Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street Chicago, IL 60611



Regular Board Meeting Consent Agenda - Final

Thursday, August 31, 2017

10:30 AM

Board Room

Board of Commissioners

Chairman of Finance Frank Avila, Commissioner Timothy Bradford, Commissioner Martin J. Durkan, Vice President Barbara J. McGowan, Commissioner Josina Morita, Commissioner Debra Shore, Commissioner Kari K. Steele, Commissioner David J. Walsh, President Mariyana T. Spyropoulos

THE FOLLOWING PROCEDURES WILL GOVERN THE MEETING PROCESS:
 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.
 Citizens in the audience who address the Board on any item may request the item be removed from the Consent Agenda.
 Items removed from the Consent Agenda are considered separately.

4. One roll call vote is taken to cover all Consent Agenda Items.

STANDING COMMITTEES

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

Chairman

McGowan Steele Avila Bradford Bradford Avila Morita Steele Spyropoulos Spyropoulos Walsh Steele Shore Spyropoulos Durkan Morita McGowan Walsh Durkan Shore

Vice Chairman

Avila Shore Shore Spyropoulos Walsh Steele Avila Morita Walsh Durkan Bradford Bradford Durkan McGowan Shore McGowan Morita Steele Morita Steele

2017 REGULAR BOARD MEETING SCHEDULE

January	5	19
February	2	16
March	2	16
April	6	20
Мау	4	18
June	1	15
July	6	
August	3	31
September	14	
October	5	19
November	2	16
December	5 (Annual Mee	eting)
December	7	21

2017

January									
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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
 17-0904
 Report on Cash Disbursements for the Month of July 2017, in the amount of \$34,990,159.74

 Attachments:
 July 2017 Cash Disbursements Summary

Authorization

- 2 <u>17-0851</u> Authority to add Project 17-611-21 Furnish and Deliver Uninterruptible Power Supplies for the Kirie and Egan Water Reclamation Plants, to the Construction Fund, estimated cost of the project is \$60,000.00
- 3 <u>17-0872</u> Authority to add Project 11-186-AF, Demolition at the Addison Creek Reservoir site in Bellwood, Illinois and at the Thornton Reservoir in South Holland, Illinois to the Engineering Department Capital Improvement Program and the Capital Improvement Bond Fund, estimated cost of the project is \$970,000.00 <u>Attachments:</u> <u>11-186-AF BL 08.31.17 Project Fact Sheet.pdf</u>
- 4 <u>17-0888</u> Authority to Approve Travel for David St. Pierre, Executive Director, in the estimated amount of \$660.00, for travel to Washington, DC, to attend a meeting with Legislative Leaders, Accounts 101-15000-612010/612030

Procurement Committee

Report

517-0818Report on advertisement of Request for Proposal 17-RFP-12 Legal Advisory
Services Related to the District Financing Program for a three-year period,
estimated cost \$180,000.00, Account 101-11000-612430, Requisition 1470947

Board of	Commissioners	Regular Board Meeting Consent Agenda - Final	August 31, 2017
6	<u>17-0827</u>	Report on advertisement of Request for Proposal 18-RFP-01 State Le Consulting Services, estimated cost \$84,000.00 Account 101-15000-6 Requisition 1472035	•
7	<u>17-0856</u>	Report on advertisement of Request for Proposal 17-RFP-31 Farm Management Support Services, Estimated cost \$186,000.00, Account 101-66000-612430	t
8	<u>17-0873</u>	Report of bid opening of Tuesday, August 15, 2017	
9	<u>17-0874</u>	Report of bid opening of Tuesday, August 1, 2017	
10	<u>17-0875</u>	Report on rejection of bids for Contract 16-803-22 (Re-Bid), Furnish, I and Install HVAC Systems at the Calumet Water Reclamation Plant, e cost \$180,000.00	
11	<u>17-0876</u>	Report on rejection of bids for Contract 16-419-12 (Re-Bid), Rehabilita Elevators, Main Office Building (MOB), estimated cost \$425,000.00	ation of
12	<u>17-0877</u>	Report on rejection of bids for Contract 17-425-11, Furnish and Delive Various District Locations for a 36-Month Period, estimated cost \$180	•
13	<u>17-0891</u>	Report of bid opening of Tuesday, August 22, 2017	
	Authorization	n	
14	<u>17-0803</u>	Authorization to enter into an agreement with Marquette Associates, I Contract 17-RFP-13 Retiree Health Care Trust Investment Consulting for a five-year period in an amount not to exceed \$275,000.00, Accou P802-11000-798200	Services,
15	<u>17-0822</u>	Authorization for payment to the City of Chicago Department of Rever participation in underground project coordination, in an amount not to \$24,631.71, Account 101-50000-612430	
16	<u>17-0825</u>	Authorization to amend Board Order of August 3, 2017, regarding Aut advertise Contract 16-805-21, Furnish, Deliver, and Install a Boiler for Equipment Garage at the Calumet Water Reclamation Plant, estimate \$240,000.00, Account 201-50000-645680, Requisition 1457241, Ager No. 13, File No. 17-0760	the ed cost
17	<u>17-0833</u>	Authorization to accept initial annual rental bid for Contract 17-362-11 to Lease for 39-years 5.65± acres of vacant District real estate located South Cicero Avenue in Chicago, Illinois; Main Channel Parcel 40.01 Reliable Materials Corporation of Illinois in the amount of \$202,000.00	d at 4101 from

Attachments: Aerial Map.4101 South Cicero Avenue, Chicago, IL.pdf

Board of	Commissioners	Regular Board Meeting Consent Agenda - Final	August 31, 2017
18	<u>17-0852</u>	Authorization for payment to the Core Consulting Group, LLC. for for four (4) participants to attend a Leadership Development Prog Emerging Leaders in the Wastewater Utility Industry, in an amour exceed \$20,000.00, Account 101-25000-601100	ram for
19	<u>17-0879</u>	Authorization to forfeit Contract 17-017-11 Furnish and Deliver Elec Supplies and Wire to Various Locations for a One (1) Year Period, 0 Everlights, Inc., in an amount not to exceed \$37,386.22, Account 101-20000-623070	
20	<u>17-0899</u>	Authorization for forfeiture of Contract 16-607-11, Furnishing and D Mechanical Parts to Various Service Areas, to Fairfield Service Cor Indiana, LLC, in an amount not to exceed \$280,755.00, Accounts 1 68000, 69000-623270, Purchase Orders 3091040, 3091042 and 30	npany of 01-67000,
	Authority to	Advertise	
21	<u>17-0811</u>	Authority to advertise Contract 17-481-11 Furnish and Deliver Generic Center Camera Connections License, Software Maintenance and L estimated cost \$40,000.00, Accounts 201-50000-634810, 101-27000101-27000-612430, Requisition 1469432	abor,
22	<u>17-0815</u>	Authority to advertise Contract 17-304-11 Annual Maintenance, Rep Recharging, and Hydrostatic Pressure Testing of Portable Fire Extin for a Thirty-Six (36) Month Period, estimated cost \$135,000.00, Acc 101-25000-612780, Requisition 1470413	nguishers
23	<u>17-0835</u>	Authority to advertise Contract 17-611-21 Furnish and Deliver Unin Power Supplies for the Kirie and Egan Water Reclamation Plants, e cost \$60,000.00, Account 201-50000-634650, Requisition 1470093	estimated
24	<u>17-0846</u>	Authority to advertise Contract 17-482-11 Furnish and Deliver Polycom-Skype-for-Business Integration using RealConnect, Conte and One-Touch-Dial App, estimated cost \$30,000.00, Account 101-27000-634820, Requisition 1472032	ntConnect
25	<u>17-0849</u>	Authority to advertise Contract 16-270-3P Covered Composting Sys Calumet Water Reclamation Plant, estimated cost between \$22,453 \$27,180,250.00, Account 401-50000-645650, Requisition 1472014 <u>Attachments:</u> Project Fact Sheet 16-270-3P Covered Composting System	3,250.00 to
26	<u>17-0853</u>	Authority to advertise Contract 18-699-11, Services of Heavy Equip Operators, estimated cost \$3,570,000.00, Account 101-66000-6125 Requisition 1463532	

Board of Commissioners			Regular Board Meeting C Agenda - Final	Consent	August 31, 2017	
27	<u>17-0854</u>	Aerators a	to advertise Contract 18-696-1 and Rotavators with Operators 01-66000-612520, Requisitior	, estimated cost \$4,800,000.0		
28	<u>17-0855</u>	and Sludg	to advertise Contract 18-697-1 ge Pumps with Operators, estir 0-612520, Requisition 146353	nated cost \$1,455,000.00, Ac		
29	<u>17-0880</u>	and Insula	to advertise Contract 17-055-1 ation to Various Locations for a 00, Account 101-20000-623170	a One (1) Year Period, estima	-	
30	<u>17-0907</u>	•	to advertise Contract 17-139-2 estimated cost \$16,000.00, Ac			
	Issue Purcha	ase Order				
31	<u>17-0766</u>	Furnish ar one 2018 Purchasin \$284,115.	chase order to 72 Hour LLC, D nd Deliver eight 2018 Ford Esc Chevrolet Equinox, under the ng Contract No. 120716-NAF, i .51, Account 201-50000-63486 st 3, 2017 Board Meeting) History	capes, two 2018 Ford Transit National Joint Powers Allianc n an amount not to exceed	Vans, and ce (NJPA)	
		8/3/17	Board of Commissioners	Deferred		
		8/3/17	Committee of the Whole	Deferred		
32	<u>17-0820</u>	Online CA	chase order to DLT Solutions, ADLearning software annual re 36, Account 101-27000-612820	newal, in an amount not to ex		
33	<u>17-0821</u>	Renewal of AutoCAD	chase order to DLT Solutions, of the Autodesk Subscription a Software, in an amount not to 0-612820, Requisition 146850	nd Advanced Support Progra exceed \$76,870.08, Account	am for	
34	<u>17-0832</u>	and Delive (NJPA) Po	chase order to 72 Hour LLC, d er one 2018 Ford Expedition u urchasing Contract No. 120716 10, Account 201-50000-634860	nder the National Joint Powe 6-NAF, in an amount not to e	rs Alliance	
35	<u>17-0848</u>	Provide S Managem amount no	chase order and enter into an a upport and Hosting on the Disi ient and Invoicing System, with ot to exceed \$254,000.00, Acc 0-612820, Requisition 145461	rict's Cloud for the Real Estan Computerized Facility Integ ounts 101-27000-612430 and	ite ration in an	

Board of	Commissioners	Regular Board Meeting Consent Agenda - Final	August 31, 2017
36	<u>17-0862</u>	Issue purchase order to Avaya Inc., for implementation of a new to the Voicemail System and Main Office Building PBX, with one year of mai in an amount not to exceed \$202,903.11, Accounts 201-50000-63484 101-27000-612840 Requisition 1472221	ntenance,
37	<u>17-0881</u>	Issue purchase order for Contract 17-480-12 (Re-Bid), Provide Mainte and Support for Existing District Polycom Videoconference Equipmen Communication Products, LLC, in an amount not to exceed \$9,423.29 101-27000-612840, Requisition 1443931	t, to SKC
38	<u>17-0882</u>	Issue purchase order for Contract 17-672-11, Furnishing and Deliverir for Heavy Equipment to Various Locations, to Pomp's Tire Service, In amount not to exceed \$82,780.48, Account 101-66000-623250, Requ 1459145	c., in an
39	<u>17-0898</u>	Issue purchase order and enter into an agreement for Contract 16-RF Procurement of Energy Advisory Services, with American Powernet Management, LP, in an amount not to exceed \$412,400.00, Account 101-66000-612430, Requisition 1434140	P-28,
40	<u>17-0900</u>	Issue purchase order for Contract 17-633-11 Furnish and Deliver Poly Polydyne Inc., in an amount not to exceed \$15,222,008.95, Accounts 101-67000, 68000, 69000-623560, Requisitions 1464035, 1464238 an 1464049	
41	<u>17-0901</u>	Issue purchase order for Contract 17-636-11, Furnishing and Deliverin Hydrogen Peroxide, to Evoqua Water Technologies, LLC, in an amou exceed \$682,856.00, Account 101-69000-623560, Requisition 146403	nt not to
	Award Contr	act	
42	<u>17-0883</u>	Authority to award Contract 17-710-21, Reconditioning of Pump Motor the Kirie Water Reclamation Plant, to Omni Drive Holdings, LLC, in ar not to exceed \$126,289.00, Account 201-50000-645600, Requisition 7	amount
43	<u>17-0885</u>	Authority to award Contract 17-017-11, Furnish and Deliver Electrical and Wire to Various Locations for a One (1) Year Period, Group B, to Helsel-Jepperson Electrical, Inc., in an amount not to exceed \$41,863 Account 101-20000-623070 <u>Attachments:</u> <u>Contract 17-017-11 Item Descriptions, Group B.pdf</u>	
44	<u>17-0887</u>	Authority to award Contract 17-605-41, Lockport Powerhouse Sluice (Improvements: Cofferdam Services, to Lakes & Rivers Contracting, In amount not to exceed \$364,750.00, Account 401-50000-645720, Req	c., in an

1439609

Board of Commissioners		Regular Board Meeting Consent Au Agenda - Final		
45	<u>17-0892</u>	Authority to award Contract 15-124-3P, Conversion of Two Gravity Concentration Tanks to Primary Sludge Fermenters, to Independent M Industries, Inc., in an amount not to exceed \$4,094,860.00, plus a five percent allowance for change orders in an amount of \$204,743.00, for amount not to exceed \$4,299,603.00, Account 401-50000-645650, Rev 1439576	(5) a total	
		Attachments: Contract 15-124-3P Revised Ordinance Appendix D.pdf Contract 15-124-3P Project View.pdf		
46	<u>17-0893</u>	Authority to award Contract 17-023-11, Furnish and Deliver Laboratory Chemicals to Various Locations for a One (1) Year Period, to Fisher So Company, LLC, in an amount not to exceed \$92,692.95, Account 101-20000-623570		
		Attachments: Contract 17-023-11 Item Descriptions.pdf		
47	<u>17-0894</u>	Authority to award Contract 17-025-11, Furnish and Deliver Plumbing F Fittings and Valves to Various Locations for a One (1) Year Period, Gro B, F, and G to Columbia Pipe & Supply Company in a total amount not exceed \$62,630.83 and Groups C, D, E, H, and I to Marco Supply Con Inc., d.b.a Johnson Pipe & Supply Company, Inc., in an amount not to \$192,883.18, Account 101-20000-623090	bups A, to npany,	
		Attachments: Contract 17-025-11 Item Descriptions, Groups A -I.pdf		
48	<u>17-0895</u>	Authority to award Contract 16-802-31, Furnish, Deliver and Install an Sludge Concentration Conveyor at the Calumet Water Reclamation Pla A.H.C. Mechanical Services, LLC, in an amount not to exceed \$219,70 Account 401-50000-645650, Requisition 1456470	ant, to	
		Attachments: Revised Appendix D Report.pdf		

Increase Purchase Order/Change Order

49 <u>17-0812</u> Authority to decrease purchase order and amend the agreement with Sustainable Systems, LLC, for 16-RFP-12 Professional Services for a Biostatistician in an amount of \$30,000.00, from an amount of \$60,600.00, to an amount not to exceed \$30,600.00, Account 101-16000-612430, Purchase Order 3091779

Attachments: 8-31-17 CO Log Sustainable Systems.pdf

50 <u>17-0823</u> Authority to increase Contract 06-212-3M Calumet TARP Pump Station Improvements, Calumet Water Reclamation Plant, to Sollitt/Sachi/Alworth JV in an amount of \$20,067.00, from an amount of \$36,233,366.93, to an amount not to exceed \$36,253,433.93, Account 401-50000-645600, Purchase Order 5001404

