a 7.38% increase to the original contract value.

This project is the first of three contracts that converted the north lobe of the Thornton Quarry into the Thornton Composite Reservoir. The project consisted of the construction of a roller-compacted concrete dam under Interstate 80/294 to prevent water in the reservoir from entering the Hanson Material Service Corporation's quarry, two concrete plugs in existing haul tunnels to isolate the reservoir from the quarry, and a double row grout curtain along the perimeter of the reservoir to prevent water from escaping into the quarry and surrounding area.

Item 1: The contractor submitted various claims requesting additional compensation due to: a) changed subsurface conditions that caused drilling obstructions during the grout curtain work, b) lost productivity encountered during the roller-compacted concrete dam construction, and c) costs associated with extending the contract duration due to mining delays by Hanson Material Service which were outside of the contractor's control. The Engineering Department reviewed the claim and concluded that the contractor is due some compensation for escalation, preservation of the work and other incurred costs. The Engineering Department agreed upon a negotiated change order amount of \$2,018,061.00 for the extra costs incurred by the contractor, including labor and escalation of union wages required per the MPLA, insurance, and bond costs. The engineer reviewed the proposal, found it to be reasonable, and stated via correspondence 1509, that the Engineering Department would recommend its approval.

Item 2: The contract is now complete and several unit price items were not fully utilized and therefore the purchase order can be credited. The value of the unused unit price items not required is \$7,793,668.72.

File #: 16-0799, **Version:** 1

The contract is complete and it is necessary to decrease and close this purchase order.

This change order is in compliance with the Illinois Criminal Code since the change is due to circumstances not reasonably foreseeable at the time the contract was signed, and is in the best interest of the District.

It is hereby recommended that the Board of Commissioners authorize the Director of Procurement and Materials Management to execute a change order to decrease Contract 04-201-4F in an amount of \$5,775,607.72 (7.94% of the current contract value), from an amount of \$72,777,296.10, to an amount not to exceed \$67,001,688.38.

Funds will be restored to Account 401-50000-645620.

Requested, Catherine A. O'Connor, Director of Engineering, WSS:KMF

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 4, 2016

Attachment

Client : 100
Report Name: 2897 PRICE_ORDER_103
Requester : BOKON

Change Order Log Report

System: HED
07/26/2016 10:27:12
Page: 1

PO No. : 500135
Tracking No. : BQ92014F
Vendor No. : 600135

Original Value: 67,775,617.14
Approved Value: 72,767,346.10
Current Value : 72,777,296.10

Change Number	Desc	Value	Initiator	Date	File Letter	CR #	Revised Approval	Status	Approver	Seq. No.	Change Number	Object Class
0001	Perching and Guardrail Repair	9,780.10 INC	MCILIBEC	06/09/2010	0106	003		Approved	USSELBMBU	0001	3837739	ENRBELES M_SERV/ICE
0002	Install 21 Deep Shearwater Survey Minnerts & 2 Survey Target	31,714.10 INC	MCILIBEC	07/21/2010	0115	002	X	Approved	USPWLC	0002	3867740	ENRBELES M_SERV/ICE
0003	Treatment of Argillaceous Limestone Layers on North Wall	1,645,424.00 INC	MCILIBEC	08/18/2010	0122	005	X	Approved	USPWLC	0002	3868720	ENRBELES M_SERV/ICE
0004	Chain Link Mesh Anchoring	137,261.00 DEC	MCILIBEC	09/22/2010	0163	008	X	Approved	USSELBMBU	0003	3868421	ENRBELES M_SERV/ICE
0005	Additional Depth of Guardrail Rortection Posts	27,170.00 INC	MCILIBEC	09/22/2010	0164	006	X	Approved	USSELBMBU	0004	3919943	ENRBELES M_SERV/ICE
0006	Relocation of Gravel Guy Wire and Pole	9,494.53 INC	MCILIBEC	10/18/2010	0213	007		Approved	USSELBMBU	0004	3919944	ENRBELES M_SERV/ICE
0007	Modify Rock Bolt Detail & Specification	5,480.00 DEC	MCILIBEC	11/09/2010	0158	004		Approved	USSELBMBU	0005	3941415	ENRBELES M_SERV/ICE
0008	Add 113.5 Linear Feet of Guardrail Along Ramp at North Wall	22,132.50 INC	MCILIBEC	12/07/2010	0227	011	X	Approved	USPWLC	0005	3941416	ENRBELES M_SERV/ICE
0009	Gap Dam Construction Joints	12,888.39 INC	MCILIBEC	02/28/2011	0300	010	X	Approved	USPWLC	0006	3958227	ENRBELES M_SERV/ICE
0010	Rock Bolts and Protective Brid Gap Assemblies	195,248.00 INC	MCILIBEC	02/28/2011	0307	012	X	Approved	USPWLC	0006	3958228	ENRBELES M_SERV/ICE
0011	Revised Traffic Control Drawings	74,450.00 DEC	MCILIBEC	10/03/2011	0508	001	X	Approved	USPWLC	0007	3978523	ENRBELES M_SERV/ICE
0012	Stackpipes - Items 21A and 21B	1,482,500.00 INC	MCILIBEC	10/31/2011	0563	017	X	Approved	USPWLC	0007	3978524	ENRBELES M_SERV/ICE
0013	Barcode Deviation Survey Using Optical Telesurvey	437,150.00 INC	MCILIBEC	12/02/2011	0577	014	X	Approved	USPWLC	0008	4045765	ENRBELES M_SERV/ICE
0014	Delete Backfilling TB-101, 102 and 103	1,563.65 DEC	MCILIBEC	12/23/2011	0682	015		Approved	USSELBMBU	0008	4045766	ENRBELES M_SERV/ICE
0015	Rock Dam Test Piles	40,370.00 INC	MCILIBEC	01/09/2012	0652	016	X	Approved	USPWLC	0009	4201378	ENRBELES M_SERV/ICE
0016	Gap Dam Rortment Remwork	40,293.71 INC	MCILIBEC	01/31/2012	0667	013	X	Approved	USPWLC	0010	4221195	ENRBELES M_SERV/ICE
0017	Additional Rock Roll Netting at Base End of North Ramp	25,113.86 INC	MCILIBEC	03/05/2012	0705	021	X	Approved	USPWLC	0011	4223196	ENRBELES M_SERV/ICE

0018	Eastern Edge of Rockfall Netting	9,640.00	INC	MCJMBEC	04/02/2012	0750	023	Approved	UNREMOVED	0016	434004	ENGINEER
0019	Double Sealing Gases Top of RCC Dam	24,344.58	INC	MCJMBEC	04/09/2012	0727	018	Approved	USPULC	0016	434005	MM_SERVICE
0020	Survey Targets RT-118	12,700.00	INC	MCJMBEC	06/13/2012	0789	020	Approved	USPULC	0017	4346231	ENGINEER
0021	RCC Dam Nutrient Treatment	150,273.06	INC	MCJMBEC	07/31/2012	0831	024	Approved	USPULC	0018	4349713	ENGINEER
0022	Brand Approval 10/16/2012	900.00	INC	BOKMNU	10/30/2012			Approved	USPULC	0019	4429705	ENGINEER
0023	Per 06/02/2013 Agenda Item 30, File No. 13-0433	96,539.18	INC	BOKMNU	05/07/2013	1037	028	Approved	USPULC	0019	4429706	MM_SERVICE
0024	Per 8/8/2013 Agenda Item 49, File No. 13-0835	1,270.00	DEC	BOKMNU	08/09/2013	1113	030	Approved	USPULC	0022	4703230	ENGINEER
0025	11/07/2013 Agenda Item 37, File No. 13-1368	49,906.74	INC	BOKMNU	11/13/2013	1218	022	Approved	USPULC	0022	4703231	MM_SERVICE
0026	"Becra" - Removal and Replacement of Guardrail	2,863.30	INC	BOKMNU	12/19/2013	1232	032	Rejected	UNREMOVED	0023	4777543	ENGINEER
0027	"Becra" Removal/Replacement of Guardrail	2,863.30	INC	BOKMNU	01/30/2014	1232	032	Approved	UNREMOVED	0024	4804369	ENGINEER
0028	"Becra" Six Additional Survey Targets	8,590.00	INC	BOKMNU	03/06/2014	1232	034	Approved	UNREMOVED	0025	4830976	ENGINEER
0029	Per 05/15/2014 Agenda Item 11, File No. 14-0460	14,574.73	INC	MCJMBEC	05/19/2014	1273	035	Approved	UNREMOVED	0026	4853210	ENGINEER
0030	Per 10/2/2014 Agenda Item 23, File No. 14-1113	119,192.00	INC	BOKMNU	10/06/2014	1305	036	Approved	USPULC	0027	4903247	ENGINEER
0031	Per 10/2/2014 Agenda Item 23, File No. 14-1113	41,054.00	INC	BOKMNU	10/06/2014	1340	037	Approved	USPULC	0028	5003970	ENGINEER
0032	Per 4/23/2015 Agenda Item 24, File No. 15-0425	163,445.00	INC	BOKMNU	04/29/2015	1408	033	Approved	USPULC	0028	5003971	MM_SERVICE
0033	"Becra" - Rockfall Netting Repair	9,462.41	INC	BOKMNU	06/22/2015	1445	039	Approved	USPULC	0029	5106773	ENGINEER
0034	Per 7/9/2015 Agenda Item 47, File No. 15-0740	440,000.00	INC	BOKMNU	07/16/2015	1447	038	Approved	USPULC	0029	5106994	MM_SERVICE
0035	Per 9/3/2015 Agenda Item 52, File No. 15-0954	75,300.00	INC	BOKMNU	09/10/2015	1474	041	Approved	USPULC	0030	5191425	ENGINEER
0036	Credit for Pleasure CRP-5	7,150.58	DEC	JACKSONSL	01/08/2016	1483	040	Approved	UNREMOVED	0031	5207617	MM_SERVICE
0037	Per R88 Garmentation 0959/CID-027	9,950.00	INC	BOKMNU	07/26/2016			In Progress	UNREMOVED	0032	5248359	ENGINEER
										0033	5352585	ENGINEER
										0034	5494507	ENGINEER
										0034	5494508	MM_SERVICE



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0834, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to decrease purchase order and amend agreement with AECOM Technical Services Inc. for professional engineering post award services for Contract 09-365-5F Heritage Park Flood Control Facility in an amount of \$114,779.86, from an amount of \$1,541,471.00, to an amount not to exceed \$1,426,691.14, Account 501-50000-612470, Purchase Order 3071880

Dear Sir:

On February 16, 2012, the Board of Commissioners authorized the Director of Procurement and Materials Management to issue a purchase order and enter into an agreement with AECOM Technical Services, Inc., for professional engineering post award services for Contract 09-365-5F Heritage Park Flood Control Facility, in an amount not to exceed \$1,541,471.00. The construction contract was substantially completed on June 4, 2015 and final completion occurred on May 4, 2016.

There are no prior change orders for this contract.

This contract is complete and it is necessary to decrease and close this purchase order.

This change order is in compliance with the Illinois Criminal Code since the change is due to circumstances not reasonably foreseeable at the time the contract was signed, and is in the best interest of the District.

It is hereby recommended that the Board of Commissioners authorize the Director of Procurement and Materials Management to execute a change order to decrease the purchase order and amend the agreement in an amount of \$114,779.86 (7.45% of the current contract value), from an amount of \$1,541,471.00, to an amount not to exceed \$1,426,691.14.

Funds will be restored to Account 501-50000-612470.

Requested, Catherine A. O'Connor, Director of Engineering, JB: AMB

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 4, 2016



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0830, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON BUDGET AND EMPLOYMENT

Mr. David St. Pierre, Executive Director

Authority to transfer 2016 departmental appropriations in the amount of \$39,500.00 in the Corporate Fund

Dear Sir:

Attached are the departmental appropriation transfers requested to be authorized at the August 4, 2016 Regular Board Meeting, for the following fund:

Corporate Fund:	From Amount	To Amount
Intra - Departmental		
16000 - Monitoring & Research	\$37,500.00	\$37,500.00
40000 - Finance	\$ 2,000.00	\$ 2,000.00
Total Corporate Fund	<u>\$39,500.00</u>	<u>\$39,500.00</u>

It is requested that the Board of Commissioners authorize the transfer of appropriations submitted herewith.

Requested, Eileen M. McElligott, Administrative Services Manager:SAR:SKL:IG:DT:NG

Respectfully Submitted, Kari K. Steele, Chairman Committee on Budget and Employment

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for August 4, 2016

Attachment

METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO

2016 Request for Line Item Transfer

Page 1 of 1Dept: Monitoring and ResearchBoard Meeting Date: Aug 4, 2016BTB Date: Jul 15, 2016**TRANSFER 2016 FUNDS FROM:**

CODE			BUDGETARY	APPROPRIATION		FUNDS	OUT	
Fund	Fund Ctr	Cmt Item	ACCOUNT NAME	ORIGINAL	ADJUSTED	AVAILABLE	AMOUNT	EXPLANATION
101	16000	612490	Contractual Services, N.O.C.	\$828,000	\$828,000	\$463,660	\$37,500	Funds are available, as unanticipated technical changes to Contract 16-104-11, "Furnish and Deliver Collection, Shipment, and Analysis of Thornton Composite Reservoir and Monitoring Well Samples," caused the beginning of the project to be delayed until later in 2016. The project work is expected to be completed in 2017.
TOTAL:							\$37,500	

TRANSFER 2016 FUNDS INTO:

CODE			BUDGETARY	APPROPRIATION		FUNDS	IN	
Fund	Fund Ctr	Cmt Item	ACCOUNT NAME	ORIGINAL	ADJUSTED	AVAILABLE	AMOUNT	EXPLANATION
101	16000	623570	Laboratory Testing Supplies, Small Equipment, and Chemicals	\$350,000	\$336,900	\$31,167	\$37,500	Funds are required due to the increased need to purchase critical research laboratory supplies and equipment such as: sequencing bath reactor study equipment used to study enhanced biological phosphorus removal (\$23,200), dissolved oxygen meters (\$3,000), z-Nose equipment used to measure specific sulfur compounds (\$1,500), supplies needed for National Pollutant Discharge Elimination System (NPDES)-required monitoring analyses (\$7,600), and a pH temperature meter used to support NPDES-required monitoring of District service area waterways (\$2,200). The current available funds are earmarked for planned purchases of a laboratory refrigerator, a digester block, two muffle furnaces, water system consumables, laboratory blenders, probes, and balances.
TOTAL:							\$37,500	

REQUESTED:


 Department Head

REVIEWED:


 Budget Officer

APPROVED:


 Executive Director

METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO

2016 Request for Line Item Transfer

Page ____ of ____

Dept: FinanceBoard Meeting Date: Aug 4, 2016BTB Date: Jul 15, 2016**TRANSFER 2016 FUNDS FROM:**

CODE			BUDGETARY		APPROPRIATION		FUNDS	OUT	EXPLANATION
Fund	Fund Ctr	Cmt Item	ACCOUNT NAME		ORIGINAL	ADJUSTED	AVAILABLE	AMOUNT	
101	40000	612490	Contractual Services, N.O.C.		\$25,900	\$25,400	\$25,400	\$2,000	Funds are available due to the lower than anticipated need for temporary workers in the Finance Department for 2016.
TOTAL:								\$2,000	

TRANSFER 2016 FUNDS INTO:

CODE			BUDGETARY		APPROPRIATION		FUNDS	IN	EXPLANATION
Fund	Fund Ctr	Cmt Item	ACCOUNT NAME	ORIGINAL	ADJUSTED	AVAILABLE	AMOUNT		
101	40000	623800	Computer Software	\$0	\$0	\$0	\$2,000	Funds are required to purchase JMP Statistical Software licenses from SAS for use by the Finance Department's staff.	
TOTAL:							\$2,000		

REQUESTED: _____

Department Head

REVIEWED: _____

Budget Officer

APPROVED: _____

Executive Director



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0791, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON ENGINEERING

Mr. David St. Pierre, Executive Director

Report on change orders authorized and approved by the Director of Engineering during the month of June 2016

Dear Sir:

One change order was approved by the Director of Engineering that cumulatively, but not individually, increased or decreased the value of the contract by \$10,000.00 or less during June 2016. The contract and related data is listed in Attachment 1.

Thirteen change orders were approved by the Director of Engineering on contracts with a 5% contingency provision for errors and omissions and unforeseen circumstances, for an increase or decrease of \$100,000.00 or less during June 2016. The contracts and related data are listed in Attachment 2.

Please advise the undersigned if additional information is required.

Respectfully Submitted, Catherine A. O'Connor, Director of Engineering, MVL

Attachments

Report on Change Orders Authorized by the Director of Engineering that Increased or Decreased the Contract by \$10,000 or Less for June 2016

Contract Number	Contract Name	Purchase Order	Vendor Name	Amount	Description	Original Contract Value	Current Contract Value at June 30, 2016	Scheduled Contract Completion Date
04-201-4F	Tollway Dam, Grout Curtain and Quarry Plugs	5001105	F. H. Paschen/ Cabo, JV	\$ 9,950.00	CCO-027, CN0959 Fence at Gap Dam Abutments	\$67,775,617.14	\$72,777,296.10	7/10/2015

Report on Change Orders on Contracts with 5% Contingency Provision Authorized by the Director of Engineering for June 30, 2016

Contract Number	Contract Name	Purchase Order	Vendor Name	Amount	Description	Original Contract Value	Current Contract Value at June 30, 2016	Scheduled Contract Completion Date
04-015-2V	Storeroom Expansion Building	4000011	Path Construction	\$11,642.96	CCO-014, CN0528 Path Sanitary Tie-in Claim Resubmittal	\$2,096,000.00	\$2,145,474.58	6/18/2015
04-128-3P	Westside Primary Settling Tanks & Aerated Grit Tanks	4000020	IHC Construction and F. H. Paschen, S.N. Nielsen Joint Venture	\$10,539.00	CCO-052, CN1456 Demolish Unknown Structure at Effluent Conduit	\$224,760,000.00	\$227,070,772.55	4/6/2018
04-128-3P	Westside Primary Settling Tanks & Aerated Grit Tanks	4000020	IHC Construction and F. H. Paschen, S.N. Nielsen Joint Venture	\$11,957.00	CCO-058, CN1365 Water Treatment System Additional Equipment	\$224,760,000.00	\$227,070,772.55	4/6/2018
04-128-3P	Westside Primary Settling Tanks & Aerated Grit Tanks	4000020	IHC Construction and F. H. Paschen, S.N. Nielsen Joint Venture	\$10,834.00	CCO-064, CN1485 Modify Existing Service Tunnel Waterstop at AGF	\$224,760,000.00	\$227,070,772.55	4/6/2018
04-128-3P	Westside Primary Settling Tanks & Aerated Grit Tanks	4000020	IHC Construction and F. H. Paschen, S.N. Nielsen Joint Venture	\$1,800.00	CCO-069, CN1438 Relocation of HWS/R Isolation Valves in LC-121	\$224,760,000.00	\$227,070,772.55	4/6/2018
06-842-2E	Electrical Equipment Replacement	4000022	Broadway Electric Inc.	\$20,006.26	CCO-004, CN0141 Electrical Room C-007 Revisions	\$1,949,646.00	\$1,986,233.56	10/9/2016
06-842-2E	Electrical Equipment Replacement	4000022	Broadway Electric Inc.	\$4,849.06	CCO-005, CN0143 Replacement of Hamilton Reservoir MCC Feeder Cables	\$1,949,646.00	\$1,986,233.56	10/9/2016
09-182-3E	D799 Switchgear Replacement Stickney Water Reclamation Plant	4000030	Electrical Systems, Inc.	\$2,211.00	CCO-001, CN0086 The Reinforcement Steel for Ductbanks Below Bus-B	\$12,645,300.00	\$12,647,511.00	1/4/2019
11-054-3P	Disinfection Facilities, Terrence J. O'Brien Water Reclamation Plant	4000005	Walsh Construction Company II, LLC.	(\$47,914.04)	CCO-038, CN1625 Process Water Building Memo	\$59,899,650.00	\$62,254,623.17	12/19/2015
11-054-3P	Disinfection Facilities, Terrence J. O'Brien Water Reclamation Plant	4000005	Walsh Construction Company II, LLC.	\$11,904.20	CCO-050, CN1757 UV System Flow Modification	\$59,899,650.00	\$62,254,623.17	12/19/2015
11-054-3P	Disinfection Facilities, Terrence J. O'Brien Water Reclamation Plant	4000005	Walsh Construction Company II, LLC.	\$5,131.90	CCO-051, CN1764 Fence along CTA	\$59,899,650.00	\$62,254,623.17	12/19/2015

Report on Change Orders on Contracts with 5% Contingency Provision Authorized by the Director of Engineering for June 30, 2016

11-405-3M	Coarse Screens and RSP Slide Gates Replacements	4000014	IHC Construction Companies, LLC	\$ 595.17	CCO-009, CN0284 Installation of the Pressure Regulator	\$2,714,000.00	\$2,816,170.54	4/1/2016
14-061-3S	Glenbrook Sanitary Sewer Rehabilitation, NSA	4000031	SAK Construction, LLC	(\$ 2,755.00)	CCO-001, CN0037 Elimination of Field Office	\$1,231,707.00	\$1,242,042.00	2/8/2017

ATTACHMENT 3 (for August 4, 2016 Board Meeting)

04-015-2V, Storeroom Building Expansion, O'Brien WRP. All field work is completed. Final close-out is proceeding now that the contractor's claim has been resolved. Final closeout is expected during the third quarter of this year.

04-201-4F, Tollway Dam, Grout Curtain and Quarry Plugs. All field work is completed. Final close-out is proceeding now that the contractor's claim has been resolved. Final closeout is expected during the third quarter of this year.

11-054-3P, Disinfection Facilities, Terrence J. O'Brien Water Reclamation Plant. Final testing of the UV facility has been completed and the system is operational. Landscaping and punch list items remain. Final completion is expected by the fourth quarter of this year.

11-405-3M, Coarse Screens and RSP Slide Gates Replacements. All field work on this contract is complete. Punch list items are being completed. Final close-out of this contract is expected during the third quarter of this year.



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0801, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON JUDICIARY

Mr. David St. Pierre, Executive Director

Authority to settle the Illinois Workers' Compensation Claims of William Mateja vs. MWRDGC, Case 13 WC 30687, in the sum of \$14,251.00, Account 901-30000-601090

Dear Sir:

William Mateja is a Truck Driver at the Stickney Water Reclamation Plant. On March 5, 2013, the employee sustained an injury to his abdominal area. He was initially seen at the Industrial clinic on March 5, 2013. He underwent a procedure on March 25, 2013. He was disabled effective March 25, 2013. He was able to return to work on April 22, 2013.

Mr. Mateja was paid a total of \$3,756.66 in lost time benefits, which represents approximately 4 weeks of lost time benefits for the injury that occurred on March 5, 2013.