Attachments: CO Log 06-212-3M BM 8-31-17.pdf

Board of	Commissioners	Regular Board Meeting Consent Agenda - Final	August 31, 2017
51	<u>17-0836</u>	Authority to increase Contract 14-987-11, Railroad Track Maintena Stickney Service Area, to Track Service, Inc., in an amount of \$60 an amount of \$417,202.07 to an amount not to exceed \$477,202.07 101-69000-612670, Purchase Order 5001500 <u>Attachments:</u> <u>14-987-11 20160831.pdf</u>	,000.00 from
52	<u>17-0837</u>	Authority to increase Contract 14-806-21, Furnish, Deliver and Ins Drives at the Lemont Water Reclamation Plant, to Independent Me Industries, Inc., in an amount of \$156,340.00 from an amount of \$ an amount not to exceed \$1,131,552.92, Account 201-50000-6456 Order 5001484 <u>Attachments:</u> <u>14-806-21 change order history sheet.pdf</u>	echanical 975,212.92 to
53	<u>17-0838</u>	Authority to decrease purchase order to Invensys Systems, Inc., fo Series I/O Upgrade at the Calumet Service Area, in an amount of from an amount of \$4,906,132.76, to an amount not to exceed \$4, Account 201-50000-645690, Purchase Order 3087867 <u>Attachments:</u> Invensys Systems Inc 3087867 81017.pdf	\$272,000.00,
54	<u>17-0839</u>	Authority to decrease Contract 16-630-11, Furnishing and Deliveri Chloride to the Egan Water Reclamation Plant, to Kemira Water S in an amount of \$78,000.00 from an amount of \$275,883.19 to an exceed \$197,883.19, Account 101-67000-623560, Purchase Order <u>Attachments:</u> <u>16-630-11 081417.pdf</u>	olutions, Inc., amount not to
55	<u>17-0845</u>	Authority to increase Contract 14-824-3DR Rehabilitation of Bridge the North Shore Channel, to IHC Construction Companies, LLC in \$15,306.19, from an amount of \$2,260,251.30, to an amount not to \$2,275,557.49, Account 401-50000-645720, Purchase Order 4000 <u>Attachments:</u> <u>CO LOG 14-824-3DR, BM 8.31.17.pdf</u>	an amount of o exceed
56	<u>17-0857</u>	Authority to decrease purchase order and amend the agreement we Environmental, Inc., for professional environmental consulting servincluding Phase II environmental site investigations of MWRDGC- an amount of \$125,000.00 from an amount of \$516,740.24 to an a exceed \$391,740.24, Account 101-66000-612430, Purchase Order <u>Attachments:</u> Carlson Environmental PO 3088388.pdf	vices, owned land, in imount not to
57	<u>17-0858</u>	Authority to decrease purchase order and amend the agreement w Huff, Inc., for professional environmental consulting services include environmental site investigations of MWRDGC-owned land, in an a \$125,000.00 from an amount of \$489,518.55 to an amount not to e \$364,518.55, Account 101-66000-612430, Purchase Order 30879 <u>Attachments:</u> Huff & Huff, Inc. 3087956.pdf	ding Phase II amount of exceed

Board of	Commissioners	Regular Board Meeting Consent August 31, 20 Agenda - Final		
58	<u>17-0860</u>	Authority to decrease Contract 98-RFP-10 Design, Build, Own Finance, Operate and Maintain a 150 Dry Tons Per Day Biosolids Processing Facilit the Stickney Water Reclamation Plant and Beneficially Use the Final Product for a Period of 20 years, to Metropolitan Biosolids Management, LLC, in an amount of \$2,334,545.00 from an amount of \$204,194,449.63 to an amount to exceed \$201,859,904.63, Account 101-69000-612590, Purchase Order 5000950	uct 1	
		Attachments: 98-RFP-10-Pelletizer Operations 20170816.pdf		
59	<u>17-0861</u>	Authority to decrease Contract 16-685-52, Furnishing, Delivering and Administration of Rain Barrels, to Greenlane Environmental & Recycling Services, Inc., in an amount of \$352,547.00 from an amount of \$2,257,598 an amount not to exceed \$1,905,051.00, Account 501-50000-623990, Pure Order 3090861		
		Attachments: 16-685-52 Final.pdf		
60	<u>17-0863</u>	Authority to decrease purchase order and amend the agreement with CEM Holdings Corporation, for Preventive Maintenance and Consumable Suppli CEM Microwave Units, in an amount of \$15,436.17, from an amount of \$70,040.60, to an amount not to exceed \$54,604.43, Account 101-16000-612970 and 623570, Purchase Order 3090374		
		Attachments: 08-31-17 CEM CO Log.pdf		
61	<u>17-0864</u>	Authority to increase Contract 14-613-11, Scavenger Services at Various Service Areas, Groups B and C, to Waste Management of Illinois, Inc., in a amount of \$81,200.00 from an amount of \$1,595,535.95 to an amount not exceed \$1,676,735.95, Accounts 101-66000/67000/68000-612520, Purcha Orders 5001441 and 5001442	to	
		<u>Attachments:</u> <u>14-613-11 081817.pdf</u>		
62	<u>17-0865</u>	Authority to increase purchase order to Nu-Recycling, Inc., for Automatic Misting Odor Control Systems for the Stickney Water Reclamation Plant, ir amount of \$17,000.00, from an amount of \$184,000.00, to an amount not t exceed \$201,000.00 Account 101-68000-612600, Purchase Order 3085	0	
		Attachments: ZSS Nu Recycling PO 3085446.pdf		
63	<u>17-0866</u>	Authority to decrease Contract 16-708-11, Furnishing and Delivering Sodiu Carbonate to the Egan Water Reclamation Plant, to BHS Marketing, LLC, I in an amount of \$80,000.00 from an amount of \$217,898.50 to an amount exceed \$137,898.50, Account 101-67000-623560, Purchase Order 308950 Attachments: <u>16-708-11 081417.pdf</u>	lnc., not to	

ard of Commission	ers Regular Board Meeting Consent August 31, 201 Agenda - Final
64 <u>17-0868</u>	Authority to increase purchase order and amend the agreement with Barnes & Thornburg LLP to represent and counsel the District in connection with the chlorides water quality standards initiative and work group and petition for Time Limited Water Quality Standard (TLWQS) for chlorides in an amount of \$150,000.00, from an amount of \$150,000.00, to an amount not to exceed \$300,000.00, Account 101-30000-612430, Purchase Order 3086922
65 <u>17-0878</u>	Authority to decrease Contract 13-614-11, Elevator Maintenance at Various Service Areas, Group A and B, to South West Industries, d/b/a Anderson Elevator Company, in an amount of \$11,748.00 from an amount of \$339,343.20 to an amount not to exceed \$327,595.20, Accounts 101-15000, 67000, 68000, 69000-612370, 612390, 612600, 612680, Purchase Order 5001428 <u>Attachments:</u> <u>13-614-11 Final Group ACDE.pdf</u>
66 <u>17-0896</u>	Authority to decrease purchase order to Fairmont Supply Company for purchase of emergency lighting, in an amount of \$15,000.10, from an amount of \$15,000.10, to an amount of \$0.00, Account 101-20000-623070, Purchase Order 3094117
67 <u>17-0905</u>	Authority to increase Contract 10-883-AF, Flood Control/Streambank Stabilization Project for Tinley Creek, to Industria Inc. in an amount of \$223,985.00, from an amount of \$7,358,539.96, to an amount not to exceed \$7,582,524.96, Account 501-50000-645620, Purchase Order 40000028 Attachments: <u>CO Log 10-883-AF BM 8-31-17.pdf</u>

Report

 68
 17-0850
 Report on change orders authorized and approved by the Director of Engineering during the months of June and July 2017

 Attachments:
 Attachment 1 CO Report June and July 2017 \$10,000

 Attachment 2 CO Report June and July 2017 5% Contingency

 Attachment 3 CO Report June and July 2017 Summary

Authorization

 69
 17-0773
 Request for authority to set initial price for the sale of effluent water produced by the Metropolitan Water Reclamation District (Deferred from the August 3, 2017 Board Meeting)

 Legislative History

 8/3/17
 Board of Commissioners
 Deferred

 8/3/17
 Committee of the Whole
 Deferred

August	31,	2017

7017-0824Authority to enter into an Intergovernmental Agreement with the Chicago Park
District for a project to remove the North Branch Dam and stabilize banks along
the North Branch Chicago River and the North Shore Channel from Lawrence
Avenue to Peterson Avenue (16-IGA-22)

Judiciary Committee

Authorization

- 7117-0884Authority to settle the Workers' Compensation Claim of Charmion Soto vs.
MWRDGC, Claim 15 WC 30402, Illinois Workers' Compensation Commission
(IWCC), in the sum of \$15,104.40, Account 901-30000-601090
- 72 <u>17-0886</u> Authority to settle the Illinois Workers' Compensation Claims of Timothy Portal vs. MWRDGC, Claim number: W001622018 in the sum of \$13,216.35, Account 901-30000-601090

Monitoring & Research Committee

Authorization

73 <u>17-0889</u> Authorization to enter into a Memorandum of Understanding with Current Innovation, NFP to Support Research and Identify Innovative Water Technologies and to Streamline Pilot Testing or Demonstrations Beneficial to Metropolitan Water Reclamation District of Greater Chicago Operations *Attachments:* 08-31-17 Current-MWRD MOU att..pdf

Real Estate Development Committee

Authorization

74 <u>17-0834</u> Authority to issue a 5-year, 50' x 1,111' permit to Comcast of Illinois/Indiana to continue to cross with an aerially suspended coaxial fiber cable the Cal-Sag Channel, west of the Francisco Avenue Bridge, in Blue Island, Illinois, from Cal Sag Channel Parcel 14.02 to Cal-Sag Channel Parcel 14.13. Consideration shall be an annual fee of \$6,400.00

Attachments: Aerial Map.Parcels 14.02 and 14.13.pdf

75 <u>17-0869</u> Authority to grant a 25-year non-exclusive easement to Chicago SMSA Limited Partnership d/b/a Verizon Wireless to install and maintain a wireless telecommunication antenna on the water tower located on the District's Stickney Water Reclamation Plant grounds and to use a 20' x 36' area on the ground near the base of the tower for equipment storage. Consideration shall be an initial annual fee of \$36,000.00

Attachments: Aerial Map.Verizon Wireless.pdf

Board of Commi	ssioners	Regular Board Meeting Consent Agenda - Final	August 31, 2017
76 <u>17-0</u> 3	conduct so located adj	o issue a 90-day permit to the Illinois State Toll Hig il borings on District Main Channel Parcels 31.01, jacent to a segment of I-294 known as the Mile-Lo inois. Consideration shall be \$10.00	31.02 and 31.03
	<u>Attachments</u>		
77 <u>17-0</u> 3	estate loca	o commence statutory procedures to lease 9+/- active ted west of Cicero Avenue and south of the Cal-Sa , Illinois; Cal-Sag Channel Parcel 11.04 (portion) <u>Aerial Map.Parcel 11.04 8.31.17.pdf</u>	
78 <u>17-0</u> 9	approxima Avenue in	b issue a two (2) month permit extension to Conne tely 5.95 acres of District real estate located at 318 Chicago, Illinois; Main Channel Parcels 42.05 and tion shall be \$32,500.00 <u>Aerial Map.Parcels 42.05 and 42.16 8.31.17.pdf</u>	54 S. California

Stormwater Management Committee

Authorization

79 <u>17-0871</u> Authority to enter into an intergovernmental agreement with the Village of Midlothian for Contract 14-252-3F, Flood Control Project on Natalie Creek in Midlothian and Oak Forest, Illinois

Miscellaneous and New Business

Resolution

80 <u>17-0908</u> RESOLUTION sponsored by the Board of Commissioners condemning the hate speech and violence in Charlottesville, Virginia

Adjournment



Legislation Text

File #: 17-0904, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON FINANCE

Mr. David St. Pierre, Executive Director

Report on Cash Disbursements for the Month of July 2017, in the amount of \$34,990,159.74

Dear Sir:

Submitted herewith are the Cash Disbursements for the Month of July 2017.

Corporate Fund \$13,008,505.22

Capital Improvements Bond Fund 20,292,228.45

All Other Funds <u>1,689,426.07</u>

Total Disbursements \$34,990,159.74

The Chairman of the Committee on Finance submits the following Cash Disbursements Report for acceptance by the Board of Commissioners. JP Morgan Chase checks as well as electronic vendor payments, both as referenced on Vendor Payment ledger 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 M016 - Vendor Payments ledger - Summary

Date - 08/02/2017

Year of	Method of				Fund				
Obligati	on Payment	101	105	201	401	501	901	P802	Total
2014	Checks	1,228.00	0.00	0.00	0.00	0.00	0.00	0.00	1,228.00
	Electronic Payments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total-2014:	1,228.00	0.00	0.00	0.00	0.00	0.00	0.00	1,228.00
2015	Checks	1,310.00	0.00	0.00	0.00	0.00	0.00	0.00	1,310.00
	Electronic Payments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total-2015: =	1,310.00	0.00	0.00	0.00	0.00	0.00	0.00	1,310.00
2016	Checks	3,927.04	0.00	0.00	0.00	0.00	0.00	0.00	3,927.04
	Electronic Payments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total-2016:	3,927.04	0.00	0.00	0.00	0.00	0.00	0.00	3,927.04
2017	Checks	9,518,776.01	0.00	966,114.26	20,292,228.45	412,581.05	198.00	0.00	31,189,897.77
	Electronic Payments	3,488,112.62	0.00	0.00	0.00	39,183.53	271,349.23	0.00	3,798,645.38
	Total-2017:	13,006,888.63	0.00	966,114.26	20,292,228.45	451,764.58	271,547.23	0.00	34,988,543.15
2017	Check Discount	-2,912.82	0.00	0.00	0.00	0.00	0.00	0.00	-2,912.82
2017	ACH Discount	-1,935.63	0.00	0.00	0.00	0.00	0.00	0.00	-1,935.63
	Total Discounts:	-4,848.45	0.00	0.00	0.00	0.00	0.00	0.00	-4,848.45
	=	-,		0.00					-,
	-	13,008,505.22	0.00	966,114.26	20,292,228.45	451,764.58	271,547.23	0.00	34,990,159.74

From: 07/01/2017 to 07/31/2017

Metropolitan Water Reclamation District of Greater Chicago M016-Vendor Payments ledger

Prog - ZFI_M016 User - IUR Sys - PRD / 100

Date - 08/02/2017

From : 07/01/2017 To : 07/31/2017

Time - 10:36

Date Type Doc Num Ln Type Invoice	Description T	ype PO Number Item CAT Hist Doc Item PK	Dollar Amounts	Discount	Net Payments
Total for Vendor : 2017377	1212 ENVIRONMENTAL		500.00	0.00	500.00
Total for Vendor : 2017384	6415 DEMPSTER ST INC		320.00	0.00	320.00
Total for Vendor : 5000076	A-DISCOUNT LOCK CO		269.00	0.00	269.00
Total for Vendor : 5014707	AARGUS PLASTICS INC		14,356.25	287.13	14,069.12
Total for Vendor : 5000100	ABBOTT RUBBER CO INC		974.40	0.00	974.40
Total for Vendor : 5011924	ABT ELECTRONICS INC		107.52	0.00	107.52
Total for Vendor : 5000108	ACCENT BEARINGS CO INC		5,890.50	117.81	5,772.69
Total for Vendor : 5013885	ACCESSDATA GROUP LLC		5,000.00	0.00	5,000.00
Total for Vendor : 5000117	ACCURATE INSTRUMENT REPAIR		570.00	0.00	570.00
Total for Vendor : 5000145	ACTIVE ELECTRICAL SUPPLY CO		3,920.00	0.00	3,920.00
Total for Vendor : 5000153	ADDISON BUILDING MATERIAL CO INC		269.75	0.00	269.75
Total for Vendor : 5016271	ADS LLC		22,024.00	0.00	22,024.00
Total for Vendor : 5006119	ADVANCED BOILER CONTROL		2,784.00	0.00	2,784.00
Total for Vendor : 5000181	AETNA TRUCK PARTS INC		1,930.82	0.00	1,930.82
Total for Vendor : 5000203	AIR FILTER ENGINEERS USA LLC		478.86	0.00	478.86
Total for Vendor : 5000206	AIR LIQUIDE INDUSTRIAL US LP		18,758.64	0.00	18,758.64
Total for Vendor : 5000226	ALBANY STEEL & BRASS CO		345.19	0.00	345.19
Total for Vendor : 2012311	ALEXIS D. McCOY		63.75	0.00	63.75
Total for Vendor : 2016498	ALICE M OHRTMANN		1,712.68	0.00	1,712.68
Total for Vendor : 5000282	ALLIED ELECTRONICS INC		82.38	0.00	82.38
Total for Vendor : 2005897	AMALGAMATED BANK OF CHICAGO		2,850.00	0.00	2,850.00
Total for Vendor : 5013669	AMERICAN GASES CORP		3,213.00	0.00	3,213.00
Total for Vendor : 2016907	AMERICAN REAL ESTATE MANAGEMENT		500.00	0.00	500.00
Total for Vendor : 2014258	AMERICAN SOCIETY OF ANESTHESIOLOGIS		3,040.00	0.00	3,040.00
Total for Vendor : 5016066	AMERISOURCE INDUSTRIAL SUPPLY		15,011.07	300.20	14,710.87
Total for Vendor : 6000916	ANCHOR MECHANICAL INC		727,874.99	0.00	727,874.99
Total for Vendor : 5010586	ANCHOR SEALS INC		231.00	0.00	231.00
Total for Vendor : 5000397	ANDREWS ENGINEERING INC		14,208.00	0.00	14,208.00
Total for Vendor : 2014793	ANTHONY T FIORENTINO		82.50	0.00	82.50
Total for Vendor : 5014923	ANZY SUPPLY INC		6,824.25	0.00	6,824.25
Total for Vendor : 5009394	APPLIED INDUSTRIAL TECH		725.20	0.00	725.20
Total for Vendor : 5013890	AQUIRE SOLUTIONS INC		3,642.35	0.00	3,642.35
Total for Vendor : 5000438	ARAMARK UNIFORM & CAREER		151.50	0.00	151.50
Total for Vendor : 2009978	ARCHITECTURAL AND ORNAMENTAL		1,077.64	0.00	1,077.64
Total for Vendor : 5007898	ARLINGTON POWER EQUIPMENT CO		1,183.17	0.00	1,183.17
Total for Vendor : 5007897	ARNSTEIN & LEHR		122.50	0.00	122.50
Total for Vendor : 5013954	AT&T CORP		17,260.40	0.00	17,260.40
Total for Vendor : 5012301	ATLAS & ASSOCIATES INC		4,806.00	91.80	4,714.20
Total for Vendor : 5011186	ATLAS FIRST ACCESS		1,212.15	0.00	1,212.15
Total for Vendor : 5015473	AURICO REPORTS INC		1,036.00	0.00	1,036.00
Total for Vendor : 5013650	B & H PHOTO & ELECTRONICS CORP		1,127.00	0.00	1,127.00
Total for Vendor : 5006127	B&W TRUCK REPAIR INC		4,273.75	0.00	4,273.75
Total for Vendor : 5011898	B2B COMPUTER PRODUCTS		5,709.22	0.00	5,709.22
Total for Vendor : 5013665	BAKER TILLY VIRCHOW KRAUSE LLP		13,076.50	0.00	13,076.50
Total for Vendor : 6001602	BALLARD MARINE CONSTRUCTION INC		23,256.94	0.00	23,256.94
Total for Vendor : 2006044	BAN, JOSEPHINE		247.50	0.00	247.50
Total for Vendor : 2006043	BAN, RICHARD		247.50	0.00	247.50
Total for Vendor : 2006045	BANK OF AMERICA-ILLINOIS		8,004.45	0.00	8,004.45
					- /

Metropolitan Water Reclamation District of Greater Chicago M016-Vendor Payments ledger

Prog - ZFI_M016 User - IUR Sys - PRD / 100

Date - 08/02/2017

From : 07/01/2017 To : 07/31/2017

Time - 10:36

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Type Doc Num Ln Type Invoice	Description	Type PO Number Item CAT Hist Doc Item PK	Dollar Amounts	Discount	Net Payment
Total for Vendor : 5014043	BARCODES INC		514.28	0.00	514.2
Total for Vendor : 5014854	BATES WATER SOLUTIONS INC		148.75	0.00	148.7
Total for Vendor : 5000651	BATTERY SERVICE CORP		158.31	0.00	158.3
Total for Vendor : 2017371	BDP INDUSTRIAL DEVELOPMENT II, LP		5.00	0.00	5.0
Total for Vendor : 5000661	BEARING HEADQUARTERS CO		460.18	0.00	460.1
Total for Vendor : 5012215	BEARING SERVICE CO		233.96	0.00	233.9
Total for Vendor : 5000662	BEARINGS & INDUSTRIAL SUPPLY CO INC		556.70	7.62	549.0
Total for Vendor : 6000151	BECHSTEIN-KLATT, AKA		201,943.99	0.00	201,943.9
Total for Vendor : 5012541	BEYOND COMPONENTS INC		34.99	0.00	34.9
Total for Vendor : 5015802	BIRD LADDER & EQUIPMENT COMPANY INC		177.98	0.00	177.9
Total for Vendor : 5000746	BLACK & VEATCH CORPORATION		54,920.72	0.00	54,920.7
Total for Vendor : 5014847	BLACK DOG CHICAGO CORPORATION		9,814.65	0.00	9,814.6
Total for Vendor : 5000774	BOLONS REPAIR		61.25	0.00	61.2
Total for Vendor : 5000786	BOYE JANITORIAL SERVICE INC		360.00	0.00	360.0
Total for Vendor : 2006158	BRIDGE STRUCTURAL & REIN.IRON-		5,453.62	0.00	5,453.6
Total for Vendor : 5012165	BRUCKER CO		109.80	0.00	109.8
Total for Vendor : 6000345	BUILDERS CHICAGO CORPORATION		7,161.76	0.00	7,161.7
Total for Vendor : 5000862	BUILDERS CHICAGO CORPORATION		832.00	0.00	832.0
Total for Vendor : 6000345	BUILDERS CHICAGO CORPORATION		4,418.08	0.00	4,418.0
Total for Vendor : 5000877	BURNS & MCDONNELL ENGINEERING		65,236.92	0.00	65,236.9
Total for Vendor : 5000880	BUSHNELL INC		593.04	11.86	581.1
Total for Vendor : 2006061	BUSINESS PUBLISHERS, INC		299.00	0.00	299.0
Total for Vendor : 5000891	BUTLER CHEMICAL CO INC		620.00	0.00	620.0
Total for Vendor : 5015609	CABKA NORTH AMERICA INC		49,896.00	997.92	48,898.0
Total for Vendor : 5000942	CALCO LTD		200.00	0.00	200.0
Total for Vendor : 5000954 Total for Vendor : 2015536	CALUMET HARBOR LUMBER & SUPPLY CO		6,503.00	0.00	6,503.0
Total for Vendor : 2015536 Total for Vendor : 5012518	CAMPAGNA - TURANO BAKERY INC CANON SOLUTIONS AMERICA INC		1,000.00 25,903.27	0.00	1,000.0 25,903.2
Total for Vendor : 5002518	CANON SOLUTIONS AMERICA INC CANTON AUTO NAPA PARTS		117.70	0.00	23,903.2
Total for Vendor : 5000989	CANTON AUTO NAPA PARTS CANTON DAILY LEDGER		150.00	0.00	150.0
Total for Vendor : 5011666	CAPP USA		11,791.85	4.56	11,787.2
Total for Vendor : 5015546	CARDNO INC		272.84	4.50	272.8
Total for Vendor : 2017374	CARLA DILLON		662.25	0.00	662.2
Total for Vendor : 5001008	CARLSON ENVIRONMENTAL INC		6,644.13	0.00	6,644.1
Total for Vendor : 2014356	CAROLE HAYMON		82.50	0.00	82.5
Total for Vendor : 5013898	CBA TIRE INC		668.50	0.00	668.5
Total for Vendor : 5001304	CDW GOVERNMENT LLC		12,374.62	0.00	12,374.6
Total for Vendor : 5014204	CH2M HILL ENGINEERS INC		27,380.91	0.00	27,380.9
Total for Vendor : 5006026	CHAPMAN & CUTLER LLP		4,970.00	0.00	4,970.0
Total for Vendor : 2014990	CHARLES E CORLEY		1,829.92	0.00	1,829.9
Total for Vendor : 5001122	CHICAGO DEFENDER		3,471.00	0.00	3,471.0
Total for Vendor : 5016032	CHICAGO DISPOSAL INC		1,850.00	0.00	1,850.0
Total for Vendor : 5014421	CHICAGO DROPCLOTH & TARPAULIN		885.00	0.00	885.0
Total for Vendor : 2006325	CHICAGO JOURNEYMEN PLUMBERS-130		2,797.00	0.00	2,797.0
Total for Vendor : 5001147	CHICAGO MESSENGER SVC		748.00	0.00	748.0
Total for Vendor : 5001136	CHICAGO METROPOLITAN FIRE PREVEN		99.00	0.00	99.0
Total for Vendor : 2006498	CHICAGO REGIONAL COUNCIL		3,220.10	0.00	3,220.1
Total for Vendor : 5001158	CHICAGO SPENCE TOOL & RUBBER CO		2,924.00	0.00	2,924.0
Total for Vendor : 5001166	CHICAGO TUBE & IRON CO		930.80	0.00	930.8

Metropolitan Water Reclamation District of Greater Chicago M016-Vendor Payments ledger

Prog - ZFI_M016 User - IUR Sys - PRD / 100

Date - 08/02/2017

From : 07/01/2017 To : 07/31/2017

Time - 10:36

ate Type Doc Num Ln Type Invoice	Description	Type PO Number Item CAT Hist Doc Item PK	Dollar Amounts	Discount	Net Payments
Total for Vendor : 5014661	CHICAGOLAND PEST SERVICES INC		2,295.00	0.00	2,295.00
Total for Vendor : 5016135	CHISUPPLY CO		870.00	0.00	870.00
Total for Vendor : 5000873	CHRISTOPHER B BURKE ENGINEERING LTD		82,752.95	0.00	82,752.95
Total for Vendor : 5014685	CITRIX SYSTEMS INC		82,372.50	0.00	82,372.50
Total for Vendor : 2006353	CITTI, THOMAS		82.50	0.00	82.50
Total for Vendor : 2006352	CITY OF BLUE ISLAND		178.88	0.00	178.88
Total for Vendor : 2009119	CITY OF CALUMET CITY		700.00	0.00	700.00
Total for Vendor : 2006359	CITY OF CHICAGO DEPT OF WATER		11,726.04	0.00	11,726.04
Total for Vendor : 2009126	CITY OF CUBA WATER/SEWER DEPT		138.58	0.00	138.58
Total for Vendor : 2009107	CITY OF EVANSTON		386.16	0.00	386.16
Total for Vendor : 5001207	CLARK DEVON HARDWARE		1,362.06	0.00	1,362.06
Total for Vendor : 5007632	CLIFFORD-WALD & CO		98.00	0.00	98.00
Total for Vendor : 5001260	COLUMBIA PIPE & SUPPLY CO		15,793.25	0.00	15,793.25
Total for Vendor : 5005926	COMED		745,483.56	0.00	745,483.56
Total for Vendor : 5001274	COMMERCIAL TIRE SERVICE INC		3,281.42	0.00	3,281.42
Total for Vendor : 5008216	CONNOR CO		2,581.60	0.00	2,581.60
Total for Vendor : 5010667	COOPER G, OIL COMPANY INC		1,939.71	0.00	1,939.71
Total for Vendor : 5013905	CORPORATE CLEANING SVCS		3,274.56	0.00	3,274.56
Total for Vendor : 5001400	CORPORATE CONCEPTS INC		315.50	0.00	315.50
Total for Vendor : 6001195	CORRPRO COMPANIES INC		3,655.50	0.00	3,655.50
Total for Vendor : 5001435	CRESCENT ELECTRIC SUPPLY CO		432.82	6.23	426.59
Total for Vendor : 5016294	CREST ULTRASONICS CORPORATION		1,955.70	0.00	1,955.70
Total for Vendor : 5001444	CROWN PACKAGING INTL INC		362.74	0.00	362.74
Total for Vendor : 2016870	CSE DEVELOPMENT INC		500.00	0.00	500.00
Total for Vendor : 5006152	CULLIGAN BOTTLED WATER		160.15	0.00	160.15
Total for Vendor : 5001472	CUSTOM APPLIANCE		937.00	0.00	937.00
Total for Vendor : 2014136	Cheryl C. Henry		60.00	0.00	60.00
Total for Vendor : 2010514	Chicago High School for		1,260.00	0.00	1,260.00
Total for Vendor : 5013433	D&K TRUCK SAFETY LANE LLC		90.50	0.00	90.50
Total for Vendor : 5006226	DAINTY CLEANING SERVICE		400.00	0.00	400.00
Total for Vendor : 2006523	DARANY & ASSOCIATES		2,480.00	0.00	2,480.00
Total for Vendor : 6000997	DARDONS ROOFING LTD		70,000.00	0.00	70,000.00
Total for Vendor : 5001538	DAUGHERTY SALES INC		13,380.00	0.00	13,380.00
Total for Vendor : 5006104	DAVIDS & CO, CLARENCE		2,015.00	0.00	2,015.00
Total for Vendor : 5001561	DEANGELO BROS INC		6,105.60	0.00	6,105.60
Total for Vendor : 5009968	DENNIS NOBLE & ASSOCIATES P C		13,595.00	0.00	13,595.00
Total for Vendor : 2016353			12,037.00	0.00	12,037.00
Total for Vendor : 5001606	DEPARTMENT OF THE TREASURY			0.00	
Total for Vendor : 50016087	DEUTSCH LEVY & ENGEL CHARTERED		4,772.74		4,772.74
Total for Vendor : 2015560	DHI WATER & ENVIRONMENT INC		13,618.59	0.00	13,618.59
	DINERS CLUB PAYMENTS		28,495.68		28,495.68
Total for Vendor : 5013163 Total for Vendor : 5012995	DISCOUNT FENCE SUPPLY INC		189.95	0.00	189.95
	DIVAL SAFETY EQUIPMENT INC		1,767.44	0.00	1,767.44
Total for Vendor : 2016731	DYNEGY ENERGY SERVICES LLC		2,507,465.15	0.00	2,507,465.15
Total for Vendor : 2010793	Derrick Bradley		168.75	0.00	168.75
Total for Vendor : 5016047	E-BUILDER INC		173,390.00	0.00	173,390.00
Total for Vendor : 2016838	ECONOMIC RESEARCH INSTITUTE		1,989.00	0.00	1,989.00
Total for Vendor : 5001658	EDWARD DON & CO		4,239.00	0.00	4,239.00
Total for Vendor : 2013919	EILEEN D BORNHEIMER		82.50	0.00	82.50
Total for Vendor : 2012055	ELAINE G RAY-RADFORD		71.25	0.00	71.25

Metropolitan Water Reclamation District of Greater Chicago M016-Vendor Payments ledger