Mr. Mateja filed an Applications of Adjustment of Claim with the Illinois Workers' Compensation Commission (IWCC) through his counsel. Subject to the approval of the IWCC, this case can now be settled for \$14,251.00, representing 4% loss of the person as a whole. This settlement will close out future lost time benefits, as well as any future medical benefits associated with this injury.

The Acting Director of Human Resources believes this settlement is in the best interest of the District and requests payment of that sum be approved and she be authorized to execute such documents as may be necessary to effect the settlement.

Requested, Beverly K. Sanders, Acting Director of Human Resources, BKS:RAJ:RG:sts

Respectfully Submitted, Mariyana T. Spyropoulos, Chairman Committee on Judiciary

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for August, 4, 2016



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0802, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON JUDICIARY

Mr. David St. Pierre, Executive Director

Authority to settle the Illinois Workers' Compensation Claim of John Radavich vs. MWRDGC, Claim W000838040, in the sum of \$16,000.00, Account 901-30000-601090

Dear Sir:

John Radavich is a Machinist at the Stickney Water Reclamation Plant. On August 2, 2012, the employee sustained an injury to his left wrist. He was initially seen at the Industrial clinic on August 2, 2012. He was treated conservatively with medicines and splinting, but his condition did not improve. The employee underwent a procedure repair on May 5, 2014. He was disabled effective May 7, 2014. He was able to return to work on May 22, 2014.

Mr. Radavich was paid a total of \$2,559.37 in lost time benefits, which represents approximately 2.2 weeks of lost time benefits for the injury that occurred on August 2, 2012.

Subject to the approval of the Illinois Workers' Compensation Commission (IWCC) this Pro-Se case can now be settled for \$16,000.00, representing approximately 11.82% loss of the left hand. This settlement will close out future lost time benefits, as well as any future medical benefits associated with this injury.

The Acting Director of Human Resources believes this settlement is in the best interest of the District and requests payment of that sum be approved and she be authorized to execute such documents as may be necessary to effect the settlement.

Requested, Beverly K. Sanders, Acting Director of Human Resources, BKS:RAJ:RG:sts

Respectfully Submitted, Mariyana T. Spyropoulos, Chairman Committee on Judiciary

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for August, 4, 2016



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0758, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON MAINTENANCE AND OPERATIONS

Mr. David St. Pierre, Executive Director

Report on change orders authorized and approved by the Acting Director of Maintenance and Operations during the month of June 2016.

Dear Sir:

Two change orders were approved by the Acting Director of Maintenance and Operations that cumulatively, but not individually, increased or decreased the cost of a Contract by \$10,000.00 or less during June 2016. The Contracts are listed in the attached sheet.

Requested, John P. Murray, Acting Director of Maintenance and Operations, SO'C:MAG
Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for August 4, 2016

Attachment

Report on Change Orders Authorized by the Director of Maintenance & Operations for June 2016

<u>Number</u>	<u>Contract Name</u>	<u>Purchase Order</u>	<u>Vendor Name</u>	<u>Inc/Dec</u>	<u>Amount</u>	<u>Status</u>	<u>Date of Execution</u>	<u>Adjusted Award Value</u>	<u>Remaining Value on Contract at time of Change Request</u>	<u>Award Value</u>	<u>End Date</u>
13-603-11	Furnish and Deliver Roadway Rock Salt to Various Service Areas	3079431	Compass Minerals America Inc	Dec	\$ 9,000.00	Open	6/8/2016	\$ 125,999.79	\$ 32,746.05	\$ 207,363.50	8/17/2016
15-936-12	Funish and Deliver Citric Acid	3087865	H-O-H Water Technology Inc	Inc	\$ 7,005.00	Open	6/15/2016	\$ 30,276.00	\$ 30,276.00	\$ 30,276.00	12/31/2016

Prepared By:

Uchendu Ude

Approved By:



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0755, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON REAL ESTATE

Mr. David St. Pierre, Executive Director

Authority to issue a three (3) month permit to Skokie Motor Sales, Inc., d/b/a Sherman Dodge on approximately two (2) acres of District real estate located at 3516 Oakton Street in Skokie, Illinois; part of North Shore Channel Parcel 5.03 for temporary parking of Dodge vehicles. Consideration shall be \$26,136.00

Dear Sir:

Skokie Motor Sales, Inc., d/b/a Sherman Dodge ("Sherman Dodge"), has requested a three (3) month permit to use approximately two (2) acres of District real estate located at 3516 Oakton Street in Skokie and known as part of North Shore Channel Parcel 5.03 ("Parcel 5.03") for use in conjunction with its own adjacent site used for parking new vehicles associated with its car dealership. The Sherman Dodge car dealership is located at 7601 N. Skokie Boulevard in Skokie.

Sherman Dodge has requested to lease Parcels 5.01, 5.02 and 5.03 for this same use, however it has also requested to use the site during the leasing process. A permit is therefore being recommended for use in the interim.

The permit fee of \$26,136.00 represents the pro-rata share of 10% of the site's fair market value based upon a recent appraisal of the site. The technical departments have no objections to making this site available for use by Sherman Dodge.

It is requested that the Executive Director recommend to the Board of Commissioners that it authorize and approve the issuance of a three (3) month permit to Skokie Motor Sales, Inc., d/b/a Sherman Dodge on approximately two (2) acres of District real estate located at 3516 Oakton Street in Skokie, Illinois; part of North Shore Channel Parcel 5.03 for temporary parking of Dodge vehicles. Consideration shall be \$26,136.00.

It is also requested that the Executive Director recommend to the Board of Commissioners that it authorize and direct the Chairman of the Committee on Finance and the Clerk to execute the permit agreement after it is approved by the General Counsel as to form and legality.

Requested, Ronald M. Hill, General Counsel, RMH:STM:vp

Recommended, David St. Pierre, Executive Director

Respectfully Submitted, Mariyana T. Spyropoulos, Chairman Committee on Real Estate Development

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for August 4, 2016

Attachment





Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0820, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON REAL ESTATE

Mr. David St. Pierre, Executive Director

Authority to purchase the real estate commonly known as 6621 W. 86th Street in Burbank, IL for the construction of the Melvina Ditch Reservoir Improvements and authority for payment to Jose L. Gomez and Adriana Gomez, the owners of said real estate, in an amount of \$143,000.00, relocation costs in an amount not to exceed \$35,900.00 and closing costs, Account 401-50000-656010, Capital Improvements Bond Fund

Dear Sir:

On May 7, 2015, the Board of Commissioners ("Board") adopted Ordinance No. R15-004 establishing the right-of-way for the construction, operation and maintenance of the vertical and horizontal expansion of the Melvina Ditch Reservoir ("Reservoir") located north of 57th Street and west of Natchez Avenue in Burbank, IL (Contract 14-263-3F) ("Project"). Said Ordinance authorized and directed the Executive Director to negotiate with the respective owners to acquire fee simple title or such lesser interests, as appropriate, in and to the real estate described in the Ordinance. On June 2, 2016, the Board adopted Ordinance R16-004, which amended R15-004 to include an additional tract on which a temporary easement is needed for the Project.

Also on May 7, 2015, the Board authorized the District to negotiate intergovernmental agreements with the City of Burbank and the Village of Oak Lawn for the Project. Authority to enter into the Intergovernmental Agreement ("IGA") with the City of Burbank and the Village of Oak Lawn is requested under a separate agenda item for this Board Meeting.

The Project consists of vertical and horizontal expansion of the District's Reservoir and associated pump station improvements to address flooding in Burbank and Oak Lawn. The Project, once constructed, will significantly increase the capacity of the existing Reservoir and reduce water surface elevations and downstream overflows in the Melvina Ditch watershed. The Project requires the acquisition of 15 residential properties adjacent to the Reservoir.

One such parcel is owned by Jose L. Gomez and Adriana Gomez. The parcel is located at 6621 West 86th Street in Burbank, comprises 0.230 acres and is improved with an approximately 943 square foot, single family residence. The District and the homeowners have reached a negotiated settlement for acquisition in the amount of \$143,000.00 for fee simple title to the property. It is the opinion of the General Counsel and Special Counsel, Neal & Leroy, that this amount is within the range of value for the subject property based on the fair market value appraisal obtained by the District.

In addition, the District's relocation consultant, Urban Relocation Services, Inc. has determined that the owners are eligible for relocation costs of approximately \$35,900.00. These relocation costs are required to be paid by the District under the federal Uniform Relocation Assistance and Real Property Acquisition Policies Act. This total amount includes the maximum replacement housing cost, reasonable moving expenses, and

File #: 16-0820, **Version:** 1

closing costs. The amount is subject to adjustment based upon the actual costs incurred. The closing of this transaction is contingent upon the IGA being signed by the District and the municipalities.

Accordingly, it is requested that the Executive Director recommend to the Board of Commissioners that it adopt the following orders:

1. That the subject real estate be acquired by the District for the negotiated purchase price of \$143,000.00, plus closing costs;
2. That the Chairman of the Committee on Finance and the Clerk be authorized and directed to execute the Real Estate Sales Contract effecting the aforesaid purchase, after it is approved by the General Counsel as to form and legality;
3. That the General Counsel be authorized and directed to execute and deliver all other documents and take such other actions as may be necessary to effectuate said purchase and to attain possession of said property, provided that the Intergovernmental Agreement between the City of Burbank and the Village of Oak Lawn shall be fully executed before any closings are held; and
4. That the Executive Director be authorized to make intermittent payments to the owners in an amount not to exceed \$35,900.00, for eligible costs in connection with relocation, as provided for in the Uniform Relocation Assistance and Real Property Acquisition Policies Act.

Requested, Ronald M. Hill, General Counsel and Catherine A. O'Connor, Director of Engineering;

RMH:CAO:SM:BJD:TN:vp

Recommended, David St. Pierre, Executive Director

Respectfully Submitted, Mariyana T. Spyropoulos, Chairman Committee on Real Estate Development

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for August 4, 2016

Attachment



DATE: 04-22-15



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

EXHIBIT - PROPERTIES TO BE ACQUIRED FOR RESERVOIR EXPANSION

BURBANK

ILLINOIS



SCALE: 1"= 200'

Visio, Vertere, Virtute... The vision to Transform with Excellence

E:\2014\114263\Drawings\Mstn\Exhibits\EXH_PropAcqResExp.dgn

4/22/2015

6:06:10 PM



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0821, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON REAL ESTATE

Mr. David St. Pierre, Executive Director

Authority to purchase the real estate commonly known as 8556 Neenah Avenue in Burbank, IL for the construction of the Melvina Ditch Reservoir Improvements and authority for payment to Charles A. Geinosky, the owner of said real estate, in an amount of \$218,000.00, relocation costs in an amount not to exceed \$45,000.00 and closing costs, Account 401-50000-656010, Capital Improvements Bond Fund

Dear Sir:

On May 7, 2015, the Board of Commissioners ("Board") adopted Ordinance No. R15-004 establishing the right-of-way for the construction, operation and maintenance of the vertical and horizontal expansion of the Melvina Ditch Reservoir ("Reservoir") located north of 57th Street and west of Natchez Avenue in Burbank, IL (Contract 14-263-3F) ("Project"). Said Ordinance authorized and directed the Executive Director to negotiate with the respective owners to acquire fee simple title or such lesser interests, as appropriate, in and to the real estate described in the Ordinance. On June 2, 2016, the Board adopted Ordinance R16-004, which amended R15-004 to include an additional tract on which a temporary easement is needed for the Project.

Also on May 7, 2015, the Board authorized the District to negotiate intergovernmental agreements with the City of Burbank and the Village of Oak Lawn for the Project. Authority to enter into the Intergovernmental Agreement ("IGA") with the City of Burbank and the Village of Oak Lawn is requested under a separate agenda item for this Board Meeting.

The Project consists of vertical and horizontal expansion of the District's Reservoir and associated pump station improvements to address flooding in Burbank and Oak Lawn. The Project, once constructed, will significantly increase the capacity of the existing Reservoir and reduce water surface elevations and downstream overflows in the Melvina Ditch watershed. The Project requires the acquisition of 15 residential properties adjacent to the Reservoir.

One such parcel is owned by Mr. Charles A. Geinosky, as successor Trustee under the Trust Agreement known as the Geinosky Family Trust, dated November 17, 2010. The parcel is located at 8556 Neenah Avenue in Burbank, comprises 0.364 acres and is improved with an approximately 1,200 square foot, single family residence. The District and the homeowner have reached a negotiated settlement for acquisition in the amount of \$218,000.00 for fee simple title to the property. It is the opinion of the General Counsel and Special Counsel, Neal & Leroy, that this amount is within the range of value for the subject property based on the fair market value appraisal obtained by the District.

The District's relocation consultant Urban Relocation Services, Inc. has determined that the owner is eligible for relocation costs of approximately \$45,000.00. These relocation costs are required to be paid by the District under the Federal Uniform Relocation Assistance and Real Property Acquisition Policies Act. This total

File #: 16-0821, **Version:** 1

amount includes the maximum replacement housing cost, reasonable moving expenses, and closing costs. The amount is subject to adjustment based upon the actual costs incurred. The closing of this transaction is contingent upon the District and the municipalities signing the IGA.

Accordingly, it is requested that the Executive Director recommend to the Board of Commissioners that it adopt the following orders:

1. That the subject real estate be acquired by the District for the negotiated purchase price of \$218,000.00, plus closing costs;
2. That the Chairman of the Committee on Finance and the Clerk be authorized and directed to execute the Real Estate Sales Contract effecting the aforesaid purchase, after it is approved by the General Counsel as to form and legality;
3. That the General Counsel be authorized and directed to execute and deliver all other documents and take such other actions as may be necessary to effectuate said purchase and to attain possession of said property, provided that the Intergovernmental Agreement between the City of Burbank and the Village of Oak Lawn shall be fully executed before any closings are held; and
4. That the Executive Director be authorized to make intermittent payments to the owner, in an amount not to exceed \$45,000.00, for eligible costs in connection with relocation and closing, as provided for in the Uniform Relocation Assistance and Real Property Acquisition Policies Act.

Requested, Ronald M. Hill, General Counsel and Catherine A. O'Connor, Director of Engineering;

RMH:CAO:SM:BJD:TN:vp

Recommended, David St. Pierre, Executive Director

Respectfully Submitted, Mariyana T. Spyropoulos, Chairman Committee on Real Estate Development

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for August 4, 2016

Attachment



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

EXHIBIT - PROPERTIES TO BE ACQUIRED FOR RESERVOIR EXPANSION

BURBANK

ILLINOIS



SCALE: 1"= 200'



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0787, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON STORMWATER MANAGEMENT

Mr. David St. Pierre, Executive Director

Authorization to negotiate an intergovernmental agreement with the City of Oak Forest for a Flood Control Project on Natalie Creek in Midlothian and Oak Forest, Illinois

Dear Sir:

Authorization is requested to negotiate an intergovernmental agreement (IGA) with the City of Oak Forest (City) to outline certain responsibilities associated with the proposed Flood Control Project on Natalie Creek in Midlothian and Oak Forest, Illinois.

On September 9, 2013, the Board of Commissioners authorized the District to negotiate an intergovernmental agreement (IGA) with the Village of Midlothian (Village) and other entities for stormwater projects approved under its Phase II Stormwater Management Program, including the above captioned project.

On August 7, 2014, authorization to issue a purchase order and enter into an agreement with Burns and McDonnell Engineering Company, Inc. for professional engineering services for Contract 14-252-5C, Preliminary Engineering for a Flood Control Project on Natalie Creek, was granted by the Board of Commissioners. The Preliminary Engineering study was completed in January 2016, in which a recommended flood control alternative was selected, and on March 17, 2016 authorization to issue a purchase order and enter into an agreement with Burns and McDonnell Engineering Company, Inc. for professional engineering services for Contract 14-252-3F, Final Design for a Flood Control Project on Natalie Creek, was granted by the Board of Commissioners.

The recommended project limits extend from approximately 157th Street and Central Park Avenue in Oak Forest to 146th Street and Pulaski Road in Midlothian for a total distance of nearly 16,000 feet along Natalie Creek. The proposed project will address overbank flooding by upsizing restrictive culverts, widening the channel at several locations, and creating a new stormwater storage basin along the creek. The District intends to negotiate with both the City and the Village for maintenance of the proposed improvements within their respective jurisdictions and other project considerations.

Based on the foregoing, it is requested that the Board of Commissioners grant authority to negotiate an IGA with the City of Oak Forest for a Flood Control Project on Natalie Creek. After the parties agree in principle, authority to enter into IGAs will be sought from the Board of Commissioners.

Requested, Catherine A. O'Connor, Director of Engineering, WSS:JK

Recommended, David St. Pierre, Executive Director

Respectfully Submitted, Michael A. Alvarez, Chairman Committee on Stormwater Management

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for August 4, 2016



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0792, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON STORMWATER MANAGEMENT

Mr. David St. Pierre, Executive Director

Authority to enter into an intergovernmental agreement with the City of Burbank and the Village of Oak Lawn for the design, construction, and maintenance of the Melvina Ditch Reservoir Improvements in Burbank, Illinois

Dear Sir:

Authorization is requested to enter into an Intergovernmental Agreement (IGA) with the City of Burbank (City) and the Village of Oak Lawn (Village) for the Melvina Ditch Reservoir Improvements in Burbank, Illinois to establish certain responsibilities associated with the design, construction, and maintenance of the improvements associated with the proposed expansion of the Melvina Ditch Reservoir.

On May 7, 2015, the Board of Commissioners authorized the District to negotiate an intergovernmental agreement with the City of Burbank and the Village of Oak Lawn for the above captioned project, which consists of horizontal and vertical expansion of the District's Melvina Ditch Reservoir and associated pump station improvements to address flooding in the City and Village. The project, once constructed, will significantly increase the capacity of the existing reservoir and reduce water surface elevations and downstream overflows in the Melvina Ditch watershed. The parties have agreed in principle to the terms of the IGA, which include design and construction of the reservoir improvements by the District, and future maintenance of the grounds and new stormwater improvements at the reservoir site by the City upon completion of the reservoir expansion work. In addition, the IGA requires the City and the Village to commit a minimum of \$4,889,500.00 and \$1,460,500.00, respectively, over a maximum 10-year period toward future stormwater infrastructure improvements.

Based on the foregoing, it is requested that the Board of Commissioners grant authority for the District to enter into an IGA with the City of Burbank and the Village of Oak Lawn for the Melvina Ditch Reservoir Improvements project. It is further requested that the Chairman of the Committee on Finance, the Executive Director, and the Clerk be authorized to execute said agreement on behalf of the District, as well as any documents necessary to effectuate the transaction and conveyance, upon approval by the Director of Engineering as to technical matters and by the General Counsel as to form and legality.

Requested, Catherine A. O'Connor, Director of Engineering, WSS:JK

Recommended, David St. Pierre, Executive Director

Respectfully Submitted, Michael A. Alvarez, Chairman Committee on Stormwater Management

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for August 4, 2016



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0798, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON STORMWATER MANAGEMENT

Mr. David St. Pierre, Executive Director

Authority to negotiate an intergovernmental agreement with the City of Chicago to share the cost of a research pilot study on the south side of Chicago to gain insight into the effectiveness of various technologies aimed at reducing basement backups

Dear Sir:

Authorization is requested to negotiate an intergovernmental agreement with the City of Chicago (City) to share the cost of a research pilot study on the south side of Chicago to gain insight into the effectiveness of various technologies aimed at reducing basement backups.

The City is planning to conduct a pilot study to evaluate potential runoff reduction and flood protection alternatives, subject to an agreement with the District to equally share the expense. The proposed dataset will be comprised of approximately 40 residential properties in the Chatham neighborhood to evaluate the effectiveness of low-cost improvements in reducing basement backups, such as downspout disconnection and extension, rain gardens, and backflow preventers. Planning and installing the aforementioned improvements will be performed through outside contractors hired by the City, as well as through their green job training program known as Greencorps. The results of the pilot study will provide valuable information for consideration in future efforts to address flooding in the region. The estimated District contribution towards the cost of the pilot study is \$400,000.00.

Based on the foregoing, it is respectfully requested that the Board of Commissioners grant authority to negotiate an intergovernmental agreement with the City of Chicago. Once the parties agree in principle to the negotiated terms of the agreement, authority to enter into an IGA will be sought from the Board of Commissioners.

Requested, Catherine A. O'Connor, Director of Engineering, WSS:JK

Recommended, David St. Pierre, Executive Director

Respectfully Submitted, Michael A. Alvarez, Chairman Committee on Stormwater Management

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for August 4, 2016



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0803, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON STORMWATER MANAGEMENT

Mr. David St. Pierre, Executive Director

Authority to amend Intergovernmental Agreement between the District and the Chicago Public Schools to increase the District's commitment by \$1,000,000, extend the District's participation in the program with Chicago Public Schools through 2020, and provide for additional agreements as to the District's flow metering at certain schools, Account 501-50000-612400

Dear Sir:

On October 16, 2014, the Board of Commissioners granted authority to enter into an intergovernmental agreement (IGA) with the Chicago Public Schools (CPS) to install green infrastructure (GI) at various Chicago public schools, at a maximum of \$500,000 per school, for a maximum of 30 schools, not to exceed \$3,000,000 per year for five years, starting in 2015. Thereafter, it was determined that the number of schools funded in any given year may change and therefore, greater flexibility was needed to fund a total of 30 schools over the duration of the District's participation. Consequently, on December 3, 2015, the Board of Commissioners amended its authority, thereby authorizing the District to enter into an IGA with CPS for an amount not to exceed \$15,000,000, at a maximum of \$500,000 per school for a maximum of 30 schools, with flexibility as to the number of schools funded in any given year. On July 21, 2016, the District and CPS fully executed the IGA.

During the course of the negotiations of the IGA, CPS asked the District to fund an additional amount not to exceed \$1,000,000 for the design of green infrastructure at playgrounds and ancillary components thereto at 10 of the 30 schools that are or will be part of the IGA. Additionally, it was determined that in order to complete GI at 30 schools, an extra year (through 2020) would be needed. Finally, it was determined that additional documentation would be needed to provide for flow metering at certain CPS schools. Rather than delay the execution of the IGA, District and CPS staff agreed that it would be most efficient to amend the IGA to address the above-referenced issues.

Based on the foregoing, the Engineering Department recommends that the Board authorize staff to negotiate and enter into an amendment to the IGA wherein the District will increase its financial commitment by an amount not to exceed \$1,000,000, extend the District's participation with CPS through 2020, and further document the District's flow metering at certain CPS sites. It is further requested that the Chairman of the Committee on Finance, the Executive Director, and the Clerk be authorized to execute said amendment to the IGA on behalf of the District upon approval by the Director of Engineering as to technical matters and by the General Counsel as to form and legality.