Prog - ZFI_M016 User - IUR Sys - PRD / 100

Date - 08/02/2017

From : 07/01/2017 To : 07/31/2017

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Page #	-	4
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		FIGHT: 07/01/2017 10 : 07/51/2017			
Type Doc Num Ln Type Invoice	Description	Type PO Number Item CAT Hist Doc Item PK	Dollar Amounts	Discount	Net Payment
Total for Vendor : 6000950	ELAM PRIVATE DETECTIVE INC		7,490.76	0.00	7,490.7
Total for Vendor : 6000285	ELECTRICAL SYSTEMS INC		358,470.42	0.00	358,470.4
Total for Vendor : 5010568	ENERFLEX ENERGY SYSTEMS INC		2,046.32	0.00	2,046.3
Total for Vendor : 5001877	ENVIRONMENTAL EXPRESS INC		490.00	0.00	490.0
Total for Vendor : 5001881	ENVIRONMENTAL RESOURCE ASSOCIATES		248.60	0.00	248.6
Total for Vendor : 2017380	EQUITY ROOTS HOLDINGS I LLC		750.00	0.00	750.0
Total for Vendor : 5015105	EVOQUA WATER TECHNOLOGIES LLC		19,317.79	0.00	19,317.7
Total for Vendor : 5014653	EXCEL OCCUPATIONAL HEALTH CLINIC		20.00	0.00	20.0
Total for Vendor : 5002045	F & P ASSOCIATES, D/B/A FLUID-AIR		9,422.00	0.00	9,422.0
Total for Vendor : 5006726	FAIRFIELD SERVICE COMPANY OF		3,985.78	0.00	3,985.7
Total for Vendor : 5008931	FAIRMONT SUPPLY COMPANY		1,485.66	27.22	1,458.4
Total for Vendor : 5001976	FEDEX GOVERNMENT ACCOUNT SERVICES		234.40	0.00	234.4
Total for Vendor : 6000580	FENCE MASTERS INC		320,518.13	0.00	320,518.1
Total for Vendor : 5011805	FILTER PRODUCTS CO		1,308.20	0.00	1,308.2
Total for Vendor : 5002027	FISHER SCIENTIFIC COMPANY LLC		9,200.21	0.00	9,200.2
Total for Vendor : 5002030	FIVE STAR SAFETY EQUIPMENT INC		563.20	0.00	563.2
Total for Vendor : 6001530	FLOOD BROS DISPOSAL COMPANY		8,347.84	0.00	8,347.8
Total for Vendor : 5006175	FLOOD TESTING LABORATORIES INC		10,756.91	0.00	10,756.9
Total for Vendor : 5002042	FLOW-TECHNICS INC		8,249.09	0.00	8,249.0
Total for Vendor : 5016031	FONDRIEST ENVIRONMENTAL INC		1,089.32	0.00	1,089.3
Total for Vendor : 5016049	FORWARD SPACE LLC		3,112.56	0.00	3,112.5
Total for Vendor : 5009892	FREMONT INDUSTRIES LLC		16,502.13	0.00	16,502.1
Total for Vendor : 2017199	FRESENIUS KABI USA LLC		500.00	0.00	500.0
Total for Vendor : 2017387	FRONTIER DEVELOPMENT LLC		80.00	0.00	80.0
Total for Vendor : 5002112	FULLMER LOCKSMITH SVC INC		501.80	0.00	501.8
Total for Vendor : 5002120	G & E SALES CORP		64.73	0.00	64.
Total for Vendor : 2017378	GARY L JOHNSON		82.50	0.00	82.5
Total for Vendor : 5002184	GASVODA & ASSOCIATES INC		18,275.00	0.00	18,275.0
Total for Vendor : 5012159	GENERAL SUPPLY & SERVICES		1,049.25	0.00	1,049.2
Total for Vendor : 5011490	GENEVA SCIENTIFIC LLC		5,947.50	0.00	5,947.5
Total for Vendor : 6001571	GEORGE SOLLITT CONSTRUCTION		277,875.00	0.00	277,875.0
Total for Vendor : 5000755	GERMAN-BLISS EQUIPMENT INC		2,188.09	0.00	2,188.0
Total for Vendor : 2015797	GLENN R POLLOWAY		142.50	0.00	142.5
Total for Vendor : 5015381	GLOBETROTTERS INTERNATIONAL INC		7,000.00	0.00	7,000.0
Total for Vendor : 5005135	GOLD EDGE SUPPLY INC		245.00	0.00	245.0
Total for Vendor : 6000220	GOSIA CARTAGE LTD		140,945.19	0.00	140,945.1
Total for Vendor : 5002291	GRAYBAR ELECTRIC COMPANY INC		14,435.07	18.76	14,416.3
Total for Vendor : 2017388	GRAYCOR CONSTRUCTION COMPANY INC		410.00	0.00	410.0
Total for Vendor : 5014249	GREATER ILLINOIS TITLE COMPANY		225.00	0.00	225.0
Total for Vendor : 5002314	GREELEY & HANSEN LLC		76,833.27	0.00	76,833.2
Total for Vendor : 5015951	GREEN COVER SEED LLC		1,427.00	0.00	1,427.0
Total for Vendor : 6001590	GSF-USA INC		49,702.69	0.00	49,702.6
Total for Vendor : 2010951	Glazier Corporation		250.00	0.00	250.0
Total for Vendor : 5002364	HACH COMPANY		56,572.25	0.00	56,572.2
Total for Vendor : 5016287	HANNA INSTRUMENTS		405.00	0.00	405.0
Total for Vendor : 5011676	HARLAND TECHNOLOGY SVCS		1,176.00	0.00	1,176.0
Total for Vendor : 2016499	HARVEY J MATYAS		1,590.30	0.00	1,590.3
Total for Vendor : 5012227	HBK ENGINEERING LLC		11,691.79	0.00	11,691.7

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Total for Vendor : 5012576	HEARTLAND BANK AND TRUST CO		4,272.60	0.00	4,272.60
Total for Vendor : 5012095	HEY & ASSOCIATES INC		114,972.30	0.00	114,972.30
Total for Vendor : 5012608	HILTI INC		563.38	0.00	563.38
Total for Vendor : 5012092	HOME CITY ICE CO		39.00	0.00	39.00
Total for Vendor : 5016170	HOMER ENVIRONMENTAL LLC		4,077.00	0.00	4,077.00
Total for Vendor : 5015101	HONEYWELL SENSING & CONTROL		16,727.00	0.00	16,727.00
Total for Vendor : 5002558	HOUSE OF SAFETY INC, THE		2,706.55	0.00	2,706.55
Total for Vendor : 5012037	HP PRODUCTS		855.66	0.00	855.66
Total for Vendor : 5002572	HUFF & HUFF INC		1,311.44	0.00	1,311.44
Total for Vendor : 5008452	HUGHES CO INC, R S		2,317.94	46.35	2,271.59
Total for Vendor : 6001565	IHC CONSTRUCTION & F H PASCHEN,		7,158,042.94	0.00	7,158,042.94
Total for Vendor : 6000054	IHC CONSTRUCTION COMPANIES LLC		958,966.96	0.00	958,966.96
Total for Vendor : 5002600	IL INSTITUTE OF CONTINUING LEGAL		6,800.00	0.00	6,800.00
Total for Vendor : 2007133	ILL ASSOC OF WASTEWATER AGNCS		159.00	0.00	159.00
Total for Vendor : 2007133	ILLINOIS DEPARTMENT OF TRANSPORTATI		132.13	0.00	132.13
Total for Vendor : 2009778	ILLINOIS HISPANIC CHAMBER OF COMMER		1,500.00	0.00	1,500.00
Total for Vendor : 5002675	IMPRINT ENTERPRISES INC		3,328.65	0.00	3,328.65
Total for Vendor : 6000002	INDEPENDENT MECHANICAL		85,550.49	0.00	
					85,550.49
Total for Vendor : 5002681	INDEPENDENT MECHANICAL		1,430.00	0.00	1,430.00
Total for Vendor : 6000002	INDEPENDENT MECHANICAL		1,364,449.51	0.00	1,364,449.51
Total for Vendor : 6001550	INDUSTRIA INC		56,737.13	0.00	56,737.13
Total for Vendor : 5012694	INDUSTRIAL AIR POWER LLC		80.00	0.00	80.00
Total for Vendor : 5012259	INDUSTRIAL LADDER & SUPPLY CO INC		2,108.94	0.00	2,108.94
Total for Vendor : 5014246	INSTITUTE OF ELECTRICAL AND		26,810.00	0.00	26,810.00
Total for Vendor : 5012601	INTERIOR INVESTMENTS LLC		744.66	0.00	744.66
Total for Vendor : 2015938	INTERNATIONAL BROTHERHOOD OF		126.13	0.00	126.13
Total for Vendor : 5013813	INTERWORLD HWY LLC		1,546.85	0.00	1,546.85
Total for Vendor : 2009066	INTL ASSN HEAT&FROST INSUL-LOCAL#17		1,083.75	0.00	1,083.75
Total for Vendor : 2007187	INTNL ASSN OF MACH & AERO WKRS		6,058.00	0.00	6,058.00
Total for Vendor : 2007199	INTNL UNION OF OPERATING		3,984.63	0.00	3,984.63
Total for Vendor : 2007198	INTNL UNION OPER ENGR LOCL 399		12,114.60	0.00	12,114.60
Total for Vendor : 2007131	Illinois Environmental Protection A		217,500.00	0.00	217,500.00
Total for Vendor : 2010798	Iris Corral		75.00	0.00	75.00
Total for Vendor : 6001191	J & L CONTRACTORS INC		180,719.00	0.00	180,719.00
Total for Vendor : 5002801	J & L FASTENERS & MAINT SUPPLY		2,061.00	38.22	2,022.78
Total for Vendor : 2015387	J STERLING MORTON HIGH SCHOOL		755.00	0.00	755.00
Total for Vendor : 2016715	JAMES P HURREN		2,100.00	0.00	2,100.00
Total for Vendor : 5015482	JC LICHT LLC		5,299.87	89.67	5,210.20
Total for Vendor : 2016276	JEFFREY A MACDONALD		5,422.46	0.00	5,422.46
Total for Vendor : 2013920	JOE GATRELL		60.00	0.00	60.00
Total for Vendor : 2017367	JOHN A LAROCCA		731.25	0.00	731.25
Total for Vendor : 5000999	JOHNSON CONTROLS INC		726.50	0.00	726.50
Total for Vendor : 5002883	JOHNSON PIPE & SUPPLY CORP		7,903.83	121.57	7,782.26
Total for Vendor : 2016345	JOINT CIVIC COMMITTEE OF ITALIAN		750.00	0.00	750.00
Total for Vendor : 6001610	JUDLAU CONTRACTING INC		438,358.86	0.00	438,358.86
Total for Vendor : 5001610 Total for Vendor : 5005989	K A STEEL CHEMICALS INC			0.00	438,358.86 85,905.03
Total for Vendor : 5005989 Total for Vendor : 5015551	K A SIEEL CHEMICALS INC KAP HOLDINGS LLC		85,905.03 7,558.02	147.91	7,410.11
Total for Vendor : 6000067	KENNY CONSTRUCTION COMPANY		2,439,486.57	0.00	2,439,486.57

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	Total for Vendor : 2013491	KIM W TRACY		1,811.43	0.00	1,811.43
	Total for Vendor : 5015008	KIRBY RISK CORPORATION		777.74	0.00	777.74
	Total for Vendor : 6001576	KLF ENTERPRISES INC		130,572.22	0.00	130,572.22
	Total for Vendor : 5011264	KOCH FILTER CORP		155.74	0.00	155.74
	Total for Vendor : 5003168	LAI LTD		2,405.96	0.00	2,405.96
	Total for Vendor : 2017385	LANDMARK ENGINEERING LLC		1,100.00	0.00	1,100.00
	Total for Vendor : 5007190	LAWNDALE BILINGUAL NEWSPAPERS		767.20	0.00	767.20
	Total for Vendor : 5001341	LEASE PLAN U S A INC		39,284.91	0.00	39,284.91
	Total for Vendor : 5002831	LEN JABLON HELICOPTERS INC		500.00	0.00	500.00
	Total for Vendor : 5003159	LESMAN INSTRUMENT CO		3,285.08	0.00	3,285.08
	Total for Vendor : 2007435	LEWIS, SEBRENA A		78.75	0.00	78.75
	Total for Vendor : 2015997	LEXINGTON HOMES, LLC		80.00	0.00	80.00
	Total for Vendor : 5011574	LIBERTY FASTENER CO		4,514.45	90.30	4,424.15
	Total for Vendor : 2017372	LINCOLNWOOD PRIME LLC		980.00	0.00	980.00
	Total for Vendor : 5006021	LITTMANN IND INC		1,591.84	0.00	1,591.84
	Total for Vendor : 5003250	LUKAS MICROSCOPE SERVICE INC		585.00	0.00	585.00
	Total for Vendor : 2017369	M/I HOMES OF CHICAGO, LLC		500.00	0.00	500.00
	Total for Vendor : 2007517	MADAJ, NORBERT J		221.25	0.00	221.25
	Total for Vendor : 5009131	MAGNETECH INDUSTRIAL SERVICES INC		15,200.00	0.00	15,200.00
	Total for Vendor : 5013184	MARCO SUPPLY CO INC		3,981.25	79.62	3,901.63
	Total for Vendor : 5003365	MARINE SERVICES CORP		3,479.17	0.00	3,479.17
	Total for Vendor : 2017376	MARY SEAT OF WISDOM CHURCH		955.00	0.00	955.00
	Total for Vendor : 5003408	MATHESON TRI-GAS INC		3,673.47	14.40	3,659.07
	Total for Vendor : 2016176	MAURICE N. THOMAS		93.75	0.00	93.75
	Total for Vendor : 5010384	MC CONSULTING INC		49,569.05	0.00	49,569.05
	Total for Vendor : 2016594	MCALLISTER PROPERTY LLC		310.00	0.00	310.00
	Total for Vendor : 5003464	MCMASTER CARR SUPPLY CO		3,845.78	0.00	3,845.78
	Total for Vendor : 6001395	MECCOR INDUSTRIES LTD		1,121,254.80	0.00	1,121,254.80
	Total for Vendor : 5015444	MELCHING WATER SOLUTIONS LLC		30,999.00	0.00	30,999.00
	Total for Vendor : 5009498	MESIROW INSURANCE SERVICES		3,196.00	0.00	3,196.00
	Total for Vendor : 2017364			500.00	0.00	500.00
	Total for Vendor : 2017364 Total for Vendor : 5003279	METRO STORAGE NORTHBROOK LLC MG SCIENTIFIC INC		2,227.40	0.00	2,227.40
	Total for Vendor : 5003279 Total for Vendor : 2012254					
		MICHAEL DREW NELSON		1,009.00	0.00	1,009.00
		MICROSYSTEMS INC		11,088.64	0.00	11,088.64
	Total for Vendor : 6001383 Total for Vendor : 6001066	MID-AMERICAN ELEVATOR COMPANY INC		12,744.00	0.00	12,744.00
		MIDWEST SERVICE CENTER LLC		15,712.06	0.00	15,712.06
	Total for Vendor : 5013868	MOORE MEDICAL LLC		140.40	2.81	137.59
	Total for Vendor : 6001555	MORRISON CONSTRUCTION COMPANY INC		202,577.13	0.00	202,577.13
	Total for Vendor : 2017366	MOUNT PROSPECT HORIZON LTD PARTNERS		6,850.00	0.00	6,850.00
	Total for Vendor : 5003737	MURRAY & TRETTEL INC		675.00	0.00	675.00
	Total for Vendor : 5010207	MWH AMERICAS INC		199,804.54	0.00	199,804.54
	Total for Vendor : 5003764	NAK-MAN CORP		199.25	0.00	199.25
	Total for Vendor : 6001585	NATIVE LANDSCAPE CONTRACTORS LLC		1,796.90	0.00	1,796.90
	Total for Vendor : 2017389	NAZARETH ACADEMY CAPITAL CAMPAIGN		500.00	0.00	500.00
	Total for Vendor : 5012696	NESTLE WATERS NORTH AMERICA		221.87	0.00	221.87
	Total for Vendor : 5010542	NETWORKFLEET INC		1,553.90	0.00	1,553.90
	Total for Vendor : 2008990	NICOR GAS		115,355.11	0.00	115,355.11
	Total for Vendor : 2007873	NORTH EAST MULTI-REGIONAL		400.00	0.00	400.00
	Total for Vendor : 2007889	NORTHERN TRUST COMPANY		13,250.00	0.00	13,250.00

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Total for Vendor : 2016544	NORTHWESTERN UNIVERSITY		20.00	0.00	20.00
Total for Vendor : 5003911	NOVASPECT INC		9,408.15	0.00	9,408.15
Total for Vendor : 5001759	NU-RECYCLING TECHNOLOGY INC		7,000.00	0.00	7,000.00
Total for Vendor : 5003922	NUWAY DISPOSAL SVC INC		76.50	0.00	76.50
Total for Vendor : 5008751	OEM AIR COMPRESSOR CORPORATION		493.87	0.00	493.87
Total for Vendor : 5008046	OHERRON COMPANY INC, RAY		330.00	0.00	330.00
Total for Vendor : 5014663	OI CORPORATION		474.92	0.00	474.92
Total for Vendor : 5013621	ORACLE AMERICA INC		112.35	0.00	112.35
Total for Vendor : 5013349	OUI OUI ENTERPRISES LTD		894.50	0.00	894.50
Total for Vendor : 6000035	OX CART TRUCKING INC		158,842.57	0.00	158,842.57
Total for Vendor : 5010990	OZINGA BROS INC		2,340.00	0.00	2,340.00
Total for Vendor : 2007978	PAINTERS DISTRICT COUNCIL		2,565.71	0.00	2,565.71
Total for Vendor : 6001350	PAN OCEANIC ENGINEERING CO INC		306,706.04	0.00	306,706.04
Total for Vendor : 6001110	PARKWAY ELEVATORS INC		14,564.90	0.00	14,564.90
Total for Vendor : 6001325	PATH CONSTRUCTION COMPANY INC		201,220.32	0.00	201,220.32
Total for Vendor : 5007975	PDC LABORATORIES INC		402.00	0.00	402.00
Total for Vendor : 2009116	PEOPLES GAS		7,765.69	0.00	7,765.69
Total for Vendor : 6001520	PERFECT CLEANING SERVICE CORP		1,212.00	0.00	1,212.00
Total for Vendor : 5004168	PERKIN ELMER LAS		5,110.00	0.00	5,110.00
Total for Vendor : 5011378	PERKINELMER HEALTH SCIENCES INC		202,539.36	0.00	202,539.36
Total for Vendor : 2008061	PIPEFITTERS ASSOCIATION		7,031.77	0.00	7,031.77
Total for Vendor : 5004242	POLLARDWATER.COM		1,931.45	0.00	1,931.45
Total for Vendor : 5006956	POLYDYNE INC		367,143.60	0.00	367,143.60
Total for Vendor : 5015120	PRIORITY MESSENGER SERVICE		25.50	0.00	25.50
Total for Vendor : 5014480	PROCESS SEAL AND PACKING INC		3,750.00	0.00	3,750.00
Total for Vendor : 5014841	PUBLIC BUILDING COMMISSION		360,000.00	0.00	360,000.00
Total for Vendor : 5016116	PUBLIC FINANCIAL MANAGEMENT INC		2,722.50	0.00	2,722.50
Total for Vendor : 5004356	PUMPING SOLUTIONS INC		19,983.00	0.00	19,983.00
Total for Vendor : 5010510	PVS CHEMICAL SOLUTIONS INC		27,753.85	0.00	27,753.85
Total for Vendor : 5016174	QORPAK, A DIVISION OF BERLIN		7,627.80	152.55	7,475.25
Total for Vendor : 5004371	QT SIGN INC		790.51	0.00	790.51
Total for Vendor : 5015260	R & R EQUIPMENT PLUS INC		465.00	0.00	465.00
Total for Vendor : 5015426	R-4 SERVICES LLC		3,374.55	0.00	3,374.55
Total for Vendor : 2009502	RAINBOW/PUSH COALITION		1,500.00	0.00	1,500.00
Total for Vendor : 5006732	RAININ LLC		207.42	0.00	207.42
Total for Vendor : 2013206	REBECCA LEWIS		1,784.35	0.00	1,784.35
Total for Vendor : 5015357	RELADYNE LLC		1,454.20	20.53	1,433.67
Total for Vendor : 5015503	REPUBLIC SERVICES INC		800.00	0.00	800.00
Total for Vendor : 2017340	REVA DEVELOPMENT PARTNERS		500.00	0.00	500.00
Total for Vendor : 5004525	REVERE ELECTRIC SUPPLY CO		728.98	0.00	728.98
Total for Vendor : 5015343	RILCO INC		8,965.00	179.30	8,785.70
Total for Vendor : 5009762	RITTER TECHNOLOGY LLC		119.40	0.00	119.40
Total for Vendor : 2016232	RONALD C BERRY SR		718.89	0.00	718.89
Total for Vendor : 5004603	RONCO INDUSTRIAL SUPPLY CO		5,666.60	9.32	5,657.28
Total for Vendor : 5004610	ROOT BROS MFG & SUPPLY CO		2,316.25	0.00	2,316.25
Total for Vendor : 5004634	ROYAL PIPE & SUPPLY		6,048.80	0.00	6,048.80
Total for Vendor : 5016236	RPM INDUSTRIAL SALES LLC		8,966.00	0.00	8,966.00
Total for Vendor : 5011066	RSM US LLP		197,600.00	0.00	197,600.00
Total for Vendor : 5004639	RUBINOS & MESIA ENGINEERS INC		86,913.90	0.00	86,913.90

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Total for Vendor : 5013920	RUGAI, ADO LEO		3,500.00	0.00	3,500.00
Total for Vendor : 5012111	RUNCO OFFICE SUPPLY & EQUIPMENT CO		1,961.87	0.00	1,961.87
Total for Vendor : 5004649	RUSSO HARDWARE INC		3,784.78	0.00	3,784.78
Total for Vendor : 2017365	SAFEGUARD OPERATIONS LLC		5,295.00	0.00	5,295.00
Total for Vendor : 5011087	SAFETY-KLEEN		690.00	0.00	690.00
Total for Vendor : 5015312	SAFWAY ATLANTIC LLC		11,160.03	0.00	11,160.03
Total for Vendor : 5004710	SAKASH, JOHN CO INC		537.50	0.00	537.50
Total for Vendor : 2013918	SANDRA E SEKULOVICH		142.50	0.00	142.50
Total for Vendor : 5004785	SEALCO INC		478.72	0.00	478.72
Total for Vendor : 5012091	SEGAL ADVISORS INC		9,500.00	0.00	9,500.00
Total for Vendor : 2007191	SEIU LOCAL 1		27,451.90	0.00	27,451.90
Total for Vendor : 5007680	SENTINEL TECHNOLOGIES INC		376.00	0.00	376.00
Total for Vendor : 5015707	SERVICE SANITATION INC		300.00	0.00	300.00
Total for Vendor : 2015285	SHEET METAL WORKERS LOCAL 73		1,204.00	0.00	1,204.00
Total for Vendor : 2013917	SHEILA A SCHEDIN		82.50	0.00	82.50
Total for Vendor : 5004951	SHI INTERNATIONAL CORP		696.00	0.00	696.00
Total for Vendor : 5012177	SHOREWOOD HOME & AUTO INC		1,900.00	0.00	1,900.00
Total for Vendor : 5005919	SICALCO LTD		2,243.05	0.00	2,243.05
Total for Vendor : 5014572	SID HARVEY INDUSTRIES INC		42.80	0.00	42.80
Total for Vendor : 5001070	SIEMENS INDUSTRY INC		1,016.45	0.00	1,016.45
Total for Vendor : 6000140	SIEVERT ELECTRIC SERVICE AND SALES		10,838.21	0.00	10,838.21
Total for Vendor : 5004906	SIMONS & CO, J P		5,831.48	0.00	5,831.48
Total for Vendor : 5008354	SIMPLEXGRINNELL LP		17,443.26	0.00	17,443.26
Total for Vendor : 5007873	SKM SYSTEMS ANALYSIS INC		5,236.00	0.00	5,236.00
Total for Vendor : 5014936	SMG SECURITY SYSTEMS INC		193.50	0.00	193.50
Total for Vendor : 5004939	SMITH ECOLOGICAL SYSTEMS		770.00	0.00	770.00
Total for Vendor : 5004942	SMITH-ROOT INC		1,573.00	0.00	1,573.00
Total for Vendor : 5011546	SOFTCHOICE CORP		4,827.50	0.00	4,827.50
Total for Vendor : 5014062	SOLING, C E & ASSOC LLC		1,907.79	0.00	1,907.79
Total for Vendor : 6001393	SOLLITT/SACHI/ALWORTH JOINT VENTURE		782,363.95	0.00	782,363.95
Total for Vendor : 2009120	SOUTH STICKNEY SANITARY DISTRICT		9.50	0.00	9.50
Total for Vendor : 2009120	SPACE CENTER, INC.		1,620.00	0.00	1,620.00
Total for Vendor : 2009125	SPOON RIVER ELECTRIC CO-OPERATIVE I		1,916.85	0.00	1,916.85
Total for Vendor : 5013864	SPOON RIVER MECHANICAL SVCS INC		415.14	0.00	415.14
Total for Vendor : 5013604	SPOON RIVER PEST CONTROL INC		290.00	0.00	290.00
Total for Vendor : 5013423	STAPLES CONTRACT & COMMERCIAL INC		7,697.01	0.00	7,697.01
Total for Vendor : 5015423			498.00	9.96	488.04
Total for Vendor : 2008539	STAR IMAGE SUPPLY INC STATE & MUNICIPAL TEAMSTERS & CHAUF			0.00	2,240.50
Total for Vendor : 2008533	STATE & MONICIPAL TEAMSTERS & CHAOF STATE FIRE MARSHAL		2,240.50 2,210.00	0.00	2,240.30
Total for Vendor : 2008533					
Total for Vendor : 5005066 Total for Vendor : 5005067	STEIN & CO, S		3,861.50 3,943.15	0.00	3,861.50 3,943.15
	STEINER ELECTRIC CO				
Total for Vendor : 5012453	STENSTROM PETROLEUM SERVICES GROUP		811.94	0.00	811.94
Total for Vendor : 6001616	STEVENSON CRANE SERVICE INC		32,261.36	0.00	32,261.36
Total for Vendor : 6000910	STEWART SPREADING INC		937,840.67	0.00	937,840.67
Total for Vendor : 5013891	STRATA EARTH SERVICES LLC		4,500.00	0.00	4,500.00
Total for Vendor : 5016207	SUNRISE FS, A DIVISION OF		815.67	0.00	815.67
Total for Vendor : 5004584	SUPER ROCO STEEL & TUBE LTD II		297.00	0.00	297.00
Total for Vendor : 5010031	SUPERIOR INDUSTRIAL EQUIPMENT LLC		12,358.00	0.00	12,358.00
Total for Vendor : 5014832	SUPERIOR INDUSTRIAL SUPPLY CO INC		99.60	1.00	98.60

Metropolitan Water Reclamation District of Greater Chicago M016-Vendor Payments ledger

Prog - ZFI_M016 User - IUR Sys - PRD / 100

Date - 08/02/2017

From : 07/01/2017 To : 07/31/2017

Time - 10:36

Type Doc Num Ln Type Invoic	Description I	Type PO Number Item CAT Hist Doc Item PK	Dollar Amounts	Discount	Net Payments
Total for Vendor : 5010791	SUPERIOR PETROLEUM PRODUCTS		602.25	0.00	602.25
Total for Vendor : 6001625	SURE FIRE PROTECTION INC		1,622.54	0.00	1,622.54
Total for Vendor : 5008557	SWABY MFG		2,410.00	0.00	2,410.00
Total for Vendor : 6000085	SYNAGRO CENTRAL LLC		82,869.92	0.00	82,869.92
Total for Vendor : 5015506	SYNERGY SYSTEMS LLC		1,403.80	28.08	1,375.72
Total for Vendor : 5014387	TALENT ASSESSMENT & DEVELOPMENT LLC		3,005.00	0.00	3,005.00
Total for Vendor : 5006616	TARTER FEED & FERTILIZER SERVICE		953.00	0.00	953.00
Total for Vendor : 5008844	TECHSMITH		179.00	0.00	179.00
Total for Vendor : 5006856	TERRACE SUPPLY		273.60	0.00	273.60
Total for Vendor : 2016399	THE ECONOMIST		142.00	0.00	142.00
Total for Vendor : 5016188	THE INGALLS MEMORIAL HOSPITAL		3,885.00	0.00	3,885.00
Total for Vendor : 5005037	THE STANDARD COMPANIES INC		3,897.85	0.00	3,897.85
Total for Vendor : 5005275	THOMAS SCIENTIFIC INC		6,044.90	0.00	6,044.90
Total for Vendor : 5015146	THOMPSON COBURN LLP		885.00	0.00	885.00
Total for Vendor : 6001192	THORNTON EQUIPMENT SVC IN C		87,825.13	0.00	87,825.13
Total for Vendor : 5008429	TOMPKINS PRINTING EQUIPMENT CO		233.94	0.00	233.94
Total for Vendor : 5010387	TONYS TRUCK SVCS INC		219.75	0.00	219.75
Total for Vendor : 5010387	TORRES RESTAURANT GROUP INC		3,000.00	0.00	3,000.00
Total for Vendor : 5018059				0.00	
	TOTAL TEMPERATURE INSTRUMENTATION		4,158.17		4,158.17
Total for Vendor : 6001566	TRACK SERVICE INC		85,467.26	0.00	85,467.26
Total for Vendor : 5005341	TRADEMARK PRODUCTS INC		250.46	0.00	250.46
Total for Vendor : 5014669	TRIMARK MARLINN LLC		60.50	0.00	60.50
Total for Vendor : 2016948	TRUMPF INC		500.00	0.00	500.00
Total for Vendor : 5015341	TYCO INTEGRATED SECURITY		255.00	0.00	255.00
Total for Vendor : 2017162	UNITED HEALTHCARE INSURANCE COMPANY		623,651.95	0.00	623,651.95
Total for Vendor : 5005463	UNITED PROCESSING INC		301.50	0.00	301.50
Total for Vendor : 5011765	UNIVERSITY OF IL @ URBANA-CHAMPAIGN		21,893.67	0.00	21,893.67
Total for Vendor : 5007481	UNIVERSITY OF ILLINOIS		8,981.81	0.00	8,981.81
Total for Vendor : 5015216	UNUM LIFE INSURANCE COMPANY OF		6,213.50	0.00	6,213.50
Total for Vendor : 5005423	UTILITY SUPPLY OF AMERICA INC		3,744.82	0.00	3,744.82
Total for Vendor : 5009063	VCG LTD		411.00	0.00	411.00
Total for Vendor : 6001490	VEOLIA ES TECHNICAL SOLUTIONS LLC		38,917.40	0.00	38,917.40
Total for Vendor : 2017153	VERANDAH RETIREMENT COMMUNITY LLC		5,095.00	0.00	5,095.00
Total for Vendor : 5011836	VERITEXT CORP		16,174.15	0.00	16,174.15
Total for Vendor : 5006445	VERITIV OPERATING COMPANY		11,970.20	0.00	11,970.20
Total for Vendor : 2017373	VILLAGE OF BROADVIEW		455.00	0.00	455.00
Total for Vendor : 2009188	VILLAGE OF FOREST VIEW - WATER DEPT		11,174.60	0.00	11,174.60
Total for Vendor : 2009106	VILLAGE OF HANOVER PARK		118.50	0.00	118.50
Total for Vendor : 2009187	VILLAGE OF HODGKINS		56,234.57	0.00	56,234.57
Total for Vendor : 2009310	VILLAGE OF LEMONT-WATER & SEWER DEP		4,485.37	0.00	4,485.37
Total for Vendor : 2009127	VILLAGE OF NORTHBROOK		7.00	0.00	7.00
Total for Vendor : 2008770	VILLAGE OF SCHAUMBURG		1,994.82	0.00	1,994.82
Total for Vendor : 2009118	VILLAGE OF WORTH		25.65	0.00	25.65
Total for Vendor : 5011447	VORPAHL FIRE & SAFETY INC		685.82	10.12	675.70
Total for Vendor : 5016196	VONTANE FIRE & SATELL INC VOYTEN ELECTRIC & ELECTRONICS		9,744.38	0.00	9,744.38
Total for Vendor : 2011041	Village of Palatine		112.54	0.00	112.54
Total for Vendor : 5002279	W W GRAINGER INC		19,299.50	0.00	19,299.50
			4,029,046.27	0.00	4,029,046.27
Total for Vendor : 6001515	WALSH CONSTRUCTION COMPANY II LLC				

Metropolitan Water Reclamation District of Greater Chicago M016-Vendor Payments ledger Date - 08/02/2017 Jser - IUR Sys - PRD / 100								
5y3 IND / 100	From : 07/01/2017 To : 07/31/2017					Page # - 10		
Date Type Doc Num Ln Type Invoice	Description	Type PO Number Item CAT H	ist Doc Item PK	Dollar Amounts	Discount	Net Payments		
Total for Vendor : 5013204	WATER ENVIRONMENT FEDERATION			19,505.87	0.00	19,505.87		
Total for Vendor : 2017383	WEBSTER, MCGRATH & AHLBERG LTD			25.00	0.00	25.00		
Total for Vendor : 5005676	WELDING CENTER INC, THE			1,294.00	0.00	1,294.00		
Total for Vendor : 5009774	WESCO DISTRIBUTION, INC.			10,794.25	0.00	10,794.25		
Total for Vendor : 5004262	WEST MARINE PRODUCTS			1,457.74	0.00	1,457.74		
Total for Vendor : 2012156	WEST PAYMENT CENTER			896.80	0.00	896.80		
Total for Vendor : 5005685	WEST PUBLISHING CORPORATION			7,556.00	0.00	7,556.00		
Total for Vendor : 5005695	WEST SIDE TRACTOR SALES CO			365.92	0.00	365.92		
Total for Vendor : 2009189	WEST SUBURBAN WATER COMMISSION			3,247.61	0.00	3,247.61		
Total for Vendor : 5013570	WESTERN SAFETY PRODUCTS INC			3,779.50	0.00	3,779.50		
Total for Vendor : 2016886	WHEELING MEMORY CARE LLC			1,310.00	0.00	1,310.00		
Total for Vendor : 5016021	WHOLESALE ELECTRIC SUPPLY COMPANY			1,521.76	0.00	1,521.76		
Total for Vendor : 2016239	WINTERSET INC			1,440.00	0.00	1,440.00		
Total for Vendor : 5015901	WORK INJURY MANAGEMENT			198.00	0.00	198.00		
Total for Vendor : 5007248	XEROX CORPORATION			9,719.66	0.00	9,719.66		
Total for Vendor : 5015615	ZAYO GROUP LLC			8,448.79	0.00	8,448.79		
Total for given peri	iod :			31,196,362.81	2,912.82	31,193,449.99		