Funds in Account 501-50000-612400 for the estimated expenditures from 2017 through 2020 will be contingent on the Board of Commissioners' approval of the District's budget for those years.

Requested, Ronald M. Hill, General Counsel, and Catherine A. O'Connor, Director of Engineering;
RMH:CAO:LLD:BO'C:TN:WSS:JY:nm

File #: 16-0803, **Version:** 1

Recommended, David St. Pierre, Executive Director

Respectfully Submitted, Michael A. Alvarez, Chairman Committee on Stormwater Management

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for August 4, 2016



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0747, **Version:** 1

RESOLUTION FOR BOARD MEETING OF AUGUST 4, 2016

RESOLUTION sponsored by the Board of Commissioners recognizing the American Contract Compliance Association

WHEREAS, the American Contract Compliance Association (ACCA) was established in 1986 as a nonprofit national organization dedicated to ensuring equitable employment and contracting practices within the public and private sectors; and

WHEREAS, the mission of the ACCA is to deliver ongoing comprehensive training and certification to practitioners working within the fields of Affirmative Action, Contract Compliance, Minority/Women/Disadvantaged/Small/Emerging Business Enterprise, Labor Compliance, Economic & Business Development, and Equal Employment Opportunity; and

WHEREAS, the organization promotes uniform standards, professionalism and best practices in the administration of contract compliance programs; and

WHEREAS, the ACCA offers its members the opportunity to collaborate with other professionals and share information regarding their respective industry trends and technologies that will increase effectiveness; and

WHEREAS, the ACCA provides a national advocacy forum in alliance with public and private groups that share ACCA's vision, mission and values; and

WHEREAS, the ACCA strives to educate the public on the socio-economic benefits of properly administered affirmative action, women, small, and historically under-utilized business programs; and

WHEREAS, the Metropolitan Water Reclamation District of Greater Chicago has been a pioneer in recognizing economic contributions of minority business men and women; and

WHEREAS, this recognition is evidenced by the Metropolitan Water Reclamation District of Greater Chicago's adoption and continuing advocacy of a policy which supports the legitimate aspirations of minority communities and businesses within its jurisdiction; and

WHEREAS, the development of minority business enterprises is in the best interests of the Metropolitan Water Reclamation District of Greater Chicago, the State of Illinois and the United States of America; and

NOW, THEREFORE, BE IT RESOLVED, that we, the Board of Commissioners of the Metropolitan Water Reclamation District of Greater Chicago, on behalf of ourselves and staff, do hereby recognize the American Contract Compliance Association for their dedication to ensuring equitable employment and contracting practices; and

BE IT FURTHER RESOLVED, that this Resolution be spread upon the permanent Record of Proceedings of the Board of Commissioners of the Metropolitan Water Reclamation District of Greater Chicago.

Dated: August 4, 2016

File #: 16-0747, **Version:** 1

Approved: MARIYANA T. SPYROPOULOS, President; BARBARA J. MCGOWAN, Vice President; FRANK AVILA, Chairman, Committee on Finance; MICHAEL A. ALVAREZ; TIMOTHY BRADFORD; CYNTHIA M. SANTOS; DEBRA SHORE; KARI K. STEELE; DAVID J. WALSH; Commissioners of the Metropolitan Water Reclamation District of Greater Chicago

Approved as to Form and Legality: Ronald M. Hill, General Counsel, RMH:aw



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0789, **Version:** 1

RESOLUTION FOR BOARD MEETING OF AUGUST 4, 2016

RESOLUTION sponsored by the Board of Commissioners recognizing Tom Skilling's 38 years of educating the public on severe weather activity in the Chicagoland region

WHEREAS, at the age of 14, while attending West Aurora High School, Tom Skilling was hired by WKKD in Aurora, Illinois; and

WHEREAS, three years later, Tom joined WLXT-TV, still going to school during the day; and

WHEREAS, in 1970, Tom moved to Madison, Wisconsin, to study meteorology and journalism at the University of Wisconsin-Madison, while continuing to work in radio and television; and

WHEREAS, from 1975 to 1978 Tom worked for WITI-TV in Milwaukee, where he was rated the city's number one meteorologist; and

WHEREAS, Tom joined WGN-TV on August 13, 1978 and has since established himself as a respected meteorologist both locally and nationally, known for his in-depth reports, enthusiasm and use of state-of-the-art technology; and

WHEREAS, for over 30 years, Tom was chief meteorologist on WGN Midday News and now appears weekdays on WGN Evening News, WGN News at Nine and WGN News at Ten; and

WHEREAS, in early 2004, Tom helped coordinate the Tribune Weather Center, which combines the meteorology resources and expertise of WGN-TV, CLTV and the Chicago Tribune in one location and includes the installation of a state-of-the-art computer graphics system that enables Tom and his team to track details of weather across Chicagoland; and

WHEREAS, since 1997, Tom has been a driving force behind the Chicago Tribune's weather page, including his popular column, "Ask Tom Why," in which he takes viewers' questions and answers the "why" behind the weather; and

WHEREAS, in October 2008, Tom and the Weather Center started providing weather reports to WGN Radio; and

WHEREAS, Tom continues to be active in educating the public about the critical issue of climate change and has hosted several events, including World Environment Day programs at the Chicago Botanic Garden and the annual Fermilab Tornado and Severe Storms Seminar in Batavia, Illinois, which celebrated its 36th year in April; and

WHEREAS, Tom's award-winning tornado documentaries, "It Sounded Like a Freight Train" and "When Lightning Strikes," regarding the causes and effects of lightning, were widely distributed for use in educational and public awareness efforts; and

File #: 16-0789, **Version:** 1

WHEREAS, Tom received an Emmy nomination for his work on "Tsunamis on American Shores," which looked at the deadly tsunamis that have hit Alaska and won an Emmy for his documentary "The Sears Tower Versus Mother Nature"; and

WHEREAS, Tom received the 1997 Award for Outstanding Service by a Broadcast Meteorologist from the American Meteorology Society and has been honored by the Illinois Broadcasters Association for Best Weather Show in 2004, as well as the 2003, 2004 and 2008 Silver Dome Award for Best Television Weathercast; and

WHEREAS, WGN-TV received the environmental reporting award from the Audubon Society, an accomplishment that is due to Tom's performance; and

WHEREAS, the National Weather Service has honored Tom for holding free tornado and severe weather seminars each spring at the Fermilab National Accelerator complex in Batavia which educate people of all ages about the dynamics and after effects of severe weather; and

WHEREAS, a Fellow of the American Meteorological Association, Tom serves on their nominating committee and holds the American Meteorological Society's Seal of Approval; and

WHEREAS, for 38 years, Chicagoland residents have relied on Tom Skilling daily, in good weather and especially in bad; and

WHEREAS, Tom has educated a generation of Chicago area residents on severe weather and the effects of climate change, has sparked interest in the intricacies of changing weather patterns and has helped people plan for the next day while pleasantly ending this one; and

NOW, THEREFORE, BE IT RESOLVED, that we, the Board of Commissioners of the Metropolitan Water Reclamation District of Greater Chicago, on behalf of ourselves and staff, do hereby recognize Tom Skilling's 38 years of educating the public on severe weather activity in the Chicagoland region; and

BE IT FURTHER RESOLVED, that this Resolution be spread upon the permanent Record of Proceedings of the Board of Commissioners of the Metropolitan Water Reclamation District of Greater Chicago and that a copy of same, suitably engrossed, be presented to Tom Skilling.

Dated: August 4, 2016

Approved: MARIYANA T. SPYROPOULOS, President; BARBARA J. MCGOWAN, Vice President; FRANK AVILA, Chairman, Committee on Finance; MICHAEL A. ALVAREZ; TIMOTHY BRADFORD; CYNTHIA M. SANTOS; DEBRA SHORE; KARI K. STEELE; DAVID J. WALSH; Commissioners of the Metropolitan Water Reclamation District of Greater Chicago

Approved as to Form and Legality: Ronald M. Hill, General Counsel



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0823, **Version:** 1

RESOLUTION FOR BOARD MEETING OF AUGUST 4, 2016

RESOLUTION sponsored by the Board of Commissioners recognizing New Trier High School Rowing

WHEREAS, rowing is one of the oldest sports in the world, dating back to the time of Athens and ancient Egypt; and

WHEREAS, rowing has been an Olympic sport since the founding of the modern Olympic games in 1896; and

WHEREAS, rowing has an extensive history in the United States, as the first intercollegiate sport, the first amateur sport to have a national organization, and the first sport to have its own national governing body; and

WHEREAS, rowing is not only a physically demanding sport, but also requires a high level of teamwork, discipline and coordination; and

WHEREAS, New Trier High School Rowing trains on the North Shore Channel, and is based at the Dammrich Rowing Center of the Skokie Park District; and

WHEREAS, New Trier High School Rowing was founded under the direction of Head Coach and Program Director Rose Marchuk in 2002 with 30 students; and

WHEREAS, New Trier High School Rowing has grown to include over 130 young men and women rowing on Varsity, Junior Varsity, Lightweight and Novice crews; and

WHEREAS, New Trier High School Rowing won its first Midwest Scholastic Rowing Association (MSRA) championship in 2004, when the Men's Lightweight Varsity 8+ placed first at the MSRA championship regatta in Detroit, Michigan; and

WHEREAS, since 2004, New Trier High School Rowing has won 71 first-place medals at the Midwest Scholastic Rowing Championships; and

WHEREAS, the New Trier High School Rowing Boys Varsity 8+ achieved an 18th-place finish, and the Girls Varsity 8+ achieved an 8th place finish, over the 3-mile distance at the 2015 Head of the Charles Regatta, which was held in Boston, Massachusetts in October 2015, rowing in a field of 85 youth national and even international entries in their category; and

WHEREAS, New Trier High School Rowing dominated the 1,500 meter course at the 2016 Midwest Scholastic Rowing Association finals at Dillon Lake held in Nashport, Ohio on May 9th and 10th, winning first-place trophies in Men's Varsity 8+, Women's Varsity 8+, Men's Second Varsity 8+, Women's Second Varsity 8+, Women's Third Varsity 8+, Men's Lightweight Varsity 8+, Women's Lightweight Varsity 8+; Women's Freshmen 8+, Women's Novice 8+, and Women's Lightweight Novice 8+; and

WHEREAS, New Trier High School Rowing qualified for the 2016 Scholastic Rowing Association of America finals on May 27th and May 28th, also in Nashport, Ohio, and dominated the premier varsity events, winning all four first-place trophies (Men's Varsity 8+, Women's Varsity 8+, Men's Second Varsity 8+ and Women's

File #: 16-0823, **Version:** 1

Second Varsity 8+); and

WHEREAS, the Metropolitan Water Reclamation District of Greater Chicago is committed to the improving the water quality in the Chicago River and its associated waterways, and supports the sport and recreational use of the Chicago River, of which New Trier High School Rowing is a shining example;

NOW, THEREFORE, BE IT RESOLVED, that we, the Board of Commissioners of the Metropolitan Water Reclamation District of Greater Chicago, on behalf of ourselves and staff, do hereby congratulate New Trier High School Rowing for their achievements; and

BE IT FURTHER RESOLVED, that this Resolution be spread upon the permanent Record of Proceedings of the Board of Commissioners of the Metropolitan Water Reclamation District of Greater Chicago.

Dated: August 4, 2016

Approved: MARIYANA T. SPYROPOULOS, President; BARBARA J. MCGOWAN, Vice President; FRANK AVILA, Chairman, Committee on Finance; MICHAEL A. ALVAREZ; TIMOTHY BRADFORD; CYNTHIA M. SANTOS; DEBRA SHORE; KARI K. STEELE; DAVID J. WALSH; Commissioners of the Metropolitan Water Reclamation District of Greater Chicago

Approved as to Form and Legality: Ronald M. Hill, General Counsel, RMH:aw



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0832, Version: 1

RESOLUTION FOR BOARD MEETING OF AUGUST 4, 2016

RESOLUTION sponsored by the Board of Commissioners recognizing the Center for Neighborhood Technology

WHEREAS, the Center for Neighborhood Technology was founded in 1978 by Scott Bernstein and Stan Hallett to formulate innovative strategies to revitalize the West Garfield neighborhood; and

WHEREAS, since 1978, the Center for Neighborhood Technology has become a national and international center for creative thinking on an entire range of urban issues, including energy, transportation, community development, and housing; and

WHEREAS, the Center for Neighborhood Technology was recognized in 2009 by the John D. and Catherine T. MacArthur Foundation for its transformative ideas for improving the quality of life in cities; and

WHEREAS, the Center for Neighborhood Technology was an early supporter of the use of green infrastructure as a tool for stormwater management; and

WHEREAS, the Center for Neighborhood Technology created the *RainReady* program in 2014 to develop and implement solutions to the widespread problem of urban flooding and stormwater management; and

WHEREAS, *RainReady* emphasizes multi-tiered solutions, engaging people and institutions at all levels, from the individual homeowner to municipalities and other government agencies; and

WHEREAS, *RainReady* supports residents, community organizations and municipalities by offering a variety of services, including risk assessment, solution mapping, implementation support and ongoing monitoring; and

WHEREAS, the *RainReady* resilience model has already been implemented in seven communities in south suburban Cook County - Blue Island, Calumet City, Calumet Park, Dolton, Midlothian, Riverdale, Robbins and in the City of Chicago; and

WHEREAS, the Center for Neighborhood Technology and *RainReady* were recognized on June 23 by the Association of State Floodplain Managers with the 2016 James Lee Witt Award for Excellence in Floodplain Management; and

WHEREAS, the nominating committee recognized that *RainReady* was a new and unique approach to managing stormwater, and that it would not only safeguard people and property, but would also preserve the natural functions of floodplains; and

WHEREAS, *RainReady* represents an innovative, effective and scalable approach to managing urban stormwater challenges; and

NOW, THEREFORE, BE IT RESOLVED, that we, the Board of Commissioners of the Metropolitan Water Reclamation District of Greater Chicago, on behalf of ourselves and staff, do hereby congratulate the Center

File #: 16-0832, **Version:** 1

for Neighborhood Technology for its achievement; and

BE IT FURTHER RESOLVED, that this Resolution be spread upon the permanent Record of Proceedings of the Board of Commissioners of the Metropolitan Water Reclamation District of Greater Chicago.

Dated: August 4, 2016

Approved: MARIYANA T. SPYROPOULOS, President; BARBARA J. MCGOWAN, Vice President; FRANK AVILA, Chairman, Committee on Finance; MICHAEL A. ALVAREZ; TIMOTHY BRADFORD; CYNTHIA M. SANTOS; DEBRA SHORE; KARI K. STEELE; DAVID J. WALSH; Commissioners of the Metropolitan Water Reclamation District of Greater Chicago

Approved as to Form and Legality: Ronald M. Hill, General Counsel, RMH



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0833, Version: 1

RESOLUTION FOR BOARD MEETING OF AUGUST 4, 2016

RESOLUTION sponsored by the Board of Commissioners recognizing the Chicago Defender Charities Bud Billiken® Parade and Picnic

WHEREAS, on May 5, 1905, Robert Sengstacke Abbott founded the *Chicago Defender* newspaper, with a plan to use the newspaper to address African-American issues. In 1921, Mr. Abbott started the children's section of the newspaper, which was called the *Chicago Defender, Jr.*; and

WHEREAS, the young editor of the *Chicago Defender Jr.* was Robert Watkins, who was known as Bud Billiken®, and, it included an application to the Bud Billiken® Club. "The 'Rules of the Bud Billiken® Club' guided youth to take pride in their race and to strive towards middle class respectability." The Club was named after the Billiken, "the guardian angel of little children, according to Chinese legend." Moreover, the Bud Billiken® Club sponsored scholarships, and assisted youth with job training, internships and college recruitment. The Club featured outstanding Chicago youth through their volunteer work and essay contests. The Club also organized school supply giveaways. In addition, the Club focused on creating safe communities through conflict resolution and it promoted the importance of education; and

WHEREAS, today, the Bud Billiken® Parade focuses on "a day of family fun and celebration that kicks off the return to school for Chicagoland school children, while...staying true to the spirit of providing a chance for underserved kids to be a part of the spotlight." The Bud Billiken® Parade selects a Royal Court to lead the parade. Chicagoland children ages 8-12 are chosen based on academic achievement and community service. The 2016 Bud Billiken® Royal Court is comprised of six impressive young boys and girls." Moreover, "...the royal court is enhanced by two Bud Billiken® Royal Advisors who provide support, encouragement, and guidance to the court during their reign"; and

WHEREAS, over a few weeks, the selected Royal Court participates in a wide variety of events and activities, including a day where they are recognized on the field at a White Sox game. At the parade, the Royal Court will lead the parade on a specialty float designed especially for them; and

WHEREAS, the 87th Annual Bud Billiken® Parade Royal Court for 2016 are: King Zachary Carter, Queen Naomi Smith, Prince Jacob Joiner, Princess Taylor Adams, Lord Antoni Scott, Lady Tyannha Campbell, and Royal Advisors Caitlyn Smith and Jeremiah Hudson; and

WHEREAS, initially, Mr. Abbot had created a day for members of the Bud Billiken® Club and the youth who sold his newspapers to be an annual event in November. However, by 1929, the day of fun "morphed" into a summer-time celebration and parade. Therefore, in 1929, Mr. Abbott expanded on the Bud Billiken® concept to include the Parade. The parade's purpose was as a way to give inner city children a creative outlet and a chance to shine in the limelight; and

WHEREAS, now in its 87th year of celebration, and with the outstanding work of the Chicago Defender Charities Team and Board of Directors' leadership of the President, Dr. Marcus T. Alexander, Executive Director, Dr. Marc A. Sengstacke, and all of the members of the Board...the Bud Billiken® Parade is the second largest parade in the United States; and

File #: 16-0833, **Version:** 1

WHEREAS, since its inception, hundreds of thousands of people have lined the streets of the parade route, in addition to millions of viewers watching on live television. Today, the Bud Billiken® Parade has grown into an institution with participation from across generations and across the country. Featuring participants on dozens of floats, bands, drill teams and marching units; and

WHEREAS, the Bud Billiken® Parade commences every second Saturday in August. The parade route travels south on Martin Luther King, Jr. Drive, from Oakwood Blvd to 51st Street, continues on Ellsworth Drive through Washington Park, and disbands on 55th Street; and

WHEREAS, over the years, many celebrities have appeared in the Bud Billiken® Parade, such as: Joe Louis, Muhammad Ali, James Brown, Aretha Franklin, The Supremes, Roy Rogers, Lena Horne, and former President, Harry S. Truman. In recent years, the then Senator, Barack Obama, Oprah Winfrey, L.L. Cool J, Spike Lee, Michael Jordan, Frank Thomas, Donny Osmond, Queen Latifah, Tyler Perry and many more; and

WHEREAS, the Board of Commissioners and staff of the Metropolitan Water Reclamation District of Greater Chicago are honored to recognize the 87th Annual Chicago Defender and Charities Bud Billiken® Parade and Picnic of 2016; and

NOW, THEREFORE, BE IT RESOLVED, that we, the Board of Commissioners of the Metropolitan Water Reclamation District of Greater Chicago, on behalf of ourselves and staff, do hereby honor the 87th Annual Chicago Defender and Charities Bud Billiken® Parade and Picnic; and

BE IT FURTHER RESOLVED, that this Resolution be spread upon the permanent Record of Proceedings of the Board of Commissioners of the Metropolitan Water Reclamation District of Greater Chicago, and that a copy of same, suitably engrossed, be presented to the Chicago Defender and Charities Bud Billiken® Parade.

Dated: August 4, 2016

Approved: MARIYANA T. SPYROPOULOS, President; BARBARA J. MCGOWAN, Vice President; FRANK AVILA, Chairman, Committee on Finance; MICHAEL A. ALVAREZ; TIMOTHY BRADFORD; CYNTHIA M. SANTOS; DEBRA SHORE; KARI K. STEELE; DAVID J. WALSH; Commissioners of the Metropolitan Water Reclamation District of Greater Chicago

Approved as to Form and Legality: Ronald M. Hill, General Counsel, RMH



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: O16-008, **Version:** 1

ORDINANCE FOR BOARD MEETING OF AUGUST 4, 2016

Adopt Ordinance O16-008 An ordinance providing for the issuance of not to exceed \$430,000,000 General Obligation Limited Tax Capital Improvement Bonds (2016 IEPA Authorization) of the Metropolitan Water Reclamation District of Greater Chicago for the purpose of financing capital improvement projects to the District's facilities; authorizing and providing for related Loan Agreements with the Illinois Environmental Protection Agency providing for loans from the Revolving Loan Fund, and such other documents as may be necessary; and providing for the levy of taxes to pay the interest on and principal of said Bonds

ORDINANCE NUMBER O16-008**ORDINANCE**

AN ORDINANCE providing for the issuance of not to exceed \$430,000,000 General Obligation Limited Tax Capital Improvement Bonds (2016 IEPA Authorization) of the Metropolitan Water Reclamation District of Greater Chicago for the purpose of financing capital improvements to the District's facilities; authorizing and providing for related Loan Agreements with the Illinois Environmental Protection Agency providing for loans from the Revolving Loan Fund, and such other documents as may be necessary; and providing for the levy of taxes to pay the interest on and principal of said Bonds.

Adopted by the Board of Commissioners of the Metropolitan Water Reclamation District of Greater Chicago on the 4th day of August, 2016.

TABLE OF CONTENTS

	PAGE
PREAMBLES	1
SECTION 1. DEFINITIONS.....	4
SECTION 2. INCORPORATION OF PREAMBLES	8
SECTION 3. AUTHORIZATION OF BONDS	8
SECTION 4. TERMS OF THE BONDS	8
SECTION 5. AMENDMENT OF BONDS	11
SECTION 6. EXECUTION; AUTHENTICATION OF BONDS	11
SECTION 7. REGISTRATION AND TRANSFER OF BONDS; OWNERS	12
SECTION 8. FORM OF BONDS.....	13
SECTION 9. TREASURER TO DELIVER BONDS	24
SECTION 10. SECURITY FOR THE BONDS AND CERTAIN COVENANTS AND RESERVATIONS; TAX LEVY	24
SECTION 11. BOND ACCOUNT.....	27
SECTION 12. LOAN AGREEMENTS	27
SECTION 13. TAX EXEMPTION COVENANTS FOR IEPA	28
SECTION 14. USE OF PROCEEDS	28
SECTION 15. NOT TAX-EXEMPT.....	28
SECTION 16. ORDINANCE A CONTRACT	29
SECTION 17. SEVERABILITY	29
SECTION 18. SUPERSEDER; EFFECTIVE DATE.....	30

**This Table of Contents is for convenience only and is
not a part of the ordinance.**

ORDINANCE NUMBER O16-008

AN ORDINANCE providing for the issuance of not to exceed \$430,000,000 General Obligation Limited Tax Capital Improvement Bonds (2016 IEPA Authorization) of the Metropolitan Water Reclamation District of Greater Chicago for the purpose of financing capital improvements to the District's facilities; authorizing and providing for related Loan Agreements with the Illinois Environmental Protection Agency providing for loans from the Revolving Loan Fund, and such other documents as may be necessary; and providing for the levy of taxes to pay the interest on and principal of said Bonds.