Metropolitan	Water	Reclamation	District	t of	Greater	Chicago
M016-Vendor Payments ledger						

Prog - ZFI_M016 User - IUR Sys - PRD / 100 Date - 08/02/2017 Time - 10:36

From : 07/01/2017 To : 07/31/2017

ate Type Doc Num Ln Type	e Invoice	Description	Type PO Number	Item CAT Hist Doc Item PK	Dollar Amounts	Discount	Net Payments
Total for Vendor :	5000100	ABBOTT RUBBER CO INC			1,562.00	31.24	1,530.76
Total for Vendor :	5000113	ACCREDITED LOCK & DOOR HARDWARE CO			811.14	16.22	794.92
Total for Vendor :	2006098	BLUE CROSS BLUE SHIELD			2,992,075.01	0.00	2,992,075.01
Total for Vendor :	5000880	BUSHNELL INC			220.40	4.41	215.99
Total for Vendor :	5014205	CICERO MFG & SUPPLY CO INC			30,813.68	616.26	30,197.42
Total for Vendor :	5001260	COLUMBIA PIPE & SUPPLY CO			5,334.71	106.72	5,227.99
Total for Vendor :	5008931	FAIRMONT SUPPLY COMPANY			10,939.88	218.80	10,721.08
Total for Vendor :	5002027	FISHER SCIENTIFIC COMPANY LLC			20,216.36	404.33	19,812.03
Total for Vendor :	2009128	FOX RIVER WATER RECLAMATION DISTRIC			17,261.14	0.00	17,261.14
Total for Vendor :	5008487	GRIFFITH WINDUSTRIAL			1,616.95	32.34	1,584.61
Total for Vendor :	5002467	HELSEL-JEPPERSON ELECTRICAL INC			2,237.81	44.76	2,193.05
Total for Vendor :	2006938	HMO ILLINOIS INC			285,636.16	0.00	285,636.16
Total for Vendor :	2007190	INTNL BRO OF ELECT WKRS LCL 9			20,837.52	0.00	20,837.52
Total for Vendor :	5014481	KAUL GLOVE & MFG CO, D/B/A CHOCTAW-			4,343.78	86.85	4,256.93
Total for Vendor :	5003764	NAK-MAN CORP			1,933.72	38.68	1,895.04
Total for Vendor :	5004092	PARENT PETROLEUM			1,292.96	25.86	1,267.10
Total for Vendor :	2016310	PMA MANAGEMENT CORP			125,010.82	0.00	125,010.82
Total for Vendor :	5014722	PMA MANAGEMENT CORP			28,085.32	0.00	28,085.32
Total for Vendor :	2016310	PMA MANAGEMENT CORP			136,807.96	0.00	136,807.96
Total for Vendor :	5014722	PMA MANAGEMENT CORP			2,367.63	0.00	2,367.63
Total for Vendor : 2	2008098	POSTMASTER OF CHICAGO			25,000.00	0.00	25,000.00
Total for Vendor :	5004649	RUSSO HARDWARE INC			1,467.50	29.35	1,438.15
Total for Vendor :	5004584	SUPER ROCO STEEL & TUBE LTD II			7,159.00	143.19	7,015.81
Total for Vendor :	5005037	THE STANDARD COMPANIES INC			3,028.12	60.57	2,967.55
Total for Vendor :	5005275	THOMAS SCIENTIFIC INC			3,802.94	76.05	3,726.89
Total for Vendor :	5015216	UNUM LIFE INSURANCE COMPANY OF			56,452.07	0.00	56,452.07
Total for Vendor :	5011739	VISION SVC PLAN INSURANCE CO			12,330.80	0.00	12,330.80
Total for	given peri	od :			3,798,645.38	1,935.63	3,796,709.75



100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0851, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON FINANCE

Mr. David St. Pierre, Executive Director

Authority to add Project 17-611-21 Furnish and Deliver Uninterruptible Power Supplies for the Kirie and Egan Water Reclamation Plants, to the Construction Fund, estimated cost of the project is \$60,000.00

Dear Sir:

Authority is requested to add Project 17-611-21 Furnish and Deliver Uninterruptible Power Supplies for the Kirie and Egan Water Reclamation Plants, to the Construction Fund, at the request of the Maintenance and Operations Department.

The project consists of procuring three uninterruptible power supplies (UPS) for the Kirie and Egan Water Reclamation Plants. The existing units, which support critical distributed control and Monitoring and Research equipment, are failing and not functioning properly.

The estimated cost for the project is \$60,000.00

Requested, John P. Murray, Director of Maintenance and Operations, BAP:SO'C:MAG:JR:JMC 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 31, 2017



Metropolitan Water Reclamation District of Greater Chicago

Legislation Text

File #: 17-0872, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF August 31, 2017

COMMITTEE ON FINANCE

Mr. David St. Pierre, Executive Director

Authority to add Project 11-186-AF, Demolition at the Addison Creek Reservoir site in Bellwood, Illinois and at the Thornton Reservoir in South Holland, Illinois to the Engineering Department Capital Improvement Program and the Capital Improvement Bond Fund, estimated cost of the project is \$970,000.00

Dear Sir:

Authority is requested to add Project 11-186-AF, Demolition at Addison Creek Reservoir site in Bellwood, Illinois and at the Thornton Reservoir in South Holland, Illinois to the Engineering Department Capital Improvement Program and the Capital Improvements Bond Fund.

The purpose of the project is to demolish three buildings at the Addison Creek Reservoir site to eliminate safety concerns and accommodate the future reservoir construction, and three buildings at the Thornton Reservoir that are no longer needed by the District.

The estimated cost of the project \$970,000.00.

Requested, Marcella V. Landis, Acting Director of Engineering, WSS:JK 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 31, 2017

Attachment

Demolition at Addison Creek Reservoir and Thornton Reservoir

Project Number: 11-186-AF
Service Area: Calumet and Stickney
Location: South Holland and Bellwood, IL
Engineering Consultant: In-house design
General Contractor: To be determined.
Estimated Construction Cost: \$970,000*
Contract Award Date: December 2017*
Substantial Completion Date: April 2018*



<u>Project Description</u>: Demolition of the three buildings and a tank at the Addison Creek Reservoir site in Bellwood, IL. Demolition of the three buildings and two sheds at Thornton Reservoir site in South Holland, IL.

Project Justification: Safety. The purpose of the contract is to demolish old buildings no longer need by the District. The demolition of these buildings will eliminate safety concerns. 2795 Washington Boulevard in Bellwood, Illinois, requires the demolition of three buildings and a tank. The Thornton Reservoir site at 17001 State Street in South Holland, Illinois, requires the the demolition of three buildings and two sheds.

Project Status: The project is currently in final design phase.

This project is funded under the Capital Improvements Bond Fund. See Section V Capital Budget for additional information.

*Information shown is estimated.



100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0888, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON FINANCE

Mr. David St. Pierre, Executive Director

Authority to Approve Travel for David St. Pierre, Executive Director, in the estimated amount of \$660.00, for travel to Washington, DC, to attend a meeting with Legislative Leaders, Accounts 101-15000-612010/612030

Dear Sir:

In accordance with Resolution approved by the Board on February 16, 2017, effective February 27, 2017, in order to comply with 50 ILCS 150/1 *et seq, Local Government Travel and Expense Control Act,* authorization is requested to approve the travel expense for:

David St. Pierre, Executive Director

The estimated amount of \$660.00 is for travel to Washington, DC, to attend a meeting with Legislative Leaders on August 1, 2017.

Funds are available in Account 101-15000-612010/612030.

Requested by, Eileen M. McElligott, Administrative Services Officer, EMMc;jo 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 31, 2017



100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0818, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Report on advertisement of Request for Proposal 17-RFP-12 Legal Advisory Services Related to the District Financing Program for a three-year period, estimated cost \$180,000.00, Account 101-11000-612430, Requisition 1470947

Dear Sir:

Request for Proposal 17-RFP-12 documents have been prepared for Legal Advisory Services Related to the District Financing Program, at the request of the Treasury Department.

The purpose of this RFP is to identify legal advisory firms to provide legal advisory services related to the District's financing program for the period February 1, 2018, to January 31, 2021. This RFP process will determine firms eligible to provide general legal advisory services and bond sale transaction legal advisory services, to be used on an as-needed basis.

The District will review the qualifications of the proposing firms and select one service provider from the eligible respondents to provide general legal advisory services for the period February 1, 2018, to January 31, 2021, with an option to renew for one year by obtaining authorization from the Board of Commissioners.

At this time, the District does not anticipate the need for new money during the next three years, but one or more eligible firm(s) may be requested to perform bond sale legal advisory, tax counsel, underwriter's counsel, and disclosure counsel services in the event a bond sale is required for refunding opportunities. The firm selected to provide general legal advisory services will also be selected to provide bond and tax counsel services for all bond sales which may occur for the period February 1, 2018, to January 31, 2021. The District intends to maintain a list of eligible firms to serve as co-bond counsel, underwriter's counsel, co-underwriter's counsel, disclosure counsel, and co-disclosure counsel, and will select such firms for each bond sale transaction during the three-year period dependent upon the bond sale amount. The District reserves the right to extend the life of the eligible lists for a period of up to one year at the conclusion of the three-year period, and to terminate the lists at any time.

The estimated cost for general legal advisory services is \$180,000.00. The estimated 2018, 2019, 2020, and 2021 expenditures are \$55,000.00, \$60,000.00, \$60,000.00 and \$5,000.00 respectively. A bid deposit is not required for this RFP.

The estimated cost for potential legal advisory services related to bond sale transactions is excluded from the cost estimate provided in this request. Such costs are determined based upon the bond sale amount and are paid directly from bond sale proceeds. No purchase order will be executed for any consulting work related to bond sale transactions.

The contract for this RFP shall be for the period beginning February 1, 2018, and ending January 31, 2021.

File #: 17-0818, Version: 1

The contract may be renewed for up to one additional (1) year by mutual consent of both parties via Board approval. Funding of all contract items is subject to the Board of Commissioners budgetary approval for those years.

Appendix A will not be requested for general legal advisory services because the services do not provide practical or cost-effective opportunities for direct or indirect subcontracting; however, Appendix A will be included for the potential legal advisory services related to bond sale transactions.

The tentative schedule for this contract is as follows:

Advertise	September 6, 2017
Proposals Received	September 29, 2017
Award	January 18, 2018
Completion	January 31, 2021

Funds for 2018, 2019, 2020, and 2021 are contingent upon the Board of Commissioners' approval of the District's budget for those years.

Requested, Mary Ann Boyle, Treasurer, MAB:WS 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 31, 2017



Legislation Text

File #: 17-0827, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Report on advertisement of Request for Proposal 18-RFP-01 State Legislative Consulting Services, estimated cost \$84,000.00 Account 101-15000-612430, Requisition 1472035

Dear Sir:

Request for Proposal (RFP) documents have been prepared for 18-RFP-01, State Legislative Consulting Services, at the request of General Administration.

The purpose of this contract is to procure the services of state legislative consultants to work with the District's state legislative liaison and staff to develop and facilitate the District's annual state legislative program.

The cost for this RFP is not to exceed \$84,000.00.

A bid deposit is not required for this RFP.

The contract specifications require that all work commence on or around January 1, 2018 and end with the close of the 2018 legislative and veto sessions of the Illinois State Legislature.

Appendix A will not be included in this RFP 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 13, 2017			
Proposals Received	October 6, 2017			
Award	November 16, 2017			
Completion	December 31, 2018			

Funds are being requested in 2018 in Account 101-15000-612430 and are contingent on the Board of Commissioner's approval of the District's budget for that year.

Requested, Eileen M. McElligott, Administrative Services Officer, SAR:SKL:JRM Respectfully Submitted, Darlene A. LoCascio, Director of Procurement and Materials Management



100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0856, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Report on advertisement of Request for Proposal 17-RFP-31 Farm Management Support Services, Estimated cost \$186,000.00, Account 101-66000-612430

Dear Sir:

Request for proposal (RFP) documents have been prepared for 17-RFP-31 Farm Management Support Services, at the request of the Maintenance and Operations Department.

The purpose of this request for proposal is to obtain a farm manager to perform all of the necessary tasks required to lease the arable land at the Prairie Plan Site to local area farmers.

The estimated cost for this contract is \$186,000.00. The estimated 2018, 2019 and 2020 expenditures are \$62,000.00, \$62,000.00 and \$62,000.00, respectively.

No bid deposit is required for this Proposal.

Appendix A will not be included in this request for proposal due to the scope of work performed do not provide practical or cost effective opportunities for direct or indirect subcontracting.

The tentative schedule for this contract is as follows:AdvertiseAugust 30, 2017Proposals ReceivedSeptember 22, 2017AwardOctober 19, 2017CompletionDecember 31, 2020

Funds are being requested in 2018, in account 101-66000-612430, and are contingent on the Board of Commissioners' approval of the District's budget for that year. Funds for subsequent years, 2019 and 2020, are contingent upon the Board of Commissioners approval of the District's budget for those years.

Requested, John P. Murray, Director of Maintenance and Operations, BAP:SO'C:MAG:JR:sh Respectfully Submitted, Darlene A. LoCascio, Director of Procurement and Materials Management



100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0873, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Report of bid opening of Tuesday, August 15, 2017

Dear Sir:

Bids were received and opened on 8/15/2017 for the following contracts:

CONTRACT 16-803-22 FURNISH, DELIVER AND INSTALL HVAC SYSTEMS AT THE CALUMET WATER **RECLAMATION PLANT (RE-BID)** LOCATION: CALUMET ESTIMATE: \$180,000.00 **GROUP: TOTAL** AMBER MECHANICAL CONTRACTORS, INC. \$378,000.00 **BIDDERS NOTIFIED: 648** PLANHOLDERS: 21 CONTRACT 17-009-11 FURNISH AND DELIVER CLOTHS, PAPER TOWELS & TOILET TISSUE TO VARIOUS LOCATIONS FOR A ONE (1) YEAR PERIOD LOCATION: VARIOUS ESTIMATE: \$121,000.00 GROUP: A CLOTHS CHOCTAW-KAUL DISTRIBUTION COMPANY \$4.374.74 AMERISOURCE INDUSTRIAL SUPPLY \$9,714.03 CCP INDUSTRIES, INC. \$13,927.52 WIPECO, INC. \$14,108.00 ATLAS & ASSOCIATES, INC. \$18,133.00 FAIRMONT SUPPLY COMPANY \$24,061.68 GROUP: B PAPER TOWELS THE STANDARD COMPANIES \$97.085.53 WAREHOUSE DIRECT, INC. \$99,357.44 WIPECO, INC. \$101.274.80 CCP INDUSTRIES, INC. \$137.033.15 FAIRMONT SUPPLY COMPANY \$144,695.39 LOGSDON STATIONERS, INC. \$156,011.75 CHOCTAW-KAUL DISTRIBUTION COMPANY \$166,213.80 ATLAS & ASSOCIATES, INC. \$222,700.00 AMERISOURCE INDUSTRIAL SUPPLY \$223,651.90 TERA CONSULTING, INC. \$521,309.36 GROUP: C TOILET TISSUE WAREHOUSE DIRECT, INC. \$19,150.50

File #: 17-0873, Version: 1

AMERISOURCE INDUSTRIAL SUPPLY \$19,250.45 THE STANDARD COMPANIES \$20,537.85 WIPECO, INC. \$21.489.60 CHOCTAW-KAUL DISTRIBUTION COMPANY \$30,334.00 FAIRMONT SUPPLY COMPANY \$30,360.10 LOGSDON STATIONERS, INC. \$35,543.55 ATLAS & ASSOCIATES, INC. \$40,970.00 TERA CONSULTING, INC. \$41,344.70 **BIDDERS NOTIFIED: 699** PLANHOLDERS: 43 CONTRACT 17-029-11 FURNISH AND DELIVER SAFETY EQUIPMENT TO VARIOUS LOCATIONS FOR A ONE (1) YEAR PERIOD LOCATION: VARIOUS ESTIMATE: \$110,000.00 **GROUP: TOTAL** DIVAL SAFETY EQUIPMENT, INC. \$93,865.48 FISHER SCIENTIFIC COMPANY LLC \$103.976.17 CICERO MFG. & SUPPLY COMPANY. INC. \$104,207.03 CHOCTAW-KAUL DISTRIBUTION COMPANY \$113,235.87 STAUFFER MANUFACTURING COMPANY \$114,050.89 ATLAS & ASSOCIATES, INC. \$116,684.60 PRODUCTION DISTRIBUTION COMPANIES \$132,979.33 FAIRMONT SUPPLY COMPANY \$184,304.24 TILES IN STYLE, LLC \$210.592.98 BIDDERS NOTIFIED: 361 PLANHOLDERS: 56 CONTRACT 17-032-11 FURNISH AND DELIVER COVERALLS, RAINWEAR AND BOOTS TO VARIOUS LOCATIONS FOR A ONE-YEAR PERIOD LOCATION: VARIOUS ESTIMATE: \$53.000.00 GROUP: A COVERALLS FISHER SCIENTIFIC COMPANY LLC \$21,266.37 DIVAL SAFETY EQUIPMENT, INC. \$21,332.95 ATLAS & ASSOCIATES, INC. \$21,410.00 AMERISOURCE INDUSTRIAL SUPPLY \$22,506.82 STAUFFER MANUFACTURING COMPANY \$23.043.23 **ROOT BROTHERS MANUFACTURING & SUPPLY COMPANY** \$23,174.76 CHOCTAW-KAUL DISTRIBUTION COMPANY \$24,372.28 PRODUCTION DISTRIBUTION COMPANIES \$31.478.54 T & N CHICAGO, INC. \$36.548.16 FAIRMONT SUPPLY COMPANY \$250,122.31 GROUP: B RAINWEAR T & N CHICAGO, INC. \$1,757.24 DIVAL SAFETY EQUIPMENT, INC. \$2,655.15 STAUFFER MANUFACTURING COMPANY \$2,765.97 FISHER SCIENTIFIC COMPANY LLC \$3.041.30 ROOT BROTHERS MANUFACTURING & SUPPLY COMPANY \$3,110.68 FAIRMONT SUPPLY COMPANY \$3,188.37 CHOCTAW-KAUL DISTRIBUTION COMPANY \$3,217.79 AMERISOURCE INDUSTRIAL SUPPLY \$4,057.61

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PRODUCTION DISTRIBUTION COMPANIES \$4,626.66 ATLAS & ASSOCIATES, INC. \$6,069.00 GROUP: C BOOTS	
CHOCTAW-KAUL DISTRIBUTION COMPANY \$11,819.99 FAIRMONT SUPPLY COMPANY \$11,998.96 STAUFFER MANUFACTURING COMPANY \$12,003.81 FISHER SCIENTIFIC COMPANY LLC \$12,099.85 T & N CHICAGO, INC. \$12,763.74 DIVAL SAFETY EQUIPMENT, INC. \$13,339.50 ROOT BROTHERS MANUFACTURING & SUPPLY COMPANY \$14,295.55	
AMERISOURCE INDUSTRIAL SUPPLY \$15,915.48 PRODUCTION DISTRIBUTION COMPANIES \$19,657.49 ATLAS & ASSOCIATES, INC. \$20,893.00	
BIDDERS NOTIFIED: 595 PLANHOLDERS: 44	
CONTRACT 17-036-11 FURNISH AND DELIVER SALT AND CALCIUM CHLORIDE TO VARIOUS LOCATIONS FOR A ONE (1) YEAR PERIOD LOCATION: VARIOUS ESTIMATE: \$30,000.00 GROUP: TOTAL RUSSO POWER EQUIPMENT \$26,905.80 ATLAS & ASSOCIATES, INC. \$47,500.00	
BIDDERS NOTIFIED: 638 PLANHOLDERS: 22	
CONTRACT 17-051-11 FURNISH AND DELIVER MISCELLANEOUS HAND TOOLS TO VARIOUS LOCATIONS FOR A ONE (1) YEAR PERIOD LOCATION: VARIOUS ESTIMATE: \$60,800.00 GROUP: A HAND TOOLS	
ROOT BROTHERS MANUFACTURING & SUPPLY COMPANY \$25,331.23 FAIRMONT SUPPLY COMPANY \$26,229.79 ATLAS & ASSOCIATES, INC. \$45,814.00 GROUP: B MISCELLANEOUS TOOLS FAIRMONT SUPPLY COMPANY \$19,371.79	
GROUP: C MISCELLANEOUS TOOLS ROOT BROTHERS MANUFACTURING & SUPPLY COMPANY \$6,800.58 FAIRMONT SUPPLY COMPANY \$9,030.92	
BIDDERS NOTIFIED: 513 PLANHOLDERS: 15	
CONTRACT 17-111-11 FURNISH AND DELIVER REPAIRS, SERVICE AND PARTS FOR AMERICAN SIGMA/HACH AUTO SAMPLERS, FLOWMETERS AND SAMPLING ACCESSORIES LOCATION: STICKNEY, IL ESTIMATE: \$51,422.00 GROUP: TOTAL	
HACH COMPANY \$69,322.20	
BIDDERS NOTIFIED: 1506 PLANHOLDERS: 18	

File #: 17-0873, Version: 1

CONTRACT 17-633-11 FURNISH AND DELIVER POLYMER LOCATION: STICKNEY, IL ESTIMATE: \$129,913,101.00 GROUP: A1 SUMMER POLYDYNE CE 1520 POLYDYNE, INC. \$6,954,310.00 GROUP: A2 SUMMER POLYDYNE CE 1830 NO BIDS RECEIVED GROUP: A3 SUMMER SOLENIS K260FL NO BIDS RECEIVED GROUP: A4 SUMMER SOLENIS K275FLX NO BIDS RECEIVED GROUP: A5 SUMMER KEMIRA SD 2081 NO BIDS RECEIVED GROUP: A6 SUMMER KEMIRA SD 2091 NO BIDS RECEIVED GROUP: B1 WINTER POLYDYNE CE 1520 GROUP: B2 WINTER POLYDYNE CE 1830 POLYDYNE, INC. \$8.267.698.95 GROUP: B3 WINTER SOLENIS K260FL NO BIDS RECEIVED GROUP: B4 WINTER SOLENIS K275FLX NO BIDS RECEIVED GROUP: B5 WINTER KEMIRA SD 2081 NO BIDS RECEIVED BIDDERS NOTIFIED: 317 PLANHOLDERS: 10 CONTRACT 17-636-11 FURNISHING AND DELIVERING HYDROGEN PEROXIDE LOCATION: STICKNEY, IL ESTIMATE: \$710,000.00 **GROUP: TOTAL** EVOQUA WATER TECHNOLOGIES LLC \$682.856.00 BIDDERS NOTIFIED: 734 PLANHOLDERS: 8 CONTRACT 17-697-11 FURNISHING AND DELIVERING ODOR CONTROL CHEMICALS AND A DELIVERY SYSTEM TO CALSMA LOCATION: CALUMET ESTIMATE: \$150,000.00 **GROUP: TOTAL** D3W INDUSTRIES, INC. \$81.066.54 BIDDERS NOTIFIED: 190 PLANHOLDERS: 16 CONTRACT 17-704-21 FURNISH AND DELIVER ONE AIRLIFT BLOWER TO THE EGAN WATER RECLAMATION PLANT LOCATION: EGAN ESTIMATE: \$100.000.00 GROUP: TOTAL GASVODA & ASSOCIATES, INC. \$145,850.00 **BIDDERS NOTIFIED: 1190** PLANHOLDERS: 8

File #: 17-0873, Version: 1

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



100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0874, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Report of bid opening of Tuesday, August 1, 2017

Dear Sir:

Bids were received and opened on 8/1/2017 for the following contracts:

CONTRACT 16-901-31 FURNISH, DELIVER, AND INSTALL BOILER CONTROLS AT THE STICKNEY WATER RECLAMATION PLANT LOCATION: STICKNEY, IL ESTIMATE: \$1,300,000.00 GROUP: TOTAL M. G. ELECTRIC SERVICE COMPANY, INC. \$1,224,000.00

BIDDERS NOTIFIED: 896 PLANHOLDERS: 32

CONTRACT 17-672-11 FURNISHING AND DELIVERING TIRES FOR HEAVY EQUIPMENT TO VARIOUS LOCATIONS LOCATION: VARIOUS ESTIMATE: \$105,000.00 GROUP: TOTAL COMMERCIAL TIRE SERVICE, INC. \$61,998.38 CHICAGO TIRE, INC. \$67,960.00 POMP'S TIRE SERVICE, INC. \$82,780.48

BIDDERS NOTIFIED: 113 PLANHOLDERS: 13

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



Legislation Text

File #: 17-0875, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Report on rejection of bids for Contract 16-803-22 (Re-Bid), Furnish, Deliver and Install HVAC Systems at the Calumet Water Reclamation Plant, estimated cost \$180,000.00

Dear Sir:

On March 16, 2017, the Board of Commissioners authorized the Director of Procurement and Materials Management to advertise for bids Contract 16-803-21, Furnish, Deliver and Install HVAC Systems at the Calumet Water Reclamation Plant.

In response to a public advertisement of May 24, 2017, a bid opening was held on June 13, 2017. The sole bidder was rejected, as reported, at the July 6, 2017 Board Meeting.

In response to a public re-advertisement of July 26, 2017, a bid opening was held on August 15, 2017. The bid tabulation for this contract is:

AMBER MECHANICAL CONTRACTORS, INC. \$378,000.00

Six hundred forty-eight (648) companies were notified of this contract being advertised and twenty-one (21) companies requested specifications.

The sole bid, submitted by Amber Mechanical Contractors, Inc., is approximately 110 percent above the estimate, and is considered too high for an award. Therefore, the Director of Procurement and Materials Management has informed Amber Mechanical Contractors, Inc., that their bid is rejected in the public's best interest.

The Maintenance and Operations Department will review the specifications and estimated cost prior to readvertising the contract.

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 31, 2017



Legislation Text

File #: 17-0876, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Report on rejection of bids for Contract 16-419-12 (Re-Bid), Rehabilitation of Elevators, Main Office Building (MOB), estimated cost \$425,000.00

Dear Sir:

On March 3, 2016, the Board of Commissioners authorized the Director of Procurement and Materials Management to advertise for bids for Contract 16-419-11, Rehabilitation of Elevators, Main Office Building (MOB).

In response to a public advertisement of March 29, 2017, a bid opening was held on April 25, 2017. All bids were rejected as reported at the Board meeting of May 18, 2017.

In response to a public re-advertisement of May 31, 2017, a bid opening was held on June 20, 2017. The bid tabulation for this contract is:

SOUTH WEST INDUSTRIES, INC., DBA ANDERSON ELEVATOR CO. \$389,000.00 PARKWAY ELEVATORS, INC. \$424,900.00

Eighty-four (84) companies were notified of this contract being advertised and nine (9) companies requested specifications.

The Diversity Administrator's review of the Revised Appendix D submittal by Southwest Industries, Inc., DBA Anderson Elevators, Inc., revealed that the WBE subcontractor is only providing material and equipment for their portion of the work. No labor is being provided. In accordance to Section 11 (i) of the Revised Appendix D Ordinance, the purchase of materials and supplies can only be 25% of the goal attainment of 10 % participation. If the bidder exceeds the supplier exception amount allowable as stated in the bid documents, the bid will be viewed as non-responsive.

Therefore, the bid submitted by Southwest Industries, Inc., DBA Anderson Elevators, Inc., is considered nonresponsive. The Director of Procurement and Materials Management has informed Southwest Industries, Inc., DBA Anderson Elevators, Inc., of this action.

The Diversity Administrator's review of the Revised Appendix D submittal by Parkway Elevators, Inc., also revealed that the WBE subcontractor is only providing material and equipment for their portion of the work. No labor is being provided. Therefore, the bid submitted by Parkway Elevators, Inc., is considered non-responsive in accordance to Section 11 (i) of the Revised Appendix D Ordinance. The Director of Procurement and Materials Management has informed Parkway Elevators, Inc., of this action.

File #: 17-0876, Version: 1

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 31, 2017



Legislation Text

File #: 17-0877, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Report on rejection of bids for Contract 17-425-11, Furnish and Deliver Paper to Various District Locations for a 36-Month Period, estimated cost \$180,000.00.

Dear Sir:

On June 15, 2017, the Board of Commissioners authorized the Director of Procurement and Materials Management to advertise for bids, Contract 17-425-11 Furnish and Deliver Paper to Various District Locations for a 36-Month Period.

In response to a public advertisement of June 28, 2017, a bid opening was held on July 18, 2017. The bid tabulation for this contract is:

VERITIV OPERATING COMPANY \$311,002.18

Two hundred fifty-six (256) companies were notified of this contract being advertised and sixteen (16) companies requested specifications.

A review of the sole bid, submitted by Veritiv Operating Company, revealed that their bid of \$311,002.08 is approximately 72.8 percent over the contract estimate of \$180,000.00. Therefore, the bid is considered too high for award and rejected in the public's best interest. The Director of Procurement and Materials Management has informed Veritiv Operating Company of this action.

General Administration will review the detailed specifications and estimated quantities of this contract prior to re-advertisement.

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 31, 2017



100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0891, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Report of bid opening of Tuesday, August 22, 2017

Dear Sir:

Bids were received and opened on 8/22/2017 for the following contracts:

CONTRACT 13-806-2S TELEVISION INSPECTION AND RECORDING OF SEWERS AND MANHOLES AT VARIOUS LOCATIONS LOCATION: VARIOUS ESTIMATE: \$2,100,000.00 GROUP: TOTAL NATIONAL POWER RODDING CORPORATION \$1,944,450.00 SHERIDAN PLUMBING & SEWER, INC. \$1,989,510.00 MICHELS CORPORATION \$2,376,900.00 BIDDERS NOTIFIED: 614 PLANHOLDERS: 30

CONTRACT 16-608-22 FURNISH AND DELIVER CONCRETE EROSION CONTROL BLOCK MATS TO SEPA 4 (RE-BID) LOCATION: WORTH, ILLINOIS ESTIMATE: \$80,000.00 GROUP: TOTAL NO BIDS RECEIVED

BIDDERS NOTIFIED: 255 PLANHOLDERS: 10

CONTRACT 16-704-21 FURNISH, DELIVER AND INSTALL AN UPGRADED COARSE SCREEN CONVEYOR SYSTEM AT THE NORTH BRANCH PUMPING STATION LOCATION: NORTH BRANCH PUMPING STATION ESTIMATE: \$150,000.00 GROUP: TOTAL BRIESER CONSTRUCTION COMPANY \$201,204.00

BIDDERS NOTIFIED: 496 PLANHOLDERS: 21

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



100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0803, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authorization to enter into an agreement with Marquette Associates, Inc., for Contract 17-RFP-13 Retiree Health Care Trust Investment Consulting Services, for a five-year period in an amount not to exceed \$275,000.00, Account P802-11000-798200

Dear Sir:

Authorization is requested to enter into an agreement with Marquette Associates, Inc., for investment consulting services for the District's Retiree Health Care Plan and Trust (the "Trust"), in which the Treasurer is charged with responsibility for appointing financial advisors and consultants, subject to the approval of the Board of Commissioners, which acts as Trustee for the Plan.

The Request for Proposal 17-RFP-13 was advertised on April 5, 2017. Thirteen (13) firms were notified, and twenty-seven (27) firms requested proposal documents. Five (5) acceptable proposals were received on April 28, 2017. The scope of work defined in this Request for Proposal included update of the investment policy and; asset selection, allocation, and evaluation strategies; portfolio analysis; reporting; training; and other support services. The Investment Consultant is to provide services to the Trust beginning on or about September 1, 2017 until August 31, 2022.

The RFP process was coordinated through the Director of Procurement and Materials Management. The evaluation committee which reviewed and evaluated the submitted RFP's consisted of staff from the Treasury, Law, Finance, and Procurement and Materials Management Departments. Responses were evaluated according to the criteria defined in the RFP. Firms were ranked based on the numeric score calculated by the evaluation committee. The criteria included understanding of the project, approach to work, technical competence, and cost of services.

The committee reached a consensus that all five proposers met the technical qualifications portion of the RFP. The finalists were AndCo Consulting, LLC; Marquette Associates, Inc; Mill Creek Capital Advisors, LLC; NEPC, LLC; and PFM Asset Management, LLC. These firms were interviewed by the committee and requested to submit their "best and final" offers to the Director of Procurement and Materials Management. A final evaluation matrix, including the interview evaluations and the best and final offers, resulted in an overall top ranking for Marquette Associates, Inc. This overall top ranking was based on a composite evaluation score which was calculated from the committee's individual evaluations for each firm's experience, qualifications, technical approach to the work, understanding of the project, financial stability, and cost of services. Based on the evaluation of the proposals using the criteria described above and on the interviews, it is recommended that a service agreement be awarded to Marquette Associates, Inc. for a five-year period.