P R E A M B L E S

— WHEREAS —

A. The Metropolitan Water Reclamation District of Greater Chicago, County of Cook, State of Illinois (the "*District*") is a duly organized and operating sanitary district, body politic and corporate, and unit of local government under the constitution and laws of the State of Illinois.

B. The District operates, *inter alia*, under the following Illinois acts and laws, in each case as amended:

1. the Metropolitan Water Reclamation District Act (the "*Act*");
2. the Local Government Debt Reform Act (the "*Debt Reform Act*") relating to borrowing; and
3. the Property Tax Extension Limitation Law (the "*Limitation Law*") relating to certain ad valorem property tax limits.

C. The District is governed by a duly constituted Board of Commissioners (the "*Board*" or the "*Board of Commissioners*"), and the tax extension officer for the District is the County Clerk (the "*County Clerk*") of The County of Cook, Illinois (the "*County*").

D. Pursuant to the provisions of Section 9.6a of the Act, the Board is authorized to issue bonds to provide funds required for the replacing, remodeling, completing, altering,

constructing and enlarging of sewage treatment works, administrative buildings, water quality improvement projects, or flood control facilities, and additions therefor, including, but not limited to, the construction of pumping stations, tunnels, conduits, intercepting sewers and outlet sewers, together with the equipment, including air pollution equipment, and appurtenances thereto, to acquire property, real, personal or mixed, necessary for said purposes, and for costs and expenses for the acquisition of the sites and rights-of-way necessary thereto, and for engineering expenses for designing and supervising the construction of such works and other related and incidental expenses (collectively, the “*Capital Improvement Purposes*”), which said Section 9.6a, as amended, authorizes the issuance of bonds for such purposes on or before December 31, 2024, without a referendum, in an aggregate amount at any one time outstanding not to exceed 3.35% of the equalized assessed valuation of all taxable property within the District; *provided*, that the amount of such bonds issued during any one budget year shall not exceed \$150,000,000, plus the amount of any bonds authorized by said section to be issued during the three budget years next preceding the year of issuance but which were not issued; *but, provided, further*, that such limitation is not applicable (i) to the issuance of obligations to refund bonds, notes or other evidences of indebtedness, (ii) to obligations (the “*RLF Obligations*”) issued to provide for the repayment of money received from the Water Pollution Control Revolving Fund of the State of Illinois (the “*RLF*”) for the construction or repair of wastewater treatment works, and (iii) to obligations issued as part of the American Recovery and Reinvestment Act of 2009, issued prior to January 1, 2011, that are commonly known as “Build America Bonds” as authorized by Section 54AA of the Internal Revenue Code, as amended.

E. The Board has considered the conditions of the plant, equipment and flood control facilities of the District and the work and acquisitions which are Capital Improvement Purposes

which are necessary or advisable in order to serve the needs of the residents and the mission of the District.

F. The State of Illinois, acting through the Illinois Environmental Protection Agency (the “*IEPA*”), may make a loan or loans to the District from the RLF for certain qualifying Capital Improvement Purposes, the designations for which are or shall be on file from time to time in the office of the District Clerk with total estimated projects costs of not to exceed \$430,000,000 (the “*Series 2016 IEPA Projects*”).

G. By ordinances duly adopted pursuant to said Section 9.6a, the Board has heretofore provided for the issuance of bonds from 1969 to date.

H. It is deemed advisable and necessary that additional bonds in the principal amount of not to exceed \$430,000,000 be authorized to be issued from time to time pursuant to the provisions of said Section 9.6a to provide funds for the Series 2016 IEPA Projects, and it is hereby determined that the aggregate amount of bonds now outstanding and unpaid, together with the bonds herein proposed to be authorized, will not exceed the applicable limitations imposed by law.

I. The bonds herein to be authorized are non-referendum general obligation bonds, the taxes for which are subject to the limitations set forth in the Limitation Law; and, accordingly, the bonds shall be issued as “limited bonds” under the provisions of Section 15.01 of the Debt Reform Act.

J. The bonds herein authorized are general obligation bonds; and the Board has previously called, noticed, and held a hearing with respect to the sale of the Bonds pursuant to the provisions of the Bond Issue Notification Act, as amended, and such hearing was duly adjourned not less than seven days ago.

K. Certain additional powers in the issuance of bonds are granted to units of local government, including the District, pursuant to the provisions of the Debt Reform Act, and it is the intention of the District to issue the bonds hereinafter authorized in part pursuant to the provisions of the Debt Reform Act in order to avail of the additional powers so granted.

NOW THEREFORE BE IT AND IT IS HEREBY ORDAINED by the Board of Commissioners of the Metropolitan Water Reclamation District of Greater Chicago, Cook County, Illinois, as follows:

Section 1. Definitions. A. Words and terms used in this Ordinance shall have the meanings assigned them unless the context or use clearly indicates another or different meaning is intended. Words and terms defined in the singular may be used in the plural and vice-versa. Reference to any gender shall be deemed to include the other and also inanimate persons such as corporations, where applicable.

“Act” is defined in the preambles.

“*Advance for Value*” means a receipt of funds from the IEPA under a Loan Agreement and relative to a Bond which is a loan advance on and partial purchase price consideration for such Bond, to be evidenced as provided in the Bond form.

“*Available Base*” means the amount of Extension of taxes available to the District in any given calendar year under the Debt Service Extension Base, after subtracting Extensions for all previously issued bonds the Extension for which will be chargeable against the Debt Service Extension Base in such year.

“Board” and “Board of Commissioners” are defined in the preambles.

“Bond” or “Bonds” means one or more, as applicable, of the not to exceed \$430,000,000 General Obligation Limited Tax Capital Improvement Bonds, Series 2016 IEPA Projects, authorized to be issued by this Ordinance.

“Bond Account” means the Bond and Interest Account established for the Bonds pursuant to (Section 11 of) this Ordinance.

“Bond Register” means the books of the District kept by the Bond Registrar to evidence the registration and transfer of the Bonds.

“Bond Registrar” means the Treasurer of the District or, if appointed by the Treasurer to act as his or her agent, a successor bank with trust powers or a trust company, duly authorized to do business as a bond registrar and paying agent, as herein required.

“Business Day” means any day other than a day on which banks in New York, New York, Chicago, Illinois, or the city in which the Bond Registrar maintains its principal corporate trust office are required or authorized to close.

“Capital Improvement Purposes” is defined in the preambles.

“Clerk” means the Clerk of the District.

“Code” means the Internal Revenue Code of 1986, as amended.

“County” is defined in the preambles.

“County Clerk” is defined in the preambles.

“Current Collection” means the taxes in fact received by the District from the County Treasurer from a given Extension up to the date payment is due upon bonds, which payment is to be made from such Extension, plus that amount, if any, received in the year preceding such payment date as the collection of delinquent taxes from prior years allocable to the levy for all Limited Bonds of the District and General Funds.

“Debt Reform Act” is defined in the preambles.

“Debt Service Extension Base” means the debt service extension base of the District as provided by the Limitation Law, currently, \$159,305,390, and as subject to change from time to time.

“Designated Officers” means the officers of the District as follows:

President of the Board (elective), Treasurer of the District (appointive), Chairman of the Committee on Finance (elective), Executive Director (appointive) and Clerk (appointive); *provided* that any act required of more than one of such officers shall be done by not less than one elected officer and one appointive officer.

“District” is defined in the preambles.

“Extension” means the amount of taxes in fact extended for collection by the County Clerk based upon a levy, which extension is calculable by the sum of taxable property multiplied by the rate (in percent, mills or decimal, as appropriate) of taxation applied for such levy.

“Face Amount” means the authorized maximum amount of any Bond, as stated on its face.

“IEPA” is defined in the preambles.

“Future Limited Bonds” means Limited Bonds to be issued by the District in the future.

“General Funds” means any and all funds of the District, other than the Bond Fund, from which payments may lawfully be made to pay principal of or interest on the Bonds.

“Limitation Law” is defined in the preambles.

“Limited Bonds” means limited bonds issued under Section 15.01 of the Debt Reform Act.

“Loan Agreement” or *“Loan Agreements”* means the one or more agreements between the District and the IEPA, substantially in the form the District has in the past executed with the IEPA, which previous agreements are on file in the office of the Clerk, providing for the advance of funds from the IEPA to the District to pay the costs of the Project.

“Loss in Current Collection” means the difference between an Extension and the Current Collection from such Extension.

“Nonreferendum Base Bonds” means bonds of any kind, other than Limited Bonds, the levy (and resulting Extension) for which is chargeable against (*i.e.*, deductible from) the Debt Service Extension Base in a given year.

“Ordinance” means this Ordinance, numbered as set forth on the title page and adopted by the Board on the 4th day of August, 2016.

“Prior Limited Bonds” means Limited Bonds previously issued for which taxes have been levied which are allocable to the Debt Service Extension Base, the details of which are on file in the Offices of the Clerk and the Treasurer.

“Repayment Schedule” means a repayment schedule for a Bond promulgated by the IEPA pursuant to a Loan Agreement and within the delegated parameters as set by this Ordinance.

“RLF” is defined in the preambles.

“RLF Obligations” is defined in the preambles.

“Series 2016 IEPA Projects” is defined in the preambles.

“Taxes” means the direct annual taxes so defined in (Section 10 of) this Ordinance.

“Treasurer” means the Treasurer of the District.

B. Definitions also appear in the preambles hereto or in specific sections, as appear below. The headings in and the table of contents preceding this Ordinance are for the convenience of the reader and are not a part of this Ordinance.

Section 2. Incorporation of Preambles.

The Board hereby finds that the recitals contained in the preambles to this Ordinance are true, correct and complete; and the Board does incorporate same into this Ordinance by this reference.

Section 3. Authorization of Bonds.

The District has heretofore issued various series of bonds as authorized under Section 9.6a of the Act pursuant to the authority of various ordinances. None of the bonds issued hereunder shall be issued prior to loan approval by the IEPA, which approval shall occur in or after 1996, and accordingly, all of the bonds issued hereunder shall be RLF Obligations. It is in the judgment of the Board necessary and appropriate to authorize by this Ordinance not to exceed \$430,000,000 additional bonds pursuant to the authority of the aforesaid Section 9.6a for the Series 2016 IEPA Projects. Bonds of the District are hereby authorized to be issued in the aggregate principal amount of not to exceed \$430,000,000 to provide for all or part of the funds required for the Series 2016 IEPA Projects pursuant to the Act and the Reform Act.

Section 4. Terms of the Bonds.

Each Bond shall be designated “General Obligation Limited Tax Capital Improvement Bond, Series 2016 IEPA Projects”. Each Bond shall be dated as of the first Advance for Value on such Bond. The amount of each Bond issued, being the sum of the amounts as shown as Advances for Value, not in excess of its Face Amount, less in each case principal payments made from time to time thereon, shall be the “*Outstanding Principal Amount*” of such Bond. The Outstanding Principal Amount of the Bonds from time to time outstanding shall bear interest at the rate of not to exceed 5.0% per annum. The Outstanding Principal Amount of the Bonds shall become due and payable not later than thirty (30) years from date and sooner if pursuant to a schedule of repayment (a “*Repayment Schedule*”) determined in accordance with the Loan

Agreements for such Bonds; *provided, however*, that a Repayment Schedule, in order to be enforceable, shall comply with each of the following terms:

- (1) The Repayment Schedule shall be set forth in or as part of each Bond; at such time as the IEPA may promulgate same;
- (2) Payments shall be scheduled only for July 1 and January 1;
- (3) The Repayment Schedule shall provide for substantially level semiannual installments of principal and interest (collectively) within a range of \$50; and
- (4) The final payment on any Bond shall not be later than 30 years after its date of issuance (*"Final Maturity"*).

Each Bond shall bear interest on the Outstanding Principal Amount from time to time at the rate provided, in each case from the time advanced until paid or duly provided for, such interest computed on the basis of a 365-day year and being payable at maturity and on the dates provided in the Repayment Schedule for such Bond. The interest on and all installments of principal of each Bond shall be payable in lawful money of the United States of America upon presentation at the office of the Bond Registrar; *provided, however*, that so long as any agency of the State of Illinois or of the U.S. Government or a financial institution is the registered owner as shown by the Bond Register, then such payments shall be made by check or draft of the Bond Registrar to the registered owner, which check or draft shall be payable in lawful money of the United States of America, and mailed not less than four (4) Business Days prior to the date when due to the address of the Registered Owner as set forth in the Bond Register, or at such other address as is furnished in writing to the Bond Registrar; and, *provided further*, that the final installment of principal and interest, when due, shall only be payable upon presentation of the Bond.

Each Bond and the installments thereon are subject to redemption and prepayment prior to maturity, at the option of the District, in whole or in part, from any available funds, on any

date, at the redemption price of par plus accrued interest to the date fixed for redemption. Any partial prepayment shall be applied in the inverse chronological order of installments of principal. Unless waived by the Bond Registrar, the District shall notify the Bond Registrar of the redemption and prepayment of any Bond not less than 45 days prior to the date of redemption. Unless waived by the registered owner of the Bond to be redeemed, official notice of any such redemption and prepayment shall be given by the Bond Registrar on behalf of the District by mailing the redemption notice by registered or certified mail not less than 30 days and not more than 60 days prior to the date fixed for redemption to the registered owner of the Bond at the address shown on the Bond Register or at such other address as is furnished in writing by such registered owner to the Bond Registrar. All official notices of redemption shall include at least the information as follows:

- (1) the amount of the Bond to be redeemed;
- (2) the redemption date;
- (3) the redemption price;
- (4) a statement that on the redemption date the redemption price will become due and payable upon such Bond or portion thereof so called for redemption and that interest thereon shall cease to accrue from and after said date; and
- (5) the place where such Bond is to be surrendered for payment of the redemption price, which place of payment shall be the principal office of the Bond Registrar.

Prior to any redemption date, the District shall deposit with the Bond Registrar an amount of money sufficient to pay the redemption price. Notice of redemption having been given as aforesaid, the Bond or portion thereof so to be redeemed shall, on the redemption date, become due and payable at the redemption price therein specified, and from and after such date (unless

the District shall default in the payment of the redemption price) such Bond or portion thereof shall cease to bear interest. Upon surrender of the Bond for redemption and prepayment in accordance with said notice, such Bond or relevant portion shall be paid by the Bond Registrar at the redemption price. For a partial redemption of a Bond, a new Bond in the amount of unpaid principal shall be executed and delivered to the holder of the partially redeemed Bond.

Section 5. Amendment of Bonds.

The rights and obligations of the District and of the owners of the Bonds may from time to time be modified or amended by a supplemental ordinance adopted by the Board with the written consent of the registered owners of all Bonds then outstanding. Ownership of Bonds for purposes of consent by the registered owners thereof shall be conclusively proved by the Bond Register. In obtaining or receiving the consents of registered owners, the District may establish reasonable rules of procedure including, without limitation, rules relating to (i) a record date to fix the registered owners who are entitled to vote, (ii) solicitation of proxies and (iii) a meeting of the registered owners for the taking of actions. The registered owners of Bonds may vote their Bond interest in fractional shares. In the event that Bonds are registered in the name or names of nominees or depositories, consent of such owners by proxy in accordance with the applicable customs of the securities industry or rules of the Securities and Exchange Commission, Municipal Securities Rulemaking Board or other association or agency having jurisdiction shall be sufficient.

Section 6. Execution; Authentication of Bonds.

The Bonds (or any of the Bonds) shall be executed on behalf of the District with the manual or duly authorized facsimile signature of the Treasurer and attested with the manual or duly authorized facsimile signature of the District Clerk, as they may determine, and shall have impressed or imprinted thereon the corporate seal or facsimile thereof of the District. In case any

officer whose signature shall appear on any Bond shall cease to be such officer before the delivery of such Bond, such signature shall nevertheless be valid and sufficient for all purposes, the same as if such officer had remained in office until delivery. All Bonds shall have thereon a certificate of authentication substantially in the form hereinafter set forth duly executed by the Bond Registrar as authenticating agent of the District and showing the date of authentication. No Bond shall be valid or obligatory for any purpose or be entitled to any security or benefit under this Ordinance unless and until such certificate of authentication shall have been duly executed by the Bond Registrar by manual signature, and such certificate of authentication upon any such Bond shall be conclusive evidence that such Bond has been authenticated and delivered under this Ordinance.

Section 7. Registration and Transfer of Bonds; Owners.

The District shall cause books (the Bond Register) for the registration and for the transfer of the Bonds as provided in this Ordinance to be kept at the principal office of the Bond Registrar, who or which is hereby constituted and appointed the registrar of the District for the Bonds. Each Bond may be transferred as a whole but not in part, but only in the manner, subject to the limitations, and upon payment of the charges as set forth in this Ordinance. Upon surrender of the Bond at the principal office of the Bond Registrar, accompanied by a written instrument or instruments of transfer in form satisfactory to the Bond Registrar and duly executed by the registered owner or an attorney for such owner duly authorized in writing, the Bond Registrar shall register the Bond in the name of the new registered owner on the registration grid provided therein, and shall also enter the name and address of the new registered owner in the Bond Register. The Bond Registrar shall not be required to transfer any Bond during the period from the close of business on the 15th day of the calendar month preceding an interest payment date on such Bond to the opening of business on such interest payment date or

during the period of 15 days preceding the giving of notice of redemption of the Bond or to transfer the Bond if it has been called for redemption.

The execution by the District of any fully registered Bond shall constitute full and due authorization of such Bond, and the Bond Registrar shall thereby be authorized to authenticate, date and deliver such Bond. The person in whose name any Bond shall be registered shall be deemed and regarded as the absolute owner thereof for all purposes, and payment of the principal of or interest on the Bond shall be made only to or upon the order of the registered owner thereof or the owner's legal representative. All such payments shall be valid and effectual to satisfy and discharge the liability upon the Bond to the extent of the sum or sums so paid.

No service charge shall be made for any transfer of a Bond, but the District or the Bond Registrar may require payment of a sum sufficient to cover any tax or other governmental charge that may be imposed in connection with any transfer of the Bond.

Section 8. Form of Bonds.

The Bonds, the Certificate of Authentication to be endorsed thereon, the form of Assignment, the Advances for Value table, the Registered Owner Notation, and the Repayment Schedule are all to be in substantially the following form(s) (with necessary and appropriate variations, omissions and insertions as permitted or required by this Ordinance):

THIS BOND IS TRANSFERABLE ONLY AS A WHOLE**REGISTERED
NO. ONE****MAXIMUM
REGISTERED
AMOUNT**
\$_____**UNITED STATES OF AMERICA****STATE OF ILLINOIS****THE COUNTY OF COOK****METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO****GENERAL OBLIGATION LIMITED TAX
CAPITAL IMPROVEMENT BOND DESIGNATED BOND ____****SERIES 2016 IEPA PROJECTS****CONTRACT NO. _____****SRF LOAN AGREEMENT NO. L17-_____**

KNOW ALL PERSONS BY THESE PRESENTS that the METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO (the "*District*"), a sanitary district, body corporate and politic, and unit of local government duly organized under the laws of the State of Illinois, located in The County of Cook, hereby acknowledges itself to owe and for value received promises to pay to the Registered Owner, or registered assigns as hereinafter provided, on the dates hereinafter set forth, the Outstanding Principal Amount of this Bond. The "Outstanding Principal Amount" is that amount, not to exceed the Face Amount of this Bond as set forth above, shown as advanced in even multiples of \$100 from time to time and received by the District for value, as is noted on this Bond in the form of Advances for Value hereon, less payments of principal hereon. And the District further promises to pay interest on the Outstanding Principal Amount at the rate of _____% per annum. The Outstanding Principal Amount of this Bond shall become due and payable thirty (30) years from date, and sooner, pursuant to the schedule of repayment (the

“Repayment Schedule”), when promulgated, as attached hereto by the Treasurer of the District. This Bond shall bear interest on the Outstanding Principal Amount from time to time at the rate aforesaid, in each case from the time advanced until paid or duly provided for, such interest computed on the basis of a 365-day year and being payable at maturity or on the dates provided in the Repayment Schedule. The interest on and all installments of principal of this Bond shall be payable in lawful money of the United States of America upon presentation at the office of the District Treasurer, located at 100 East Erie Street, Chicago, Illinois, as bond registrar and paying agent; *provided, however*, that so long as any agency of the State of Illinois or of the U.S. Government or a financial institution is the Registered Owner as shown by the Bond Register, then such payments shall be made by check or draft of the Bond Registrar to the Registered Owner, which check or draft shall be payable in lawful money of the United States of America, and mailed not less than four (4) Business Days prior to the date when due to the address of the Registered Owner as set forth in the Bond Register, or at such other address as is furnished in writing to the Bond Registrar; but, *provided, further*, that the final installment of principal and interest, when due, shall only be payable upon presentation of this Bond.

This Bond is subject to redemption and prepayment prior to maturity, at the option of the District, in whole or in part, from any available funds, on any date, at the redemption price of par plus accrued interest to the date fixed for redemption. Unless waived by the Registered Owner hereof, notice of any such redemption and prepayment shall be given by the Bond Registrar on behalf of the District by mailing the redemption notice by registered or certified mail not less than 30 days and not more than 60 days prior to the date fixed for redemption to the Registered Owner at the address shown on the Bond Register or at such other address as is furnished in writing by the Registered Owner to the Bond Registrar. Notice of redemption having been given as aforesaid, this Bond or portion thereof shall, on the redemption date, become due and payable

at the redemption price therein specified, and from and after such date (unless the District shall default in the payment of the redemption price) this Bond or portion thereof shall cease to bear interest. Upon surrender of this Bond for redemption and prepayment in accordance with said notice, this Bond shall be paid by the Bond Registrar at the redemption price. Any partial prepayment of this Bond shall be applied to principal in the inverse chronological order of installments; and upon any such partial prepayment, a new Bond in the amount of unpaid principal shall be executed and delivered to the holder of this Bond.

This Bond may be transferred as a whole but not in part, but only in the manner, subject to the limitations, and upon payment of the charges as set forth in the hereinafter defined Ordinance. Upon surrender hereof at the office of the Bond Registrar, accompanied by a written instrument or instruments of transfer in form satisfactory to the Bond Registrar and duly executed by the Registered Owner or an attorney for such owner duly authorized in writing, the Bond Registrar shall register this Bond in the name of the new Registered Owner on the registration grid provided herein, and shall also enter the name and address of the new registered owner in the Bond Register. The Bond Registrar shall not be required to transfer this Bond during the period from the close of business on the 15th day of the calendar month preceding an interest payment date on this Bond to the opening of business on such interest payment date or during the period of 15 days preceding the giving of notice of redemption of this Bond or to transfer any Bond which has been called for redemption. The person in whose name this Bond is registered shall be deemed and regarded as the absolute owner hereof for all purposes, and payment of the principal of or interest hereon shall be made only to or upon the order of the Registered Owner hereof or the owner's legal representative. All such payments shall be valid and effectual to satisfy and discharge the liability upon this Bond to the extent of the sum or sums so paid.

This Bond is one of a series of Bonds authorized to provide all or part of the funds required for the Series 2016 IEPA Projects as set forth in the title. The Bonds are being issued pursuant to the provisions of Section 9.6a of the Metropolitan Water Reclamation District Act, and all laws amendatory thereof and supplementary thereto; pursuant to the Local Government Debt Reform Act of the State of Illinois pursuant to an ordinance (the “*Ordinance*”), numbered O16-008, and entitled:

AN ORDINANCE providing for the issuance of not to exceed \$430,000,000 General Obligation Limited Tax Capital Improvement Bonds (2016 IEPA Authorization) of the Metropolitan Water Reclamation District of Greater Chicago for the purpose of financing capital improvements to the District’s facilities; authorizing and providing for related Loan Agreements with the Illinois Environmental Protection Agency providing for loans from the Revolving Loan Fund, and such other documents as may be necessary; and providing for the levy of taxes to pay the interest on and principal of said Bonds.

as adopted by the Board of Commissioners of the District on the 4th day of August, 2016; and pursuant to one or more Loan Agreements by and between the District and the IEPA, which loans are evidenced by this Bond. Reference is hereby made to the Ordinance and Loan Agreements for a further statement of the terms and conditions of this Bond and of the rights and privileges of the Registered Owner hereof.

The rights and obligations of the District and of the Registered Owner hereof may from time to time be modified or amended by a supplemental ordinance adopted by the Board of Commissioners of the District with the written consent of the Registered Owner of this Bond and all of the Bonds of the series of which this Bond is a part.

The full faith and credit of the District are hereby irrevocably pledged to the punctual payment of the principal of and interest on this Bond, and this Bond shall be a direct and general obligation of the District. ALTHOUGH THIS BOND CONSTITUTES A GENERAL OBLIGATION OF THE

DISTRICT, AND NO LIMIT EXISTS ON THE *RATE* OF THE DIRECT ANNUAL TAX LEVIED FOR ITS PAYMENT, THE *AMOUNT* OF THE TAX IS LIMITED BY THE PROVISIONS OF THE PROPERTY TAX EXTENSION LIMITATION LAW OF THE STATE OF ILLINOIS, AS AMENDED (THE "*LIMITATION LAW*"). The Limitation Law provides that the annual amount of the taxes to be extended to pay this Bond and all other Limited Bonds (as defined in the Local Government Debt Reform Act of the State of Illinois, as amended) both previously issued or to be issued by the District in the future shall not exceed the debt service extension base (as defined in the Limitation Law) of the District (the "*Debt Service Extension Base*"), less the amount extended to pay certain Nonreferendum Base Bonds, as more fully defined in the Ordinance. The District is authorized to issue from time to time additional Limited Bonds payable from the Debt Service Extension Base.

It is hereby certified and recited that all conditions, acts, and things required by law to exist or to be done precedent to and in the issuance of this Bond did exist, have happened, been done and performed in regular and due form and time as required by law; that the indebtedness of the District, including the issue of Bonds of which this is one, does not exceed any limitation imposed by law; and that provision has been made for the levy of a direct annual tax to pay the interest hereon as it falls due and also to pay and discharge the principal hereof at maturity.

THE INTEREST ON THIS BOND IS NOT TAX-EXEMPT UNDER THE PROVISIONS OF SECTION 103 OF THE INTERNAL REVENUE CODE OF 1986, AND THE REGISTERED OWNER HEREOF BY ACCEPTANCE OF THIS BOND ACKNOWLEDGES SUCH STATUS AND AGREES WITH THE DISTRICT NOT TO ASSERT ANY CLAIM TO THE CONTRARY.

This Bond shall not be valid or become obligatory for any purpose until the certificate of authentication hereon shall have been signed by the Bond Registrar. The tables and forms following the signatures on this Bond and entitled Advances for Value, Repayment Schedule and

Registered Owner Notation are an integral part of this Bond as if in each case fully set forth at this place and are incorporated herein by this reference.

IN WITNESS WHEREOF the Metropolitan Water Reclamation District of Greater Chicago, by its Board of Commissioners, has caused this Bond to be executed by the manual or duly authorized facsimile signature of the Treasurer and attested by the manual or duly authorized facsimile signature of its Clerk, and its corporate seal or a facsimile thereof to be impressed or reproduced hereon, all as appearing hereon and as of the Dated Date hereof, to wit, the ____ day of _____ 20__.

Treasurer, Metropolitan Water
Reclamation District of Greater Chicago

ATTEST:

Clerk of the Metropolitan Water
Reclamation District of Greater Chicago

[SEAL]

Date of Authentication: _____, 20__.

CERTIFICATE OF AUTHENTICATION

This Bond is one of the Bonds described in the within-mentioned Ordinance and is one of the General Obligation Limited Tax Capital Improvement Bonds, Series 2016 IEPA Projects, Designated Bond ____, SRF Loan Agreement No. L17-_____ of the Metropolitan Water Reclamation District of Greater Chicago, County of Cook, State of Illinois.

Bond Registrar and Paying Agent:

Treasurer, Metropolitan Water
Reclamation District of Greater Chicago

ASSIGNMENT

FOR VALUE RECEIVED, the undersigned sells, assigns and transfers unto

--

Here insert Social Security Number, Employer Identification Number or other Identifying Number

(Name and Address of Assignee)

the within Bond and does hereby irrevocably constitute and appoint

as attorney to transfer the said Bond on the books kept for registration thereof with full power of substitution in the premises.

Dated: _____

Signature guaranteed: _____

NOTICE: The signature to this transfer and assignment must correspond with the name of the Registered Owner as it appears upon the face of the within Bond in every particular, without alteration or enlargement or any change whatever.

**REGISTERED
NO. ONE**

**MAXIMUM
REGISTERED
AMOUNT**
\$ _____

DESIGNATED BOND ____

SERIES 2016 IEPA PROJECTS

CONTRACT NO. _____

SRF LOAN AGREEMENT NO. L17-_____

ADVANCES FOR VALUE

This Bond is valid to the amount set forth below, the aggregate of said amounts being its Outstanding Principal Amount.

AMOUNT ADVANCED (\$)	DATE ADVANCED	SIGNATURE OF DISTRICT TREASURER
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

**REGISTERED
NO. ONE**

**MAXIMUM
REGISTERED**
\$ _____

**GENERAL OBLIGATION LIMITED TAX
CAPITAL IMPROVEMENT BOND**

DESIGNATED BOND ____

SERIES 2016 IEPA PROJECTS

CONTRACT NO. _____

SRF LOAN AGREEMENT NO. L17- _____

REPAYMENT SCHEDULE

**GENERAL OBLIGATION LIMITED TAX
CAPITAL IMPROVEMENT BOND**

DESIGNATED BOND ____

SERIES 2016 IEPA PROJECTS

CONTRACT NO. _____

SRF LOAN AGREEMENT NO. L17-_____

REGISTERED OWNER NOTATION

This Bond shall be registered on the Bond Register of the District kept for the purpose by the District Treasurer as Bond Registrar. The principal and interest on this Bond shall be payable only to or upon the order of the Registered Owner or such owner's legal representative.

No registration hereof shall be valid unless signed by the Bond Registrar.

DATE OF
REGISTRATION

NAME OF
REGISTERED OWNER

SIGNATURE OF
BOND REGISTRAR

State of Illinois
Illinois Environmental
Protection Agency

Section 9. Treasurer to Deliver Bonds.

The Treasurer of the District along with the other Designated Officers is hereby authorized to take all necessary action to have the Bonds prepared and executed and to deliver all necessary documents to complete the borrowing in accordance with the terms of the Loan Agreements. Bonds shall be issued, delivered and dated at the time or times and in the aggregate amount or amounts as the first disbursement of funds for the Series 2016 IEPA Projects or any part of the 2016 IEPA Project is made by the IEPA under one or more Loan Agreements; *provided, however*, that the Treasurer is authorized to release to the IEPA, in trust, signed undated Bonds at the time the District requests such first payment, such Bonds to have an initial Advance for Value in the amount of such request, and authorize the IEPA to date such Bonds and Advance for Value upon the delivery of funds in such amount. For each subsequent Advance for Value, the District Treasurer is authorized to release to the IEPA, in trust, the original Bonds with the Advance for Value Tables signed and completed in the amount of the proposed advance, but undated, and to authorize the IEPA to date such Advance for Value upon the delivery of funds in such amount. Alternatively, as requested by the IEPA, the Treasurer is authorized to hold the Bonds in trust for the IEPA and enter the Advances for Value thereon in accordance with disbursements as actually made. The Treasurer shall act as Bond Registrar and keep a Bond Register showing at all times the name of the registered owner of the Bonds.

Section 10. Security for the Bonds and Certain Covenants and Reservations; Tax Levy.

A. The full faith and credit of the District are hereby irrevocably pledged to the punctual payment of the principal of and interest on the Bonds. The Bonds shall be direct and general obligations of the District, and the District shall be obligated to levy ad valorem taxes upon all the taxable property of the District for the payment of the Bonds and the interest

thereon, without limitation as to rate, but limited as to amount by the provisions of the Limitation Law.

B. The Bonds shall be payable out of the Current Collection of the Taxes; and, in the event the Current Collection shall be insufficient to pay the interest on and the principal of the Bonds when due, the Bonds are payable as a general obligation of the District from the General Funds. In the event General Funds are used, the General Funds shall be reimbursed from the amounts eventually received and attributable to the Loss in Current Collection related to such insufficiency, if any.

C. The District represents that the sum of:

- (1) the Taxes (as levied for the Bonds and defined as such in the text of this Ordinance set out below in this Section);
- (2) the levies for all Prior Limited Bonds; and
- (3) the levies for all Nonreferendum Base Bonds previously issued

does not exceed the Debt Service Extension Base for any year.

D. The District covenants that the sum of

- (1) the Taxes;
- (2) the levies for all Prior Limited Bonds;
- (3) the levies for all Future Limited Bonds; and
- (4) the levies for all Nonreferendum Base Bonds previously issued or to be issued

shall not exceed the Debt Service Extension Base for any year.

E. The Taxes are pledged and available solely for the Bonds. The Extension of the Taxes in any year may be limited to 100% of the Taxes (*i.e.*, the levy) for such year with the result that there may be a deficiency in the amount of the Current Collection from the taxes

(equal to the Loss in Current Collection), which deficiency shall be satisfied from General Funds.

F. Future Limited Bonds may have aggregate debt service requirements (*i.e.*, interest and principal payment requirements) which will not be met by the levy of taxes under the Available Base and, consequently, must be met from General Funds; and the District reserves the right to issue such bonds, but the issuance shall not cause the reduction of the Extension for the Taxes to an amount less than 100% of the levy constituting the Taxes.

G. On or before the time of the first delivery of any Bond of this series, a certified copy of this Ordinance shall be filed with the County Clerk of The County of Cook, Illinois, and shall provide due authorization for the County Clerk to extend taxes to pay the Bonds as herein further provided. At such time, for one or more of the Bonds, as shall be necessary or advisable to meet the covenants of this Section, either (1) the Treasurer shall file a Certificate of Tax Levy for such Bond or Bonds or (2) the Board in its annual tax levy ordinance shall provide for such levy, in each instance to be made and extended and collected in the years so provided in such Certificate or Ordinance, which taxes when received by the Treasurer shall be held separate and apart and be used solely for the purpose of paying the interest on and principal of the Bonds, at maturity or redemption, as shall be then Outstanding. Any such Certificate shall refer to this Ordinance and shall set forth the Bonds for which levied, and the levy amounts, hereby authorized, and shall constitute full and complete authority for the County Clerk to extend said taxes as herein provided, without limitation as to rate, and in addition to and in excess of all other taxes. The Clerk of the District is hereby directed to include the amounts hereinabove levied and required to be raised by taxation in each of said years, respectively, in the amount which shall be certified to the County Clerk in such year as the amount required to be raised by taxation for the District,

and provision to meet the requirements of this section shall hereafter be made in each annual Appropriation Ordinance.

Section 11. Bond Account.

Money received from the proceeds of taxes so levied for the payment of the principal of and interest on the Bonds shall be deposited into an account designated “General Obligation Limited Tax Capital Improvement Bonds, Series 2016 IEPA Projects, Bond and Interest Account,” (the “*Bond Account*”) and shall be faithfully applied to the payment of such Bonds and interest thereon as herein provided. Interest and principal on the Bonds coming due at any time when there are insufficient funds from the proceeds of taxes levied to pay the same shall be paid promptly when due from any available moneys of the District. The moneys temporarily so used for such purpose shall be restored to the funds from which they were borrowed as soon as the proceeds of taxes levied therefor are available, and the Chairman of the Committee on Finance of the Board of Commissioners and the Clerk of the District are authorized to execute and deliver to the Treasurer of the District warrants for the payment of money necessary to be used to protect the credit of the District.

Section 12. Loan Agreements.

The general form of Loan Agreement as has previously been entered into by the District and the IEPA is hereby approved for continued use in connection with the Bonds for the Series 2016 IEPA Projects. Any of the Designated Officers of the District shall be authorized to execute one or more such Loan Agreements in such form for the Series 2016 IEPA Projects. Each Loan Agreement shall provide for a loan from the RLF, to be evidenced, all as provided herein, by the Bonds. To the extent permitted by law, and so long as the IEPA is the registered owner of any Bond, the District shall be subject to the Loan Agreements for such Bonds. The Loan Agreements and the Bonds so long as held by the IEPA constitute Intergovernmental

Agreements under the constitution and laws of the State of Illinois. It is hereby found and declared that no person holding any office of the District, either by election or appointment, is in any manner financially interested, either directly, in his or her own name, or indirectly, in the name of any other person, association, trust or corporation, in the contracts so confirmed in this Ordinance to the IEPA including in such the Loan Agreements and the Bonds.

Section 13. Tax-exemption Covenants for IEPA.

The IEPA has provided as a condition of the offering of the Loan Agreements and purchase of the Bonds that, in certain instances, the District shall make certain covenants substantially in form as has been previously presented to the District and on file in the offices of the Clerk and the Treasurer, and any of the Designated Officers is hereby authorized to execute such certificate and deliver same to the IEPA. The District acknowledges that tax-exempt bonds or other obligations (the “*IEPA Program Bonds*”) have been or will be issued by or for the benefit of the IEPA to provide funds for the RLF, including the Series 2016 IEPA Projects as defined herein, and that the IEPA may pledge the obligations of the District under the Bonds to such IEPA Program Bonds.

Section 14. Use of Proceeds.

The proceeds derived from the sale and delivery and advances made from time to time from the IEPA under the Loan Agreements, and as evidenced by the Bonds, shall be used to pay for Series 2016 IEPA Projects or to reimburse the District for such costs as previously advanced, all in accordance with the terms of this Ordinance and the Loan Agreements.

Section 15. Not Tax-Exempt.

The District and the IEPA and all subsequent holders of any of the Bonds acknowledge and accept that the Bonds are not tax-exempt under the Code.

Section 16. Ordinance a Contract.

The provisions of this Ordinance shall constitute a contract between the District and the registered owners of the Bonds. Any pledge made in this Ordinance and the provisions, covenants, and agreements herein set forth to be performed by or on behalf of the District shall be for the equal benefit, protection, and security of the owners of any and all of the Bonds.

Section 17. Severability.

If any section, paragraph, or provision of this Ordinance shall be held to be invalid or unenforceable for any reason, the invalidity or unenforceability of such section, paragraph, or provision shall not affect any of the remaining provisions of this Ordinance.

Section 18. Superseder; Effective Date.

All ordinances, resolutions, procedural rules, or parts thereof in conflict herewith be and the same are hereby superseded and waived for purposes of this Ordinance; and this Ordinance shall be in full force and effect forthwith upon its adoption.

Attest:

Approved:

Clerk, Metropolitan Water Reclamation
District of Greater Chicago

President, Board of Commissioners
Metropolitan Water Reclamation District of
Greater Chicago

Approved as to Form and Legality:

Head Assistant Attorney

General Counsel

DATED: August 4, 2016

STATE OF ILLINOIS)
) SS
 COUNTY OF COOK)

I, JACQUELINE TORRES, Clerk of the Metropolitan Water Reclamation District of Greater Chicago and keeper of its official records and seal, DO HEREBY CERTIFY that the attached Ordinance, numbered O16-008, consisting of __ pages, was duly presented at a meeting of the Board of Commissioners held on August 4, 2016, and that said Ordinance was duly accepted and adopted by the Board of Commissioners.

I FURTHER CERTIFY that said Ordinance remains in full force and effect and has not been rescinded, modified or amended.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the Metropolitan Water Reclamation District of Greater Chicago, this ____ day of _____ A.D. 2016.

Jacqueline Torres, Clerk of the
 Metropolitan Water Reclamation
 District of Greater Chicago

[SEAL]

STATE OF ILLINOIS)
) SS
 COUNTY OF COOK)

CERTIFICATION OF ORDINANCE, AGENDA, POSTING AND MINUTES

I, Jacqueline Torres, do hereby certify that I am the duly qualified and acting Clerk of the Metropolitan Water Reclamation District of Greater Chicago (the “*District*”) and as such official I am the keeper of the seal, journal of proceedings, books, records, minutes and files of the District and of the Board of Commissioners (the “*Board*”) thereof.

I do further certify that attached hereto is a full, true and complete transcript of the minutes of the legally convened meeting (the “*Meeting*”) of the Board held on the 4th day of August, 2016, and of an ordinance, numbered O16-008, entitled:

AN ORDINANCE providing for the issuance of not to exceed \$430,000,000 General Obligation Limited Tax Capital Improvement Bonds (2016 IEPA Authorization) of the Metropolitan Water Reclamation District of Greater Chicago for the purpose of financing capital improvements to the District’s facilities; authorizing and providing for related Loan Agreements with the Illinois Environmental Protection Agency providing for loans from the Revolving Loan Fund, and such other documents as may be necessary; and providing for the levy of taxes to pay the interest on and principal of said Bonds.

(the “*Ordinance*”) as adopted at the Meeting.

I do further certify that the deliberations of the Board on the adoption of the Ordinance were conducted openly; that the vote on the adoption of the Ordinance was taken openly; that the Meeting was called and held at a specified time and place convenient to the public; that notice of the Meeting was duly given to all of the news media requesting such notice; that an agenda (the “*Agenda*”) for the Meeting was posted at the location where the Meeting was held and at the principal corporate office of the Board (being the same location of 100 East Erie Street, Chicago, Illinois) at least 48 hours in advance of the holding of the Meeting, and also not later than 5:00 p.m. on the Friday next preceding the Meeting; that the Agenda contained a separate specific item concerning the adoption of the Ordinance; *that the Agenda is attached hereto as Exhibit A*; that the Meeting was called and held in strict compliance with the provisions of the Open Meetings Act of the State of Illinois, as amended, the Metropolitan Water Reclamation District Act, as amended, and the Local Government Debt Reform Act of the State of Illinois, as amended; and that the Board has complied with all of the provisions of law and with all of the procedural rules of the Board in the conduct of the Meeting and the adoption of the Ordinance.

IN WITNESS WHEREOF I have hereunto affixed my official signature and the seal of the District, this ____ day of _____, 2016.

Jacqueline Torres, Clerk of the
Metropolitan Water Reclamation
District of Greater Chicago

[SEAL]

[Attachments: Ordinance, Agenda, and Minutes]

STATE OF ILLINOIS)
) SS
 COUNTY OF COOK)

FILING CERTIFICATE

I, DAVID D. ORR, County Clerk of The County of Cook, Illinois, do hereby certify that on the ____ day of _____, 2016, there was filed in my office a properly certified copy of an ordinance, numbered O16-008, entitled:

AN ORDINANCE providing for the issuance of not to exceed \$430,000,000 General Obligation Limited Tax Capital Improvement Bonds (2016 IEPA Authorization) of the Metropolitan Water Reclamation District of Greater Chicago for the purpose of financing capital improvements to the District's facilities; authorizing and providing for related Loan Agreements with the Illinois Environmental Protection Agency providing for loans from the Revolving Loan Fund, and such other documents as may be necessary; and providing for the levy of taxes to pay the interest on and principal of said Bonds.

passed by the Board of Commissioners of the Metropolitan Water Reclamation District of Greater Chicago, on the 4th day of August, 2016 and that the same has been deposited in the official files and records of my office.

GIVEN under my hand and the seal of said County at Chicago, Illinois, this ____ day of _____, 2016.

 County Clerk of
 The County of Cook, Illinois

[SEAL]

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON FINANCE

Mr. David St. Pierre, Executive Director

..Title

Ordinance O16-008 An ordinance providing for the issuance of not to exceed \$430,000,000 General Obligation Limited Tax Capital Improvement Bonds (2016 IEPA Authorization) of the Metropolitan Water Reclamation District of Greater Chicago for the purpose of financing capital improvement projects to the District's facilities; authorizing and providing for related Loan Agreements with the Illinois Environmental Protection Agency providing for loans from the Revolving Loan Fund, and such other documents as may be necessary; and providing for the levy of taxes to pay the interest on and principal of said Bonds

..Body

Dear Sir:

Attached is the first of two ordinances being presented to the Board today relating to the District's anticipated issuance of General Obligation Capital Improvement Bonds to evidence the State Revolving Loan Fund (SRF) loans to be issued totaling \$500,000,000. The bonds will be issued as SRF obligations and will not be sold in the public market. On March 31, 2016, the Board of Commissioners of the District conducted and concluded a public hearing regarding the District's intention to sell \$500,000,000 General Obligation Capital Improvement Bonds. The adoption of Ordinance O16-008 will provide for \$430,000,000 of such issuance in connection with non-TARP projects approved by the Illinois Environmental Protection Agency ("IEPA") for funding by reimbursement loans from the State's Revolving Loan Fund.

Upon receipt of the first reimbursement of project construction expenses from the IEPA, the estimated amount to be loaned to the District for that project plus interest accrued during the construction period will be confirmed and a General Obligation Limited Tax Capital Improvement Bond for that amount in face value will be issued to the State of Illinois – Illinois Environmental Protection Agency. At that time, the required annual tax levies for payment of semi-annual debt service will be established and filed with the County Clerk of the County of Cook, Illinois.

The passage of the Ordinance is required by the IEPA prior to advancing any funds or initiation of the program relating to these projects. Therefore, it is recommended that "Ordinance O16-008 providing for the issuance of not to exceed \$430,000,000 General Obligation Limited Tax Capital Improvement Bonds (2016 IEPA Authorization) of the Metropolitan Water Reclamation District of Greater Chicago for the purpose of financing capital improvement projects to the District's facilities; authorizing and providing for related Loan Agreements with the Illinois Environmental Protection Agency providing for loans from the Revolving Loan Fund, and such other documents as may be necessary; and providing for the levy of taxes to pay the interest on and principal of said Bonds" be adopted by the Board of Commissioners.

Respectfully Submitted, Mary Ann Boyle, Treasurer, MAB:st

Respectfully Submitted, Frank Avila, Chairman Committee on Finance

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for August 4, 2016

Attachment



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: O16-009, **Version:** 1

ORDINANCE FOR BOARD MEETING OF AUGUST 4, 2016

Adopt Ordinance O16-009 An ordinance providing for the issuance of not to exceed \$70,000,000 General Obligation Unlimited Tax Capital Improvement Bonds (2016 IEPA Authorization) of the Metropolitan Water Reclamation District of Greater Chicago for the purpose of financing capital improvement projects to the District's facilities; authorizing and providing for related Loan Agreements with the Illinois Environmental Protection Agency providing for loans from the Revolving Loan Fund, and such other documents as may be necessary; and providing for the levy of taxes to pay the interest on and principal of said Bonds

ORDINANCE NUMBER O16-009**ORDINANCE**

AN ORDINANCE providing for the issuance of not to exceed \$70,000,000 General Obligation Unlimited Tax Capital Improvement Bonds (2016 IEPA Authorization), of the Metropolitan Water Reclamation District of Greater Chicago for the purpose of financing capital improvements to the District's facilities; authorizing and providing for related Loan Agreements with the Illinois Environmental Protection Agency providing for loans from the Revolving Loan Fund, and such other documents as may be necessary; and providing for the levy of a direct annual tax to pay the interest on and principal of said Bonds.

Adopted by the Board of Commissioners
of the Metropolitan Water Reclamation
District of Greater Chicago on the
4th day of August, 2016.

TABLE OF CONTENTS

SECTION	HEADING	PAGE
PREAMBLES		1
SECTION 1.	DEFINITIONS.....	4
SECTION 2.	INCORPORATION OF PREAMBLES	7
SECTION 3.	AUTHORIZATION OF BONDS	7
SECTION 4.	TERMS OF THE BONDS	8
SECTION 5.	AMENDMENT OF BONDS.....	10
SECTION 6.	EXECUTION; AUTHENTICATION OF BONDS	11
SECTION 7.	REGISTRATION AND TRANSFER OF BONDS; OWNERS	12
SECTION 8.	FORM OF BOND	13
SECTION 9.	TREASURER TO DELIVER BONDS	24
SECTION 10.	SECURITY FOR THE BONDS AND CERTAIN COVENANTS AND RESERVATIONS, TAX LEVY	24
SECTION 11.	BOND ACCOUNT.....	26
SECTION 12.	LOAN AGREEMENTS	26
SECTION 13.	TAX EXEMPTION COVENANTS FOR IEPA.	27
SECTION 14.	USE OF PROCEEDS	27
SECTION 15.	NOT TAX-EXEMPT.....	28
SECTION 16.	ORDINANCE A CONTRACT	28
SECTION 17.	SEVERABILITY	28
SECTION 18.	SUPERSEDER; EFFECTIVE DATE.....	29

**This Table of Contents is for convenience only and is
not a part of the ordinance.**

ORDINANCE NUMBER O16-009

AN ORDINANCE providing for the issuance of not to exceed \$70,000,000 General Obligation Unlimited Tax Capital Improvement Bonds (2016 IEPA Authorization), of the Metropolitan Water Reclamation District of Greater Chicago for the purpose of financing capital improvements to the District's facilities; authorizing and providing for related Loan Agreements with the Illinois Environmental Protection Agency providing for loans from the Revolving Loan Fund, and such other documents as may be necessary; and providing for the levy of a direct annual tax to pay the interest on and principal of said Bonds.

P R E A M B L E S

— WHEREAS —

A. The Metropolitan Water Reclamation District of Greater Chicago, Cook County, Illinois (the “*District*”) is a duly organized and operating sanitary district, body politic and corporate, and unit of local government district under the constitution and laws of the State of Illinois.

B. The District operates, *inter alia*, under the following Illinois acts and laws, in each case as amended:

1. the Metropolitan Water Reclamation District Act (the “*Act*”);
2. the Local Government Debt Reform Act (the “*Debt Reform Act*”) relating to borrowing; and
3. the Property Tax Extension Limitation Law (the “*Limitation Law*”) relating to certain ad valorem property tax limits.

C. The District is governed by a duly constituted Board of Commissioners (the “*Board*” or the “*Board of Commissioners*”), and the tax extension officer for the District is the County Clerk (the “*County Clerk*”) of The County of Cook, Illinois (the “*County*”).

D. Pursuant to the provisions of Section 9.6a of the Act, the Board is authorized to issue bonds to provide funds required for the replacing, remodeling, completing, altering, constructing and enlarging of sewage treatment works, administrative buildings, water quality improvement projects, or flood control facilities, and additions therefor, including, but not limited to, the construction of pumping stations, tunnels, conduits, intercepting sewers and outlet sewers, together with the equipment, including air pollution equipment, and appurtenances thereto, to acquire property, real, personal or mixed, necessary for said purposes, and for costs and expenses for the acquisition of the sites and rights-of-way necessary thereto, and for engineering expenses for designing and supervising the construction of such works and other related and incidental expenses (collectively, the “*Capital Improvement Purposes*”), which said Section 9.6a, as amended, authorizes the issuance of bonds for such purposes on or before December 31, 2024, without a referendum, in an aggregate amount at any one time outstanding not to exceed 3.35% of the equalized assessed valuation of all taxable property within the District; *provided*, that the amount of such bonds issued during any one budget year shall not exceed \$150,000,000, plus the amount of any bonds authorized by said Section to be issued during the three budget years next preceding the year of issuance but which were not issued; *but, provided, further*, that such limitation is not applicable (i) to the issuance of obligations to refund bonds, notes or other evidences of indebtedness, (ii) to obligations (the “*RLF Obligations*”) issued to provide for the repayment of money received from the Water Pollution Control Revolving Fund of the State of Illinois (the “*RLF*”) for the construction or repair of wastewater treatment works, and (iii) to obligations issued as part of the American Recovery and Reinvestment Act of 2009, issued prior to January 1, 2011, that are commonly known as “Build America Bonds” as authorized by Section 54AA of the Internal Revenue Code, as amended (the “*Code*”).

E. The Board has considered the conditions of the plant, equipment and flood control facilities of the District and the work and acquisitions which are Capital Improvement Purposes which are necessary or advisable in order to serve the needs of the residents and the mission of the District.

F. The State of Illinois, acting through the Illinois Environmental Protection Agency (the “IEPA”), may make a loan or loans to the District from the RLF for certain qualifying Capital Improvement Purposes, the designations for which are or shall be on file from time to time in the office of the District Clerk with total estimated projects costs of \$70,000,000 (the “Series 2016 IEPA Projects”).

G. By ordinances duly adopted pursuant to said Section 9.6a, the Board has heretofore provided for the issuance of bonds from 1969 to date.

H. It is deemed advisable and necessary that additional bonds in the principal amount of not to exceed \$70,000,000 be authorized to be issued from time to time pursuant to the provisions of said Section 9.6a to provide funds for the Series 2016 IEPA Projects, and it is hereby determined that the aggregate amount of bonds now outstanding and unpaid, together with the bonds herein proposed to be authorized, will not exceed the applicable limitations imposed by law.

I. The bonds herein to be authorized are non-referendum general obligation bonds, the taxes for which are not subject to any limitations set forth in the Limitation Law because the Series 2016 IEPA Projects for which the bonds are herein authorized shall consist only of those Capital Improvement Purposes constituting construction projects initiated before October 1, 1991 (including in such description, the project described in the 1991 Annual Report and Budget of the District and referred to commonly as the “Deep Tunnel” or “TARP” Project), and the

Limitation Law contains an express exception from applicability for such construction projects of the District.

J. The bonds herein authorized are general obligation bonds, and the Board has previously called, noticed, and held a hearing with respect to the sale of the Bonds pursuant to the provisions of the Bond Issue Notification Act, as amended, which hearing was duly adjourned not less than seven days ago.

K. Certain additional powers in the issuance of bonds are granted to units of local government, including the District, pursuant to the provisions of the Debt Reform Act, and it is the intention of the District to issue the bonds hereinafter authorized in part pursuant to the provisions of the Debt Reform Act in order to avail of the additional powers so granted.

NOW THEREFORE BE IT AND IT IS HEREBY ORDAINED by the Board of Commissioners of the Metropolitan Water Reclamation District of Greater Chicago, Cook County, Illinois, as follows:

Section I. Definitions.

A. Words and terms used in this Ordinance shall have the meanings assigned them unless the context or use clearly indicates another or different meaning is intended. Words and terms defined in the singular may be used in the plural and vice-versa. Reference to any gender shall be deemed to include the other and also inanimate persons such as corporations, where applicable.

“Act” is defined in the preambles.

“Advance for Value” means a receipt of funds from the IEPA under a Loan Agreement and relative to a Bond which is a loan advance on and partial purchase price consideration for such Bond, to be evidenced as provided in the Bond form.

“Board” and “Board of Commissioners” are defined in the preambles.

“Bond” or *“Bonds”* means one or more, as applicable, of the not to exceed \$70,000,000 General Obligation Unlimited Tax Capital Improvement Bonds, Series 2016 IEPA Projects, authorized to be issued by this Ordinance.

“Bond Account” means the Bond Account created in (Section 11 of) this Ordinance.

“Bond Register” means the books of the District kept by the Bond Registrar to evidence the registration and transfer of the Bonds.

“Bond Registrar” means the Treasurer of the District or, if appointed by the Treasurer to act as his or her agent, a successor bank with trust powers or a trust company, duly authorized to do business as a bond registrar and paying agent, as herein required.

“Business Day” means any day other than a day on which banks in New York, New York, Chicago, Illinois, or the city in which the Bond Registrar maintains its principal corporate trust office are required or authorized to close.

“Capital Improvement Purposes” is defined in the preambles.

“Clerk” means the Clerk of the District.

“Code” is defined in the preambles.

“County” is defined in the preambles.

“County Clerk” is defined in the preambles.

“Current Collection” means the taxes in fact received by the District from the County Treasurer from a given Extension up to the date payment is due upon bonds, which payment is to be made from such Extension, plus that amount, if any, received in the year preceding such payment date as the collection of delinquent taxes from prior years allocable to the levy for the District’s outstanding bonds and General Funds.

“Debt Reform Act” is defined in the preambles.

“Designated Officers” means the officers of the District as follows:

President of the Board (elective), Treasurer of the District (appointive), Chairman of the Committee on Finance (elective), Executive Director (appointive) and Clerk (appointive); *provided* that any act required of more than one of such officers shall be done by not less than one elected officer and one appointive officer.

“District” is defined in the preambles.

“Extension” means the amount of taxes in fact extended for collection by the County Clerk based upon a levy, which extension is calculable by the sum of taxable property multiplied by the rate (in percent, mills or decimal, as appropriate) of taxation applied for such levy.

“Face Amount” means the authorized maximum amount of any Bond, as stated on its face.

“IEPA” is defined in the preambles.

“General Funds” means any and all funds of the District, other than the Bond Account, from which payments may lawfully be made to pay principal of or interest on the Bonds.

“Limitation Law” is defined in the preambles.

“Loan Agreement” or *“Loan Agreements”* means the one or more agreements between the District and the IEPA, substantially in the form the District has in the past executed with the IEPA, which previous agreements are on file in the office of the Clerk, providing for the advance of funds from the IEPA to the District to pay the costs of the Project.

“Loss in Current Collection” means the difference between an Extension and the Current Collection from such Extension.

“Ordinance” means this Ordinance, numbered as set forth on the title page and adopted by the Board on the 4th day of August, 2016.

“Repayment Schedule” means a repayment schedule for a Bond promulgated by the IEPA pursuant to a Loan Agreement and within the delegated parameters as set by this Ordinance.

“RLF” is defined in the preambles.

“RLF Obligations” is defined in the preambles.

“Series 2016 IEPA Projects” is defined in the preambles.

“Taxes” means the direct annual taxes so defined in (Section 10 of) this Ordinance.

“Treasurer” means the Treasurer of the District.

B. Definitions also appear in the preambles hereto or in specific sections, as appear below. The headings in and the table of contents preceding this Ordinance are for the convenience of the reader and are not a part of this Ordinance.

Section 2. Incorporation of Preambles.

The Board finds that all of the recitals contained in the preambles to this Ordinance are full, true, and correct and does incorporate them into this Ordinance by this reference.

Section 3. Authorization of Bonds.

The District has heretofore issued various series of bonds as authorized under Section 9.6a of the Act pursuant to the authority of various ordinances. None of the bonds issued hereunder shall be issued prior to loan approval by the IEPA, which approval shall occur in or after 1996, and accordingly, all of the bonds issued hereunder shall be RLF Obligations. It is in the judgment of the Board necessary and appropriate to authorize by this Ordinance not to exceed \$70,000,000 additional bonds pursuant to the authority of the aforesaid Section 9.6a for the Series 2016 IEPA Projects. Bonds of the District are hereby authorized to be issued in the aggregate principal amount of not to exceed \$70,000,000 to provide for all or part of the funds required for the Series 2016 IEPA Projects pursuant to the Act and the Debt Reform Act.

Section 4. Terms of the Bonds.

Each Bond shall be designated “General Obligation Unlimited Tax Capital Improvement Bond, Series 2016 IEPA Projects”. Each Bond shall be dated as of the first Advance for Value on such Bond. The amount of each Bond issued, being the sum of the amounts as shown as Advances for Value, not in excess of its Face Amount, less in each case principal payments made from time to time thereon, shall be the “*Outstanding Principal Amount*” of such Bond. The Outstanding Principal Amount of the Bonds from time to time outstanding shall bear interest at the rate of not to exceed 5.0% per annum. The Outstanding Principal Amount of the Bonds shall become due and payable not later than thirty (30) years from its date and sooner if pursuant to a schedule of repayment (a “*Repayment Schedule*”) determined in accordance with the Loan Agreements for such Bonds; *provided, however*, that a Repayment Schedule, in order to be enforceable, shall comply with each of the following terms:

- (1) The Repayment Schedule shall be set forth in or as part of each Bond; at such time as the IEPA may promulgate same;
- (2) Payments shall be scheduled only for July 1 and January 1;
- (3) The Repayment Schedule shall provide for substantially level semiannual installments of principal and interest (collectively) within a range of \$50; and
- (4) The final payment on any Bond shall not be later than 30 years after its date of issuance (“*Final Maturity*”).

Each Bond shall bear interest on the Outstanding Principal Amount from time to time at the rate provided, in each case from the time advanced until paid or duly provided for, such interest computed on the basis of a 365-day year and being payable at maturity and on the dates provided in the Repayment Schedule for such Bond. The interest on and all installments of principal of each Bond shall be payable in lawful money of the United States of America upon presentation

at the office of the Bond Registrar; *provided, however*, that so long as any agency of the State of Illinois or of the U.S. Government or a financial institution is the registered owner as shown by the Bond Register, then such payments shall be made by check or draft of the Bond Registrar to the registered owner, which check or draft shall be payable in lawful money of the United States of America, and mailed not less than four (4) Business Days prior to the date when due to the address of the Registered Owner as set forth in the Bond Register, or at such other address as is furnished in writing to the Bond Registrar; and, *provided further*, that the final installment of principal and interest, when due, shall only be payable upon presentation of the Bond.

Each Bond and the installments thereon are subject to redemption and prepayment prior to maturity, at the option of the District, in whole or in part, from any available funds, on any date, at the redemption price of par plus accrued interest to the date fixed for redemption. Any partial prepayment shall be applied in the inverse chronological order of installments of principal. Unless waived by the Bond Registrar, the District shall notify the Bond Registrar of the redemption and prepayment of any Bond not less than 45 days prior to the date of redemption. Unless waived by the registered owner of the Bond to be redeemed, official notice of any such redemption and prepayment shall be given by the Bond Registrar on behalf of the District by mailing the redemption notice by registered or certified mail not less than 30 days and not more than 60 days prior to the date fixed for redemption to the registered owner of the Bond at the address shown on the Bond Register or at such other address as is furnished in writing by such registered owner to the Bond Registrar. All official notices of redemption shall include at least the information as follows:

- (1) the amount of the Bond to be redeemed;
- (2) the redemption date;
- (3) the redemption price;

(4) a statement that on the redemption date the redemption price will become due and payable upon such Bond or portion thereof so called for redemption and that interest thereon shall cease to accrue from and after said date; and

(5) the place where such Bond is to be surrendered for payment of the redemption price, which place of payment shall be the principal office of the Bond Registrar.

Prior to any redemption date, the District shall deposit with the Bond Registrar an amount of money sufficient to pay the redemption price. Notice of redemption having been given as aforesaid, the Bond or portion thereof so to be redeemed shall, on the redemption date, become due and payable at the redemption price therein specified, and from and after such date (unless the District shall default in the payment of the redemption price) such Bond or portion thereof shall cease to bear interest. Upon surrender of the Bond for redemption and prepayment in accordance with said notice, such Bond or relevant portion shall be paid by the Bond Registrar at the redemption price. For a partial redemption of a Bond, a new Bond in the amount of unpaid principal shall be executed and delivered to the holder of the partially redeemed Bond.

Section 5. Amendment of Bonds.

The rights and obligations of the District and of the owners of the Bonds may from time to time be modified or amended by a supplemental ordinance adopted by the Board with the written consent of the registered owners of all Bonds then outstanding. Ownership of Bonds for purposes of consent by the registered owners thereof shall be conclusively proved by the Bond Register. In obtaining or receiving the consents of registered owners, the District may establish reasonable rules of procedure including, without limitation, rules relating to (i) a record date to fix the registered owners who are entitled to vote, (ii) solicitation of proxies and (iii) a meeting of the registered owners for the taking of actions. The registered owners of Bonds may vote their

Bond interest in fractional shares. In the event that Bonds are registered in the name or names of nominees or depositories, consent of such owners by proxy in accordance with the applicable customs of the securities industry or rules of the Securities and Exchange Commission, Municipal Securities Rulemaking Board or other association or agency having jurisdiction shall be sufficient.

Section 6. Execution; Authentication of Bonds.

The Bonds (or any of the Bonds) shall be executed on behalf of the District by the manual or duly authorized facsimile signatures of the Treasurer and attested with the manual or duly authorized facsimile signature of the Clerk, as they may determine, and shall have impressed or imprinted thereon the corporate seal or facsimile thereof of the District. In case any such officer whose signature shall appear on any Bond shall cease to be such officer before the delivery of such Bond, such signature shall nevertheless be valid and sufficient for all purposes, the same as if such officer had remained in office until delivery. All Bonds shall have thereon a certificate of authentication, substantially in the form hereinafter set forth, duly executed by the Bond Registrar as authenticating agent of the District and showing the date of authentication. No Bond shall be valid or obligatory for any purpose or be entitled to any security or benefit under this Ordinance unless and until such certificate of authentication shall have been duly executed by the Bond Registrar by manual signature, and such certificate of authentication upon any such Bond shall be conclusive evidence that such Bond has been authenticated and delivered under this Ordinance. The certificate of authentication on any Bond shall be deemed to have been executed by it if signed by an authorized signatory of the Bond Registrar, but it shall not be necessary that the same person sign the certificate of authentication on all of the Bonds issued hereunder.

Section 7. Registration and Transfer of Bonds; Owners.

The District shall cause books (the Bond Register) for the registration and for the transfer of the Bonds as provided in this Ordinance to be kept at the principal office of the Bond Registrar, who or which is hereby constituted and appointed the registrar of the District for the Bonds. Each Bond may be transferred as a whole but not in part, but only in the manner, subject to the limitations, and upon payment of the charges as set forth in this Ordinance. Upon surrender of the Bond at the principal office of the Bond Registrar, accompanied by a written instrument or instruments of transfer in form satisfactory to the Bond Registrar and duly executed by the registered owner or an attorney for such owner duly authorized in writing, the Bond Registrar shall register the Bond in the name of the new registered owner on the registration grid provided therein, and shall also enter the name and address of the new registered owner in the Bond Register. The Bond Registrar shall not be required to transfer any Bond during the period from the close of business on the 15th day of the calendar month preceding an interest payment date on such Bond to the opening of business on such interest payment date or during the period of 15 days preceding the giving of notice of redemption of the Bond or to transfer the Bond if it has been called for redemption.

The execution by the District of any fully registered Bond shall constitute full and due authorization of such Bond, and the Bond Registrar shall thereby be authorized to authenticate, date and deliver such Bond. The person in whose name any Bond shall be registered shall be deemed and regarded as the absolute owner thereof for all purposes, and payment of the principal of or interest on the Bond shall be made only to or upon the order of the registered owner thereof or the owner's legal representative. All such payments shall be valid and effectual to satisfy and discharge the liability upon the Bond to the extent of the sum or sums so paid.

No service charge shall be made for any transfer of a Bond, but the District or the Bond Registrar may require payment of a sum sufficient to cover any tax or other governmental charge that may be imposed in connection with any transfer of the Bond.

Section 8. Form of Bond.

The Bonds, the Certificate of Authentication to be endorsed thereon, the form of Assignment, the Advances for Value table, the Registered Owner Notation, and the Repayment Schedule are all to be in substantially the following form(s) (with necessary and appropriate variations, omissions and insertions as permitted or required by this Ordinance):

THIS BOND IS TRANSFERABLE ONLY AS A WHOLE**REGISTERED
NO. ONE****MAXIMUM
REGISTERED
AMOUNT**

\$ _____

UNITED STATES OF AMERICA**STATE OF ILLINOIS****THE COUNTY OF COOK****METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO****GENERAL OBLIGATION UNLIMITED TAX
CAPITAL IMPROVEMENT BOND DESIGNATED BOND ____****SERIES 2016 IEPA PROJECTS****CONTRACT NO. _____****SRF LOAN AGREEMENT NO. L17-_____**

KNOW ALL PERSONS BY THESE PRESENTS that the Metropolitan Water Reclamation District of Greater Chicago, Cook County, Illinois (the "*District*"), a sanitary district, body corporate and politic, and unit of local government duly organized under the laws of the State of Illinois, located in The County of Cook, Illinois, hereby acknowledges itself to owe and for value received promises to pay to the Registered Owner identified above, or registered assigns as hereinafter provided, on the dates hereinafter set forth, the Outstanding Principal Amount of this Bond. The "Outstanding Principal Amount" is that amount, not to exceed the Face Amount of this Bond as set forth above, shown as advanced in even multiples of \$50 from time to time and received by the District for value, as is noted on this Bond in the form of Advances for Value hereon, less payments of principal hereon. And the District further promises to pay interest on the Outstanding Principal Amount at the rate of _____% per annum. The Outstanding Principal Amount of this Bond shall become due and payable thirty (30) years from date, and sooner, pursuant to the schedule of repayment (the "*Repayment Schedule*"), when promulgated, as

attached hereto by the Treasurer of the District. This Bond shall bear interest on the Outstanding Principal Amount from time to time at the rate aforesaid, in each case from the time advanced until paid or duly provided for, such interest computed on the basis of a 365-day year and being payable at maturity or on the dates provided in the Repayment Schedule. The interest on and all installments of principal of this Bond shall be payable in lawful money of the United States of America upon presentation at the office of the District Treasurer, located at 100 East Erie Street, Chicago, Illinois, as bond registrar and paying agent; *provided, however*, that so long as any agency of the State of Illinois or of the U.S. Government or a financial institution is the Registered Owner as shown by the Bond Register, then such payments shall be made by check or draft of the Bond Registrar to the Registered Owner, which check or draft shall be payable in lawful money of the United States of America, and mailed not less than four (4) Business Days prior to the date when due to the address of the Registered Owner as set forth in the Bond Register, or at such other address as is furnished in writing to the Bond Registrar; but, *provided, further*, that the final installment of principal and interest, when due, shall only be payable upon presentation of this Bond.

This Bond is subject to redemption and prepayment prior to maturity, at the option of the District, in whole or in part, from any available funds, on any date, at the redemption price of par plus accrued interest to the date fixed for redemption. Unless waived by the Registered Owner hereof, notice of any such redemption and prepayment shall be given by the Bond Registrar on behalf of the District by mailing the redemption notice by registered or certified mail not less than 30 days and not more than 60 days prior to the date fixed for redemption to the Registered Owner at the address shown on the Bond Register or at such other address as is furnished in writing by the Registered Owner to the Bond Registrar. Notice of redemption having been given as aforesaid, this Bond or portion thereof shall, on the redemption date, become due and payable

at the redemption price therein specified, and from and after such date (unless the District shall default in the payment of the redemption price) this Bond or portion thereof shall cease to bear interest. Upon surrender of this Bond for redemption and prepayment in accordance with said notice, this Bond shall be paid by the Bond Registrar at the redemption price. Any partial prepayment of this Bond shall be applied to principal in the inverse chronological order of installments; and upon any such partial prepayment, a new Bond in the amount of unpaid principal shall be executed and delivered to the holder of this Bond.

This Bond may be transferred as a whole but not in part, but only in the manner, subject to the limitations, and upon payment of the charges as set forth in the hereinafter defined Ordinance. Upon surrender hereof at the office of the Bond Registrar, accompanied by a written instrument or instruments of transfer in form satisfactory to the Bond Registrar and duly executed by the Registered Owner or an attorney for such owner duly authorized in writing, the Bond Registrar shall register this Bond in the name of the new Registered Owner on the registration grid provided herein, and shall also enter the name and address of the new registered owner in the Bond Register. The Bond Registrar shall not be required to transfer this Bond during the period from the close of business on the 15th day of the calendar month preceding an interest payment date on this Bond to the opening of business on such interest payment date or during the period of 15 days preceding the giving of notice of redemption of this Bond or to transfer any Bond which has been called for redemption. The person in whose name this Bond is registered shall be deemed and regarded as the absolute owner hereof for all purposes, and payment of the principal of or interest hereon shall be made only to or upon the order of the Registered Owner hereof or the owner's legal representative. All such payments shall be valid

and effectual to satisfy and discharge the liability upon this Bond to the extent of the sum or sums so paid.

This Bond is one of a series of Bonds authorized to provide all or part of the funds required for the Series 2016 IEPA Projects as set forth in the title. The Bonds are being issued pursuant to the provisions of Section 9.6a of the Metropolitan Water Reclamation District Act, and all laws amendatory thereof and supplementary thereto; pursuant to the Local Government Debt Reform Act of the State of Illinois pursuant to an ordinance (the "*Ordinance*"), numbered O16-009, and entitled:

AN ORDINANCE providing for the issuance of not to exceed \$70,000,000 General Obligation Unlimited Tax Capital Improvement Bonds (2016 IEPA Authorization), of the Metropolitan Water Reclamation District of Greater Chicago for the purpose of financing capital improvements to the District's facilities; authorizing and providing for related Loan Agreements with the Illinois Environmental Protection Agency providing for loans from the Revolving Loan Fund, and such other documents as may be necessary; and providing for the levy of a direct annual tax to pay the interest on and principal of said Bonds.

as adopted by the Board of Commissioners of the District on the 4th day of August, 2016; and pursuant to one or more Loan Agreements by and between the District and the IEPA, which loans are evidenced by this Bond. Reference is hereby made to the Ordinance and Loan Agreements for a further statement of the terms and conditions of this Bond and of the rights and privileges of the Registered Owner hereof.

The rights and obligations of the District and of the Registered Owner hereof may from time to time be modified or amended by a supplemental ordinance adopted by the Board of Commissioners of the District with the written consent of the Registered Owner of this Bond and all of the Bonds of the series of which this Bond is a part.

The full faith and credit of the District are hereby irrevocably pledged to the punctual payment of the principal of and interest on the Bonds. The Bonds shall be direct and general obligations of the District, and the District shall be obligated to levy ad valorem taxes upon all the taxable property in the District for the payment of the Bonds and the interest thereon, without limitation as to rate or amount.

It is hereby certified and recited that all conditions, acts, and things required by law to exist or to be done precedent to and in the issuance of this Bond did exist, have happened, been done and performed in regular and due form and time as required by law; that the indebtedness of the District, including the issue of Bonds of which this is one, does not exceed any limitation imposed by law; and that provision has been made for the collection of a direct annual tax to pay the interest hereon as it falls due and also to pay and discharge the principal hereof at maturity.

THE INTEREST ON THIS BOND IS NOT TAX-EXEMPT UNDER THE PROVISIONS OF SECTION 103 OF THE INTERNAL REVENUE CODE OF 1986, AND THE REGISTERED OWNER HEREOF BY ACCEPTANCE OF THIS BOND ACKNOWLEDGES SUCH STATUS AND AGREES WITH THE DISTRICT NOT TO ASSERT ANY CLAIM TO THE CONTRARY.

This Bond shall not be valid or become obligatory for any purpose until the certificate of authentication hereon shall have been signed by the Bond Registrar. The tables and forms following the signatures on this Bond and entitled Advances for Value, Repayment Schedule and Registered Owner Notation are an integral part of this Bond as if in each case fully set forth at this place and are incorporated herein by this reference.

IN WITNESS WHEREOF the Metropolitan Water Reclamation District of Greater Chicago, by its Board of Commissioners, has caused this Bond to be signed by the manual or duly authorized facsimile signatures of the Treasurer and attested by the manual or duly authorized facsimile signature of its Clerk, and its corporate seal or a facsimile thereof to be impressed or reproduced hereon, all as appearing and as of the Dated Date hereto, to wit, the ____ day of _____, 20__.

Treasurer, Metropolitan Water
Reclamation District of Greater Chicago

ATTEST:

Clerk of the Metropolitan Water
Reclamation District of Greater Chicago

[SEAL]

Date of Authentication: _____, 20__.

CERTIFICATE OF AUTHENTICATION

This Bond is one of the Bonds described in the within-mentioned Ordinance and is one of the General Obligation Unlimited Tax Capital Improvement Bonds, Series 2016 IEPA Projects, Designated Bond ____, SRF Loan Agreement No. L17-____ of the Metropolitan Water Reclamation District of Greater Chicago, County of Cook, State of Illinois.

Bond Registrar and Paying Agent:

Treasurer, Metropolitan Water
Reclamation District of Greater Chicago

ASSIGNMENT

FOR VALUE RECEIVED, the undersigned sells, assigns and transfers unto

--

Here insert Social Security Number, Employer Identification Number or other Identifying Number

(Name and Address of Assignee)

the within Bond and does hereby irrevocably constitute and appoint

as attorney to transfer the said Bond on the books kept for registration thereof with full power of substitution in the premises.

Dated: _____

Signature guaranteed: _____

NOTICE: The signature to this transfer and assignment must correspond with the name of the Registered Owner as it appears upon the face of the within Bond in every particular, without alteration or enlargement or any change whatever.

**REGISTERED
NO. ONE**

**MAXIMUM
REGISTERED
AMOUNT**
\$ _____

DESIGNATED BOND ____

SERIES 2016 IEPA PROJECTS

CONTRACT NO. _____

SRF LOAN AGREEMENT NO. L17-_____

ADVANCES FOR VALUE

This Bond is valid to the amount set forth below, the aggregate of said amounts being its Outstanding Principal Amount.

AMOUNT ADVANCED (\$)	DATE ADVANCED	SIGNATURE OF DISTRICT TREASURER
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

**REGISTERED
NO. ONE**

**MAXIMUM
REGISTERED**
\$ _____

**GENERAL OBLIGATION UNLIMITED TAX
CAPITAL IMPROVEMENT BOND**

DESIGNATED BOND ____

SERIES 2016 IEPA PROJECTS

CONTRACT NO. _____

SRF LOAN AGREEMENT NO. L17- _____

REPAYMENT SCHEDULE

**GENERAL OBLIGATION UNLIMITED TAX
CAPITAL IMPROVEMENT BOND**

DESIGNATED BOND ____

SERIES 2016 IEPA PROJECTS

CONTRACT NO. _____

SRF LOAN AGREEMENT NO. L17-_____

REGISTERED OWNER NOTATION

This Bond shall be registered on the Bond Register of the District kept for the purpose by the District Treasurer as Bond Registrar. The principal and interest on this Bond shall be payable only to or upon the order of the Registered Owner or such owner's legal representative.

No registration hereof shall be valid unless signed by the Bond Registrar.

DATE OF
REGISTRATION

NAME OF
REGISTERED OWNER

SIGNATURE OF
BOND REGISTRAR

State of Illinois
Illinois Environmental
Protection Agency

Section 9. Treasurer to Deliver Bonds.

The Treasurer of the District along with the other Designated Officers is hereby authorized to take all necessary action to have the Bonds prepared and executed and to deliver all necessary documents to complete the borrowing in accordance with the terms of the Loan Agreements. Bonds shall be issued, delivered and dated at the time or times and in the aggregate amount or amounts as the first disbursement of funds for the Series 2016 IEPA Projects or any part of the 2016 IEPA Project is made by the IEPA under one or more Loan Agreements; *provided, however*, that the Treasurer is authorized to release to the IEPA, in trust, signed undated Bonds at the time the District requests such first payment, such Bonds to have an initial Advance for Value in the amount of such request, and authorize the IEPA to date such Bonds and Advance for Value upon the delivery of funds in such amount. For each subsequent Advance for Value, the District Treasurer is authorized to release to the IEPA, in trust, the original Bonds with the Advance for Value Tables signed and completed in the amount of the proposed advance, but undated, and to authorize the IEPA to date such Advance for Value upon the delivery of funds in such amount. Alternatively, as requested by the IEPA, the Treasurer is authorized to hold the Bonds in trust for the IEPA and enter the Advances for Value thereon in accordance with disbursements as actually made. The Treasurer shall act as Bond Registrar and keep a Bond Register showing at all times the name of the registered owner of the Bonds.

Section 10. Security for the Bonds and Certain Covenants and Reservations; Tax Levy.

A. The full faith and credit of the District are hereby irrevocably pledged to the punctual payment of the principal of and interest on the Bonds. The Bonds shall be direct and general obligations of the District, and the District shall be obligated to levy ad valorem taxes (the “*Taxes*”) upon all the taxable property of the District for the payment of the Bonds and the interest thereon, without limitation as to rate or amount.

B. The Bonds shall be payable out of the Current Collection of the Taxes; and, in the event the Current Collection shall be insufficient to pay the interest on and the principal of the Bonds when due, the Bonds are payable as a general obligation of the District from the General Funds. In the event General Funds are used, the General Funds shall be reimbursed from the amounts eventually received and attributable to the Loss in Current Collection related to such insufficiency, if any.

C. The Taxes are pledged and available solely for the Bonds. The Extension of the Taxes in any year may be limited to 100% of the Taxes (*i.e.*, the levy) for such year with the result that there may be a deficiency in the amount of the Current Collection from the taxes (equal to the Loss in Current Collection), which deficiency shall be satisfied from General Funds.

D. On or before the time of the first delivery of any Bond of this series, a certified copy of this Ordinance shall be filed with the County Clerk of The County of Cook, Illinois, and shall provide due authorization for the County Clerk to extend the Taxes as herein further provided. At such time, for one or more of the Bonds, as shall be necessary or advisable to meet the covenants of this Section, either (1) the Treasurer shall file a Certificate of Tax Levy for such Bond or Bonds or (2) the Board in its annual tax levy ordinance shall provide for such levy, in each instance to be made and extended and collected in the years so provided in such Certificate or Ordinance, which taxes when received by the Treasurer shall be held separate and apart and be used solely for the purpose of paying the interest on and principal of the Bonds, at maturity or redemption, as shall be then Outstanding. Any such Certificate shall refer to this Ordinance and shall set forth the Bonds for which levied, and the levy amounts, hereby authorized, and shall constitute full and complete authority for the County Clerk to extend said taxes as herein provided, without limitation as to rate or amount, and in addition to and in excess of all other

taxes. The Clerk of the District is hereby directed to include the amounts hereinabove levied and required to be raised by taxation in each of said years, respectively, in the amount which shall be certified to the County Clerk in such year as the amount required to be raised by taxation for the District, and provision to meet the requirements of this section shall hereafter be made in each annual Appropriation Ordinance.

Section 11. Bond Account.

Money received from the proceeds of taxes so levied for the payment of the principal of and interest on the Bonds shall be deposited into an account designated "General Obligation Unlimited Tax Capital Improvement Bonds, Series 2016 IEPA Projects, Bond and Interest Account," (the "*Bond Account*") and shall be faithfully applied to the payment of such Bonds and interest thereon as herein provided. Interest and principal on the Bonds coming due at any time when there are insufficient funds from the proceeds of taxes levied to pay the same shall be paid promptly when due from any available moneys of the District. The moneys temporarily so used for such purpose shall be restored to the funds from which they were borrowed as soon as the proceeds of taxes levied therefor are available, and the Chairman of the Committee on Finance of the Board of Commissioners and the Clerk of the District are authorized to execute and deliver to the Treasurer of the District warrants for the payment of money necessary to be used to protect the credit of the District.

Section 12. Loan Agreements.

The general form of Loan Agreement as has previously been entered into by the District and the IEPA is hereby approved for continued use in connection with the Bonds for the Series 2016 IEPA Projects. Any of the Designated Officers of the District shall be authorized to execute one or more such Loan Agreements in such form for the Series 2016 IEPA Projects. Each Loan Agreement shall provide for a loan from the RLF, to be evidenced, all as provided

herein, by the Bonds. To the extent permitted by law, and so long as the IEPA is the registered owner of any Bond, the District shall be subject to the Loan Agreements for such Bonds. The Loan Agreements and the Bonds so long as held by the IEPA constitute Intergovernmental Agreements under the constitution and laws of the State of Illinois. It is hereby found and declared that no person holding any office of the District, either by election or appointment, is in any manner financially interested, either directly, in his or her own name, or indirectly, in the name of any other person, association, trust or corporation, in the contracts so confirmed in this Ordinance to the IEPA including in such the Loan Agreements and the Bonds.

Section 13. Tax-exemption Covenants for IEPA.

The IEPA has provided as a condition of the offering of the Loan Agreements and purchase of the Bonds that, in certain instances, the District shall make certain covenants substantially in form as has been previously presented to the District and on file in the offices of the Clerk and the Treasurer, and any of the Designated Officers is hereby authorized to execute such certificate and deliver same to the IEPA. The District acknowledges that tax-exempt bonds or other obligations (the “*IEPA Program Bonds*”) have been or will be issued by or for the benefit of the IEPA to provide funds for the RLF, including the Series 2016 IEPA Projects as defined herein, and that the IEPA may pledge the obligations of the District under the Bonds to such IEPA Program Bonds.

Section 14. Use of Proceeds.

The proceeds derived from the sale and delivery and advances made from time to time from the IEPA under the Loan Agreements, and as evidenced by the Bonds, shall be used to pay for Series 2016 IEPA Projects or to reimburse the District for such costs as previously advanced, all in accordance with the terms of this Ordinance and the Loan Agreements.

Section 15. Not Tax-Exempt.

The District and the IEPA and all subsequent holders of any of the Bonds acknowledge and accept that the Bonds are not tax-exempt under the Code.

Section 16. Ordinance a Contract.

The provisions of this Ordinance shall constitute a contract between the District and the registered owners of the Bonds. Any pledge made in this Ordinance and the provisions, covenants, and agreements herein set forth to be performed by or on behalf of the District shall be for the equal benefit, protection, and security of the owners of any and all of the Bonds.

Section 17. Severability.

If any section, paragraph, or provision of this Ordinance shall be held to be invalid or unenforceable for any reason, the invalidity or unenforceability of such section, paragraph, or provision shall not affect any of the remaining provisions of this Ordinance.

Section 18. Superseder; Effective Date.

All ordinances, resolutions, procedural rules, or parts thereof in conflict herewith be and the same are hereby superseded and waived for purposes of this Ordinance; and this Ordinance shall be in full force and effect forthwith upon its adoption.

Adopted the 4th day of August, 2016.

Attest:

SIGNED: _____, 2016.

Clerk, Metropolitan Water Reclamation
District of Greater Chicago
County of Cook, State of Illinois

President, Board of Commissioners
Metropolitan Water Reclamation
District of Greater Chicago
County of Cook, State of Illinois

Approved as to Form and Legality:

Head Assistant Attorney,
Metropolitan Water Reclamation
District of Greater Chicago
County of Cook, State of Illinois

General Counsel,
Metropolitan Water Reclamation
District of Greater Chicago
County of Cook, State of Illinois

DATED: _____, 2016

STATE OF ILLINOIS)
) SS
 COUNTY OF COOK)

I, JACQUELINE TORRES, Clerk of the Metropolitan Water Reclamation District of Greater Chicago and keeper of its official records and seal, DO HEREBY CERTIFY that the attached Ordinance, numbered O16-009, consisting of ___ pages, was duly presented at a meeting of the Board of Commissioners held on November 6, 2016, and that said Ordinance was duly accepted and adopted by the Board of Commissioners.

I FURTHER CERTIFY that said Ordinance remains in full force and effect and has not been rescinded, modified or amended.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the Metropolitan Water Reclamation District of Greater Chicago, this ____ day of _____ A.D. 2016.

Jacqueline Torres, Clerk of the
 Metropolitan Water Reclamation
 District of Greater Chicago

[SEAL]

STATE OF ILLINOIS)
) SS
 COUNTY OF COOK)

CERTIFICATION OF ORDINANCE, AGENDA, POSTING AND MINUTES

I, Jacqueline Torres, do hereby certify that I am the duly qualified and acting Clerk of the Metropolitan Water Reclamation District of Greater Chicago (the “*District*”) and as such official I am the keeper of the seal, journal of proceedings, books, records, minutes and files of the District and of the Board of Commissioners (the “*Board*”) thereof.

I do further certify that attached hereto is a full, true and complete transcript of the minutes of the legally convened meeting (the “*Meeting*”) of the Board held on the 4th day of August, 2016 and of an ordinance, numbered O16--009, entitled:

AN ORDINANCE providing for the issuance of not to exceed \$70,000,000 General Obligation Unlimited Tax Capital Improvement Bonds (2016 IEPA Authorization), of the Metropolitan Water Reclamation District of Greater Chicago for the purpose of financing capital improvements to the District’s facilities; authorizing and providing for related Loan Agreements with the Illinois Environmental Protection Agency providing for loans from the Revolving Loan Fund, and such other documents as may be necessary; and providing for the levy of a direct annual tax to pay the interest on and principal of said Bonds.

(the “*Ordinance*”) as adopted at the Meeting.

I do further certify that the deliberations of the Board on the adoption of the Ordinance were conducted openly; that the vote on the adoption of the Ordinance was taken openly; that the Meeting was called and held at a specified time and place convenient to the public; that notice of the Meeting was duly given to all of the news media requesting such notice; that an agenda (the “*Agenda*”) for the Meeting was posted at the location where the Meeting was held and at the principal corporate office of the Board (being the same location of 100 East Erie Street, Chicago, Illinois) at least 48 hours in advance of the holding of the Meeting, and also not later than 5:00 p.m. on the Friday next preceding the Meeting; that the Agenda contained a separate specific item concerning the adoption of the Ordinance; *that the Agenda is attached hereto as Exhibit A*; that the Meeting was called and held in strict compliance with the provisions of the Open Meetings Act of the State of Illinois, as amended, the Metropolitan Water Reclamation District Act, as amended, and the Local Government Debt Reform Act of the State of Illinois, as amended; and that the Board has complied with all of the provisions of law and with all of the procedural rules of the Board in the conduct of the Meeting and the adoption of the Ordinance.

IN WITNESS WHEREOF I hereunto affix my official signature and the seal of the District
this ____ day of _____ 2016.

Jacqueline Torres, Clerk of the
Metropolitan Water Reclamation
District of Greater Chicago

[SEAL]

[Attachments: Agenda, Ordinance, Minutes]

STATE OF ILLINOIS)
) SS
 COUNTY OF COOK)

FILING CERTIFICATE

I, DAVID D. ORR, County Clerk of The County of Cook, Illinois, do hereby certify that on the ____ day of _____, 2016, there was filed in my office a properly certified copy of an ordinance, numbered O16-009, entitled:

AN ORDINANCE providing for the issuance of not to exceed \$70,000,000 General Obligation Unlimited Tax Capital Improvement Bonds (2016 IEPA Authorization), of the Metropolitan Water Reclamation District of Greater Chicago for the purpose of financing capital improvements to the District's facilities; authorizing and providing for related Loan Agreements with the Illinois Environmental Protection Agency providing for loans from the Revolving Loan Fund, and such other documents as may be necessary; and providing for the levy of a direct annual tax to pay the interest on and principal of said Bonds.

passed by the Board of Commissioners of the Metropolitan Water Reclamation District of Greater Chicago, on the 4th day of August, 2016 and that the same has been deposited in the official files and records of my office.

GIVEN under my hand and the seal of said County at Chicago, Illinois, this ____ day of _____, 2016.

County Clerk of
The County of Cook, Illinois

[SEAL]

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016**COMMITTEE ON FINANCE**

Mr. David St. Pierre, Executive Director

..Title

Ordinance O16-009 An ordinance providing for the issuance of not to exceed \$70,000,000 General Obligation Unlimited Tax Capital Improvement Bonds (2016 IEPA Authorization) of the Metropolitan Water Reclamation District of Greater Chicago for the purpose of financing capital improvement projects to the District's facilities; authorizing and providing for related Loan Agreements with the Illinois Environmental Protection Agency providing for loans from the Revolving Loan Fund, and such other documents as may be necessary; and providing for the levy of taxes to pay the interest on and principal of said Bonds

..Body

Dear Sir:

Attached is the second of two ordinances being presented to the Board today relating to the District's anticipated issuance of General Obligation Capital Improvement Bonds to evidence the State Revolving Loan Fund (SRF) loans to be issued totaling \$70,000,000. The bonds will be issued as SRF obligations and will not be sold in the public market. On March 31, 2016, the Board of Commissioners of the District conducted and concluded a public hearing regarding the District's intention to sell \$500,000,000 General Obligation Capital Improvement Bonds. The adoption of Ordinance O16-009 will provide for \$70,000,000 of such issuance in connection with TARP projects approved by the Illinois Environmental Protection Agency ("IEPA") for funding by reimbursement loans from the State's Revolving Loan Fund.

Upon receipt of the first reimbursement of project construction expenses from the IEPA, the estimated amount to be loaned to the District for that project plus interest accrued during the construction period will be confirmed and a General Obligation UnUnlimited Tax Capital Improvement Bond for that amount in face value will be issued to the State of Illinois – Illinois Environmental Protection Agency. At that time, the required annual tax levies for payment of semi-annual debt service will be established and filed with the County Clerk of the County of Cook, Illinois.

The passage of the Ordinance is required by the IEPA prior to advancing any funds or initiation of the program relating to these projects. Therefore, it is recommended that "Ordinance O16-009 providing for the issuance of not to exceed \$70,000,000 General Obligation UnUnlimited Tax Capital Improvement Bonds (2016 IEPA Authorization) of the Metropolitan Water Reclamation District of Greater Chicago for the purpose of financing capital improvement projects to the District's facilities; authorizing and providing for related Loan Agreements with the Illinois Environmental Protection Agency providing for loans from the Revolving Loan Fund, and such other documents as may be necessary; and providing for the levy of taxes to pay the interest on and principal of said Bonds" be adopted by the Board of Commissioners.

Respectfully Submitted, Mary Ann Boyle, Treasurer, MAB:st

Respectfully Submitted, Frank Avila, Chairman Committee on Finance

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for August 4, 2016

Attachment



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: O16-010, **Version:** 1

ORDINANCE FOR BOARD MEETING OF AUGUST 4, 2016

Request Authority to Adopt the Resource Recovery Ordinance (Ordinance O16-010) to Provide for the Recovery and Beneficial Reuse of Resources Admitted to the Water Reclamation Plants and Solids Management Areas Under the Jurisdiction of the Metropolitan Water Reclamation District of Greater Chicago

**METROPOLITAN WATER RECLAMATION
DISTRICT OF
GREATER CHICAGO**



RESOURCE RECOVERY ORDINANCE

August 4, 2016

AN ORDINANCE

AN ORDINANCE TO PROVIDE FOR THE RECOVERY AND BENEFICIAL REUSE OF RESOURCES ADMITTED TO THE WATER RECLAMATION PLANTS UNDER THE JURISDICTION OF THE METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO, HEREINAFTER TO BE KNOWN AS "THE RESOURCE RECOVERY ORDINANCE" ADOPTED BY THE BOARD OF COMMISSIONERS OF THE METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO ON AUGUST 4, 2016.

**METROPOLITAN WATER RECLAMATION DISTRICT
OF GREATER CHICAGO
100 East Erie Street
Chicago, Illinois 60611
(312) 751-5600**

BOARD OF COMMISSIONERS

**Hon. Mariyana T. Spyropoulos, President
Hon. Barbara J. McGowan, Vice President
Hon. Frank Avila, Chairman of Finance**

**Hon. Michael A. Alvarez
Hon. Cynthia M. Santos
Hon. Kari K. Steele**

**Hon. Timothy Bradford
Hon. Debra Shore
Hon. David J. Walsh**

OFFICERS

**David St. Pierre, *Executive Director*
Mary Ann Boyle, *Treasurer*
Ronald M. Hill, *General Counsel*
Beverly K. Sanders, *Acting Director of Human Resources*
John P. Murray, *Acting Director of Maintenance &
Operations*
Thomas C. Granato, *Director of Monitoring and Research*
Darlene A. LoCascio, *Director of Procurement and Materials Management*
John H. Sudduth, *Director of Information Technology*
Catherine A. O'Connor, *Director of Engineering*
Jacqueline Torres, *Director of Finance/Clerk*
Allison Fore, *Public and Intergovernmental Affairs
Officer***

**METROPOLITAN WATER
RECLAMATION DISTRICT OF
GREATER CHICAGO
RESOURCE RECOVERY ORDINANCE**

BE IT ORDAINED by the Board of Commissioners of the Metropolitan Water Reclamation District of Greater Chicago that the Resource Recovery Ordinance, of the Metropolitan Water Reclamation District of Greater Chicago, as proposed herein, is adopted.

Section One- Purpose

The Resource Recovery Ordinance is adopted for the purpose of implementing a Resource Recovery Program as authorized by the Illinois Legislature at 70 ILCS 2650/1 *et seq.* entitled "An Act to create Sanitary Districts and to remove obstructions in the Des Plaines and Illinois Rivers approved May 29, 1889, as amended;" and subject to the applicable provisions of the Illinois Environmental Protection Act (415 ILCS 5/1 *et seq.*), and permits issued thereunder.

Under this Resource Recovery Ordinance, as receipt capability becomes available, the Metropolitan Water Reclamation District of Greater Chicago may accept certain deliveries by truck or rail of high strength liquid waste, vegetative material, and other recovered resources upon such terms and conditions as the District may impose under its Resource Recovery Program to maximize the beneficial reuse of recovered resources for the production of renewable energy resources, to allow for the recovery and resale of valuable resources, to reduce greenhouse gases, to promote a more sustainable society, and to assist or enhance treatment operations at, or the beneficial reuse of byproducts from, the District's water

reclamation plants.

Section Two— Definitions

- (a) "Authorized party" means a person or entity, or its agent, authorized to deliver high strength liquid waste, vegetative material, and other recovered resources to one of the District's water reclamation plants upon such terms and conditions as the Program Director may impose.
- (b) "Delivery" means a quantity of high strength liquid waste, vegetative material, or other recovered resources hauled or brought by truck or rail to one of the District's water reclamation plants upon such terms and conditions as the Program Director may impose.
- (c) "Delivery Authorization" means a written authorization from the Program Director allowing an authorized party to deliver high strength liquid waste, vegetative material, or other recovered resources to a District water reclamation plant.
- (d) "District" means the Metropolitan Water Reclamation District of Greater Chicago.
- (e) "Executive Director" means the Executive Director of the Metropolitan Water Reclamation District of Greater Chicago or his or her designee.
- (f) "Fats, oils and greases" or "FOG" means organic polar compounds derived from animal and/or plant sources that are composed of long chain triglyceride molecules.
- (g) "Hazardous waste" shall mean any

waste so identified under the Resource Conservation and Recovery Act, 42 U.S.C. §6901 et seq., and relevant regulations (40 C.F.R. §§261.31-33), or by the Illinois Environmental Protection Agency under its solid waste disposal program, and relevant regulations (Title 35 Ill. Adm. Code §721), or any waste that generally exhibits the characteristics of being ignitable, corrosive, reactive or toxic.

- (h) "High strength liquid waste" means an aerobically or anaerobically digestible homogenous liquid or pumpable slurry waste that is: (i) high in concentrations of biochemical oxygen demand (BOD), fully-suspended liquefied chemical oxygen demand (COD), total suspended solids (TSS), pH, or Total Phosphorous; (ii) non-hazardous; and (iii) free of debris, contaminants, or pollutants.
- (i) "Industrial waste" means all solid, liquid, or gaseous waste resulting from any commercial, industrial, manufacturing, agricultural, trade or business operation or process for the development, recovery or processing of natural resources, or the enhancement of treatment processes.
- (j) "Other recovered resources" means any additional resources that may be used for the production of renewable energy resources, the recovery of non-renewable resources (including, but not limited to, concentrated phosphorous waste streams), and to assist or enhance treatment operations at, or the beneficial reuse of byproducts from, the District's water reclamation plants.
- (k) "Program Director" means the District

Officer(s) designated by the Executive Director to create, oversee, and enforce the Resource Recovery Program, or any sub-program created thereunder.

- (l) "Resource Recovery Program" means the program and any sub-programs implemented by the Program Director setting forth the requirements, rules and regulations of the District's acceptance of deliveries of high strength liquid waste, vegetative material, and other recovered resources at its water reclamation plants. The Resource Recovery Program can be found on the District's website at www.mwrd.org.
- (m) "Sewage" means water-carried human wastes or a combination of water-carried wastes from residences, business, buildings, institutions and industrial establishments, together with any ground, surface, storm or other waters that may be present.
- (n) "Source separated food waste" means solid, source-separated, clean food scraps, free of inorganic matter and non-digestible debris including plastic, plastic film, metal, bone, shells, hide, cardboard, and paper.
- (o) "Vegetative material" means woodchips, brush, grass clippings, leaves and twigs. Woodchips and twigs should be processed to a size measuring less than 1.0 inch in two dimensions. The District may, in its discretion, accept woodchips and twigs in larger sizes. Vegetative material must be brought in bulk (unbagged) and be free of glass, gravel, plastic bags and other debris.

- (p) "Waste stream" shall mean any byproduct of a commercial, industrial, landscape or other process or operation.
- (q) "Water reclamation plant" means any method, construction, device, arrangement or appliance appurtenant thereto, installed for the purpose of treating, neutralizing, stabilizing, disinfecting, or disposing of sewage, industrial wastes or other wastes, or for the recovery of by-products from such sewage, industrial waste, or other wastes.

Section Three — Limited Applicability

- (a) This Ordinance is limited to the regulation of deliveries of high strength liquid waste, vegetative material, and other recovered resources by an Authorized Party to a District water reclamation plant. This Ordinance does not regulate other deliveries (including, but not limited to, deliveries of treatment process chemicals) or any discharge to a sewerage system within the District's jurisdiction.
- (b) Any high strength liquid waste, vegetative material, or other recovered resources delivered under this Resource Recovery Ordinance are not subject to any other District Ordinance. To the extent that any of the provisions of this Resource Recovery Ordinance conflict with the provisions of any other District Ordinance, the provisions contained herein apply in lieu of those conflicting provisions for the delivery of high strength liquid waste, vegetative material, or other recovered resources to a District water reclamation plant.

- (c) This Ordinance shall not apply to any intergovernmental agreements entered into prior to the adoption of this Ordinance by the District. Further, the Cost provisions in Section Six of this Resource Recovery Ordinance shall not apply to contracts awarded by the District's Board of Commissioners under the provisions of the District's Procurement Act, or intergovernmental agreements approved by the District's Board of Commissioners.

Section Four — Regulation of Delivery

- (a) High strength liquid waste, vegetative material, and other recovered resources that have been deemed acceptable by the District under its Resource Recovery Program shall be delivered directly to District water reclamation plants as receipt capability becomes available, in accordance with conditions set forth in the Delivery Authorization.
- (b) The Program Director shall have full discretion to accept or reject any delivery, material, or any person or entity from participating in the applicable Resource Recovery Program at any time for any lawful reason.
- (c) Only deliveries of high strength liquid waste, vegetative material, and other recovered resources will be accepted under this Ordinance.
- (d) The Program Director shall have the right to modify the Resource Recovery Program or create a sub-program to individually manage the delivery of high strength liquid waste, vegetative material, or any other recovered resource, consistent with

this Ordinance.

Section Five — Delivery Authorizations

- (a) Applications for written permission to deliver high strength liquid waste, vegetative material, and other recovered resources to the District shall be filed with the Program Director. One Application shall be filed by each person or entity seeking a Delivery Authorization. All information and documents required by the Program Director shall be included with the Application. The required information and documents may include, but are not limited to, a Material Acceptance Agreement, Statement of Characterization, Truck Hauler Identification Form, Emerald Ash Borer Compliance Agreement (where applicable), and all necessary certificates of insurance. If required by the Program Director, a sample of the high strength liquid waste, vegetative material, or other recovered resource to be delivered must be provided to the District for analysis and/or testing and inspection.
- (b) The Program Director shall use his or her best efforts to issue a written Delivery Authorization, or written denial thereof itemizing the reason(s) for rejection, within 30 calendar days of the date of his or her receipt of an Application.
- (c) The Program Director may decline to issue Delivery Authorizations on the basis that receipt capability has not yet become available, or for any other reason in the District's best interest.
- (d) One Delivery Authorization shall be issued to each person or entity under the name of that person or entity

whose Application has been approved.

- (e) Each Delivery Authorization issued shall be valid for a period of up to three years.
- (f) The Delivery Authorization will designate the location and manner in which deliveries may be accepted, and the period of time during which such deliveries shall be permissible.
- (g) The District may authorize deliveries of high strength liquid waste, vegetative material, and other recovered resources upon such terms and conditions as the Program Director may lawfully impose under the Resource Recovery Program.
- (h) The Program Director may prohibit a delivery from an Authorized Party, at any time, if he or she determines that the water reclamation plant lacks receipt capability, it is necessary for effective water reclamation plant operation, or it is otherwise in the District's best interest.
- (i) The Program Director may reject a delivery from an Authorized Party, at any time, if he or she determines that the delivered material does not meet the criteria of the Delivery Authorization, or for any other violation of the Delivery Authorization or this Ordinance.
- (j) The Program Director may suspend or revoke a Delivery Authorization for violation of any provision of this Ordinance or the Resource Recovery Program, by giving written notice to the Authorized Party indicating the nature of the violation.
- (k) Any Authorized Party whose Delivery

Authorization has been revoked, suspended, or not renewed and any person or entity whose Application has been denied may request a review of the Program Director's decision. Such request must be made in writing, to the Executive Director, and must clearly state the reason(s) why such Authorized Party, person, or entity believes that the revocation, suspension or denial should be reversed. Any request for review must be received by the Executive Director within 30 calendar days of the date of notification that the Delivery Authorization has been denied, revoked or suspended. The Executive Director shall use his best efforts to issue a written decision setting forth his reasons therefore within 30 calendar days of the date the request for review was received by his office. An Authorized Party may not make deliveries during the period of review without the written approval of the Executive Director.

Section Six — Cost

- (a) A nonrefundable fee of \$250.00 for the review and processing of an initial application for a Delivery Authorization is required at the time the application is submitted.
- (b) For high strength liquid waste, the fee in Section 6(a) above shall cover the initial review and processing for one proposed waste stream. If an entity applies to deliver more than one waste stream in a single initial application for a Delivery Authorization, an additional fee of \$250 per additional waste stream will be charged.
- (c) An Authorized Party will be charged a

fee of \$250.00 for renewal of a Delivery Authorization.

- (d) Should any Delivery Authorization require interim testing for any reason, or should a modification of the Delivery Authorization be required, the Authorized Party shall be charged a \$250 fee for any additional analysis and/or testing.
- (e) The schedule of charges for delivery of high strength liquid waste, and other liquid recovered resources in conformance with this Ordinance is \$.05 per gallon.
- (f) The charge for delivery in conformance with this Ordinance of source separated food waste, or equivalent, is \$25.00/ton.
- (g) The charge for delivery in conformance with this Ordinance of vegetative material is \$20.00/ton.
- (h) After-hours deliveries, if accepted solely for the convenience of an Authorized Party, may be charged at double the schedule of fees established by this Section.

Section Seven--- Deliveries

- (a) Deliveries shall be accepted at the District's water reclamation plants and/or at such other locations as determined by the Program Director.
- (b) The normal working hours for deliveries shall be established by the Program Director and included in the Delivery Authorization.
- (c) The Program Director may, under special circumstances, authorize after-hours deliveries. Requests for such deliveries must be made in

writing to the Program Director.

- (d) The Delivery Authorization is limited to vehicles specifically authorized by the Program Director.
- (e) The Program Director shall have the right to monitor, inspect and/or test any delivery.

Section Eight--- Monitoring

The Program Director may commence an investigation when he or she has any reason to believe that any delivery under a Delivery Authorization pursuant to this Ordinance is found to fall outside the agreed upon maximum or minimum accepted concentrations acceptable for such delivery, or otherwise contained any material not allowed under the Delivery Authorization or in this Ordinance. Based upon the result of any such investigation, and in the sole discretion of the Program Director, the District may impose any and all relief against the Authorized Party including, but not limited to, revocation or suspension of the Delivery Authorization and recovery of the fees and costs associated with the necessary investigation and/or disruption to normal water reclamation plant operations.

Section Nine----Prohibited Activity

- (a) The delivery hereunder of anything other than high strength liquid waste, vegetative material, and other recovered resources as defined in this Ordinance is prohibited.
- (b) Any delivery not consistent with a current Delivery Authorization is prohibited.
- (c) The delivery of cleanings from chemical toilets, septic tanks, and cesspools is prohibited under this Ordinance.

- (d) The delivery of the contents of any holding tank is specifically prohibited, unless prior written approval is received from the Program Director.

- (e) In no case will any vehicle that the Illinois Environmental Protection Agency issued a permit for hauling hazardous waste, or any vehicle that is used or has been used to pump or hold special or hazardous wastes, be allowed to make a delivery.

Section Ten— Rules and Regulations

The Resource Recovery Program, including all rules and regulations for the delivery of high strength liquid waste, vegetative material, or other recovered resource to a District water reclamation plant, are set forth in the Delivery Authorization and are made a part of, and incorporated into, each Delivery Authorization. Violation of any of the provisions of the Ordinance, Resource Recovery Program, or the Delivery Authorization may result in the revocation or suspension of the Delivery Authorization.

Section Eleven---- Administration

Under this Ordinance, the Program Director shall establish, administer, and enforce the Resource Recovery Program for the delivery of high strength liquid waste, vegetative material, and other recovered resources to the District's water reclamation plants.

Section Twelve--- Insurance

An Authorized Party shall carry such insurance as is deemed necessary by the Program Director to protect the District against all claims for damages incurred during the delivery of or as a

consequence of the delivery of high strength liquid waste, vegetative material, or other recovered resources to a District water reclamation plant. The Authorized Party shall supply the District with evidence of insurance upon receipt of a demand by the District for proof of insurance

Section Thirteen--- Severability Clause

The invalidity of any portion of this Ordinance shall in no way affect the validity of any other portion thereof which

can be given effect without such invalid part. Any portion repealed or adjudged invalid or unconstitutional is severable from the remaining provisions and said remaining provisions shall continue in full force and effect.

Section Fourteen—Effective Immediately

This Ordinance shall take effect immediately upon and after its passage and publication as provided by law.

Approved:
Mariyana T. Spyropoulos
President
Board of Commissioners
Metropolitan Water Reclamation
District of Greater Chicago

Approved as to form and legality

Ronald M. Hill
General Counsel

Lisa Luhrs Draper
Head Assistant Attorney

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 4, 2016

COMMITTEE ON MONITORING AND RESEARCH

..Title

Request authority to adopt the Resource Recovery Ordinance (Ordinance O16-010) to provide for the recovery and beneficial reuse of resources admitted to the water reclamation plants and solids management areas under the jurisdiction of the Metropolitan Water Reclamation District of Greater Chicago

..Body

Dear Sir:

On July 16, 2014, the Governor signed P.A. 098-0731 into law, giving the Metropolitan Water Reclamation District of Greater Chicago (the "District") authority to recover renewable resources to enhance treatment processes and to generate additional usable products. These renewable resources include, but are not limited to, food waste, the organic fraction of solid waste, commercial or industrial waste, fats, oils and greases, and vegetative material.

This Ordinance O16-010 (the "Resource Recovery Ordinance") implements that legislation and provides the regulatory framework for the District's resource recovery programs. Under the Resource Recovery Ordinance's authority, the District plans to implement programs for accepting delivery of non-hazardous, high strength, carbonaceous materials used to produce energy in the form of biogas from anaerobic solids digestion processes and to enhance biological phosphorus removal; and develop a program for accepting delivery of vegetative and wood chip feedstock to enhance production of exceptional quality biosolids through composting.

As explained in the Ordinance, the Executive Director will designate District officers as program directors who will be responsible for creating and implementing the standard operating procedures and controls for each resource recovery program. In general, a program director will evaluate each resource sought to be brought to a District water reclamation plant (WRP) or solids management area and, if acceptable, issue a delivery authorization to an entity seeking to deliver recoverable resources to a District facility. The details of the resource recovery programs will be contained in program documents created by a program director. As the programs develop and receipt capability for the recovered resources expands, there will be a need for additional infrastructure already contemplated under the District's capital improvement plan and currently under planning and design.

The United States Environmental Protection Agency supports such resource recovery initiatives. The Ordinance provides the regulatory framework for initial application review and approval, delivery authorization issuance, program monitoring, delivery tracking, insurance, cost, and enforcement. Any delivery authorizations issued under the Ordinance are valid for a maximum of three years. There are controls in the Ordinance generally designed to ensure that there are no adverse impacts to the treatment processes and to ensure that the District continues to meet all of its permit requirements. These controls will also be explained in detail in the program documents.

The Resource Recovery Ordinance will not only relieve the District from the burden of purchasing certain treatment enhancing chemicals, but it also has the potential to generate a revenue stream. Moreover, this Ordinance furthers the goals of the District's strategic business plan by adding value, demonstrating excellence (optimizing chemical and energy intensive processes), furthering partnerships, and recovering resources. Under the Ordinance, recovered resources for these programs may also be obtained through contracts authorized by the Board of Commissioners and approved by the Director of Procurement. Recovered resources obtained in this fashion are exempt from the cost provisions of the Ordinance and would be subject to the cost provisions of the contract. Similarly,

intergovernmental agreements entered into between the District and other governmental entities are exempt from the Ordinance's cost provisions.

The Ordinance enables the District to maximize the beneficial reuse of recovered resources for the production of renewable energy resources, to allow for the recovery and resale of valuable resources, to reduce greenhouse gases, to promote a more sustainable society, and to assist or enhance treatment operations at, or the beneficial reuse of byproducts from, the District's WRPs. Enacting the Resource Recovery Ordinance will enable the District to join the ranks of other leading utilities in the wastewater industry who have adopted similar programs.

Attached is the "Resource Recovery Ordinance". We recommend adoption of the proposed Ordinance, which will be effective immediately.

Requested, Ronald M. Hill, General Counsel, Thomas C. Granato, Director of Monitoring and Research, and John P. Murray, Acting Director of Maintenance and Operations;
RMH:TCG:JPM:LED:EMA:nm

Recommended, David St. Pierre, Executive Director

Respectfully Submitted, David J. Walsh, Chairman Committee on Monitoring and Research
Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for August 4, 2016

Attachment