Marquette Associates, Inc. ("Marquette") is an independent, full-service investment consulting firm assisting institutional investors of all types. The firm was established in 1986 and is headquartered in Chicago. Marquette is the twenty-second largest United States investment consulting firm with approximately \$139

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billion in assets under advisement. The firm is comprised of investment consultants providing services to all types of employee benefit plans throughout the United States, specializing in investment consulting, implementing investment solutions, and investment research. Marquette has the ability to provide innovative investment strategies, detailed reporting and analysis, extensive investment research, and training for the District's Retiree Health Care Trust. Inasmuch as the firm Marquette Associates, Inc., possesses a high degree of professional skill, it is requested that the Director of Procurement of Materials Management be authorized to enter into an agreement for a five-year period ending August 31, 2022, per Section 11.4 of the Purchasing Act, in an amount not to exceed \$275,000.00.

Due to the scope of the work, the requested services do not provide practical or cost effective opportunities for direct or indirect subcontracting. Therefore, affirmative action participation goals are not applicable to this agreement.

The District's Retiree Health Care Trust monies will be utilized to pay this expense. Funds are available in P802-11000-798200.

Requested, Mary Ann Boyle, Treasurer, MAB:bnr

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 31, 2017



100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0822, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authorization for payment to the City of Chicago Department of Revenue for participation in underground project coordination, in an amount not to exceed \$24,631.71, Account 101-50000-612430

Dear Sir:

Authorization is requested to make payment, by direct voucher, to the City of Chicago Department of Revenue for participation in underground project coordination, the Chicago Department of Transportation Office of Underground Coordination's (OUC) facility protection program, in an amount not to exceed \$24,631.71.

The OUC is made up of 24 reviewing utility members, of which the District is one. The OUC handles the review and approval of all construction work in or adjacent to the public right-of-way, including deep excavations and penetrations, earth retention systems, and major piping installations. The office is responsible for protecting Chicago's surface and sub-surface infrastructure from damage due to planned and programmed construction, installation and maintenance projects. The District participates in the OUC program with the principal purpose of protecting its underground facilities. In the early stages, District staff provides drawings of its facilities in the project area. Upon submittal of final plans, District staff review the project and approve or disapprove it based on the impact to District assets. The entire review process is conducted through an OUC-administered web-based system.

The current request, in the amount of \$24,631.71, is for participation during year 2016.

The City of Chicago Department of Revenue, the sole source of supply, has submitted prices for participation in underground project coordination. Inasmuch as underground project coordination services are not available through any other source of supply, nothing would be gained by advertising for bids (Section 11.4 of the Purchasing Act).

It is hereby recommended that the Board of Commissioners authorize payment, by direct voucher, to the City of Chicago Department of Revenue, in an amount not to exceed \$24,631.71. Funds are available in Account 101-50000-612430.

Requested, Marcella V. Landis, Acting Director of Engineering, KMF:WSS 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 31, 2017 50 of 237



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0825, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authorization to amend Board Order of August 3, 2017, regarding Authority to advertise Contract 16-805-21, Furnish, Deliver, and Install a Boiler for the Equipment Garage at the Calumet Water Reclamation Plant, estimated cost \$240,000.00, Account 201-50000-645680, Requisition 1457241, Agenda Item No. 13, File No. 17-0760

Dear Sir:

At the Board meeting of August 3, 2017, the Board of Commissioners duly authorized the above stated action, Agenda Item No. 13, File No. 17-0760.

A textual error in the title/transmittal letter and resulting order indicated, "TRANSMITTAL LETTER FOR THE BOARD MEETING OF JULY 6, 2017." Same should have read, "TRANSMITTAL LETTER FOR THE BOARD MEETING OF AUGUST 3, 2017." A textual error in the transmittal and resulting order also indicated, "Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 6, 2017." Same should have read, "Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for August 3, 2017."

All other information provided in the transmittal is correct.

Therefore, it is requested that the aforesaid Board Order of August 3, 2017, be amended to effect the changes set forth above, otherwise to remain in force and effect as heretofore enacted.

Request, John P. Murray, Director of Maintenance & Operations, BAP:SO'C:MAG:JR:JMC:RR 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 31, 2017



Legislation Text

File #: 17-0833, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authorization to accept initial annual rental bid for Contract 17-362-11 Proposal to Lease for 39-years 5.65± acres of vacant District real estate located at 4101 South Cicero Avenue in Chicago, Illinois; Main Channel Parcel 40.01 from Reliable Materials Corporation of Illinois in the amount of \$202,000.00

Dear Sir:

At its meeting of January 5, 2017, the Board of Commissioners ("Board") authorized the advertisement of Contract 17-362-11 for public tender of bids a 39-year lease on 5.65± acres of vacant District real estate located at 4101 South Cicero Avenue in Chicago, Illinois, and known as Main Channel Parcel 40.01 for a minimum initial annual rental bid of \$177,500.00.

One bid was received for the subject proposal and was opened on March 14, 2017. The bid was received from Reliable Materials Corporation of Illinois ("Reliable") for an initial annual rental bid of \$202,000.00 (11.38% of the appraised fair market value). Reliable proposes to use the site to recycle construction and demolition debris, transfer uncontaminated dirt and soil, and store trucks, construction materials and equipment.

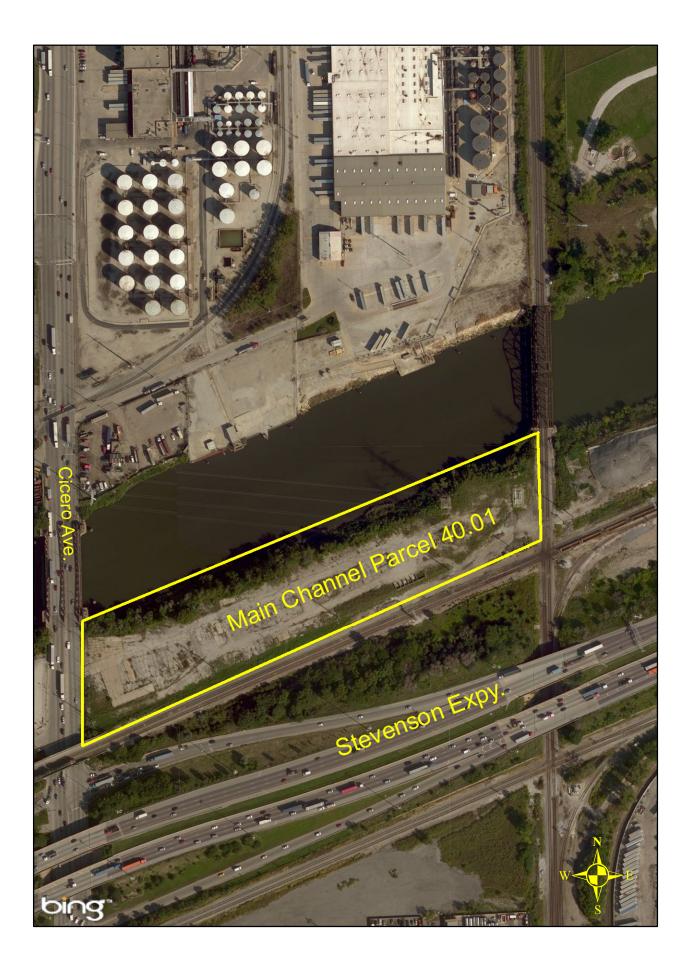
The Finance Department has reviewed Reliable's financial and company background information and has reported that it demonstrates the ability to meet its financial obligations under the new lease.

It is requested that the Executive Director recommend to the Board of Commissioners that it accept the initial annual rental bid for Contract 17-362-11 Proposal to Lease for 39-years 5.65± acres of vacant District real estate located at 4101 South Cicero Avenue in Chicago, Illinois; Main Channel Parcel 40.01 from Reliable Materials Corporation of Illinois in the amount of \$202,000.00.

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 lease agreement after it has been approved by the Acting General Counsel as to form and legality.

Requested, Susan T. Morakalis, Acting General Counsel, STM:CMM:npe Recommended, Darlene LoCascio, Director of Procurement and Materials Management Recommended, David St. Pierre, Executive Director 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 31, 2017

Attachment





100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0852, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authorization for payment to the Core Consulting Group, LLC. for tuition fees for four (4) participants to attend a Leadership Development Program for Emerging Leaders in the Wastewater Utility Industry, in an amount not to exceed \$20,000.00, Account 101-25000-601100

Dear Sir:

Authorization for payment to the Core Consulting Group, LLC. for tuition fees for four (4) participants to attend a Leadership Development Program for Emerging Leaders in the Wastewater Utility Industry, in an amount not to exceed \$20,000.00. The four individuals will be nominated by their respective Department Heads and approved by the Executive Director.

Core Consulting Group LLC. partnered with the National Association of Clean Water Agencies (NACWA) to develop a leadership development program targeted specifically at emerging leaders in the wastewater utility industry. The purpose of the partnership is to develop "utility leaders of the future" who are equipped to effectively lead this industry and the communities they serve well into the future. Four District employees completed the program in 2017.

The program consists of a six-month hybrid learning and development courses beginning in February, 2018 and culminating in a graduation in July, 2018. This program includes participants from five (5) wastewater utilities in the Illinois, Minneapolis, and Wisconsin region. It will include four (4) full-day in-person workshops and four (4) webinars along with a clean water innovation capstone project. Each workshop will be rotated and conducted at participating utilities. A deposit fee of \$10,000.00 is required for four (4) participants and will be applied towards the total cost of the program. The total tuition, including the deposit for four (4) participants to attend this program is \$20,000.00.

Core Consulting Group, LLC. is not registered to transact business in Illinois, but has submitted a certificate of good standing from the State of Ohio. The Director of Human Resources has given approval to move forward with the recommendation to award.

In view of the foregoing, it is recommended that the Board of Commissioners authorize payment by direct voucher to the Core Consulting Group, LLC., in an amount not to exceed \$20,000.00 without competitive bidding in accordance with Section 11.4 of the Purchasing Act.

Funds for 2017 are available in Account 101-25000-601100. Funds foe 2018 will be available in Account 101 -25000-601100 and are contingent on the Board of Commissioners' approval of the District's budget for that year.

Requested, Beverly K. Sanders, Director of Human Resources, BKS:RJB:SB

File #: 17-0852, Version: 1

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 31, 2017



100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0879, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authorization to forfeit Contract 17-017-11 Furnish and Deliver Electrical Supplies and Wire to Various Locations for a One (1) Year Period, Group B, to Everlights, Inc., in an amount not to exceed \$37,386.22, Account 101-20000-623070

Dear Sir:

On April 6, 2017, the Board of Commissioners authorized the Director of Procurement and Materials Management to advertise for bids, Contract 17-017-11, furnish and deliver electrical supplies and wire to various locations for a one (1) year period, beginning approximately July 1, 2017 and ending June 30, 2018.

In response to a public advertisement of April 19, 2017, a bid opening was held on May 9, 2017. On June 15, 2017, the Board of Commissioners authorized the award of Contract 17-017-11, Group B, to Everlights, Inc., to furnish and deliver electrical supplies and wire to various locations for a one (1) year period, in an amount not to exceed \$37,386.22.

On July 26, 2017, Everlights, Inc. notified the District that they would no longer be able to honor the contract prices they originally quoted. The contract terms specified that prices bid must be firm for the entire contract period. Therefore, the Director of Procurement and Materials Management has advised Everlights, Inc. that their contract will be forfeited in accordance with Section 70 ILCS 2605/11.11 of the Purchasing Act. This firm will not be considered a responsible bidder for a one-year period.

In view of the foregoing, the Director of Procurement and Materials Management recommends the award of Contract 17-017-11, Group B, to Everlights, Inc., in an amount of \$37,386.22, be forfeit. There is no bid deposit for this contract.

A recommendation to award Contract 17-017-11, Group B to the next lowest responsible bidder will be submitted under separate action at this Board Meeting.

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management, DAL:SEB:MS: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 31, 2017



100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0899, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authorization for forfeiture of 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, Purchase Orders 3091040, 3091042 and 3091043

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. On August 4, 2016, the Board of Commissioners authorized the Director of Procurement and Materials Management to award 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.

Fairfield Service Company of Indiana, LLC has failed to furnish and deliver the specified materials in a timely manner despite multiple attempts by District personnel to contact them. As an example, in May of this year, the District ordered bearings, sent a driver to pick them up at the location specified, and was told there was no record of the order at that location. Later in May, the District ordered parts and was subsequently sent to multiple locations to pick them up, only to be told that the order didn't exist. The only response the District received was that the contact person at that location was unavailable to speak with District staff.

The failure to elicit any response from the contractor has caused the District to consider this contract as abandoned. Therefore, the Director of Procurement and Materials Management has advised Fairfield Service Company of Indiana, LLC that their contract will be forfeited in accordance with Section 70 ILCS 2605/11.11 of the Purchasing Act. This firm will not be considered a responsible bidder for a one-year period.

Their bid deposit, in the amount of \$13,600.00, will be retained as liquidated damages for failing to perform the contract in accordance with its terms and conditions.

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 31, 2017



Legislation Text

File #: 17-0811, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON Procurement

Mr. David St. Pierre, Executive Director

Authority to advertise Contract 17-481-11 Furnish and Deliver Genetec Security Center Camera Connections License, Software Maintenance and Labor, estimated cost \$40,000.00, Accounts 201-50000-634810, 101-27000-612820, 101-27000-612430, Requisition 1469432

Dear Sir:

Contract documents and specifications have been prepared to Furnish and Deliver Genetec Security Center Camera Connections License, Software Maintenance and Labor. This contract will end on December 31, 2017.

The purpose of this contract is to furnish and deliver Genetec Security Center Camera Connections License for 97 security surveillance cameras, enhance recording capabilities for all District's surveillance cameras, increase functionality, and standardize on a central platform.

The estimated cost for this contract is \$40,000.00

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

The tentative schedule for this contract is as follows:

AdvertiseSeptember 27, 2017Bid OpeningOctober 10, 2017AwardNovember 2, 2017CompletionDecember 31, 2017

Funds are available in Accounts 201-50000-634810, 101-27000-612820, 101-27000-612430.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to advertise Contract 17-481-11.

Requested, John Sudduth, Director of Information Technology, JS:SK:JR:MN 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 #: 17-0811, Version: 1

of Commissioners for August 31, 2017



Legislation Text

File #: 17-0815, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON Procurement

Mr. David St. Pierre, Executive Director

Authority to advertise Contract 17-304-11 Annual Maintenance, Repairing, Recharging, and Hydrostatic Pressure Testing of Portable Fire Extinguishers for a Thirty-Six (36) Month Period, estimated cost \$135,000.00, Account 101-25000-612780, Requisition 1470413

Dear Sir:

Contract documents and specifications have been prepared for Contract 17-304-11, the Annual Maintenance, Repairing, Recharging, and Hydrostatic Pressure Testing of Portable Fire Extinguishers for a Thirty-Six (36) Month Period beginning November 1, 2017.

The District has more than 2,000 fire extinguishers located throughout District facilities. This contract will provide for the required annual inspection, emergency recharge, and repair of these extinguishers.

The estimated cost for this contract is \$135,000.00. The estimated 2017, 2018, and 2019 expenditures are \$20,000.00 for year 2017 and \$57,500.00 each for years 2018 and 2019.

The bid deposit for this contract is \$6,750.00.

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

The Affirmative Action Ordinance, Revised Appendix D is not applicable to this contract because the requested services do not provide practical or cost-effective opportunities for direct or indirect subcontracting, and there is an insufficient number of minority, women and small business enterprises available to bid on these services.

The tentative schedule for this contract is as follows:

AdvertiseSeptember 20, 2017Bid OpeningOctober 10, 2017AwardNovember 1, 2017CompletionOctober 31, 2019

Funds for 2017 are available in Account 101-25000-612780. Funds for subsequent years, 2018 and 2019, 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 17-304-11.

Requested, Beverly Sanders, Director of Human Resources, BKS:RJ Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management

File #: 17-0815, 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 31, 2017



Legislation Text

File #: 17-0835, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to advertise Contract 17-611-21 Furnish and Deliver Uninterruptible Power Supplies for the Kirie and Egan Water Reclamation Plants, estimated cost \$60,000.00, Account 201-50000-634650, Requisition 1470093

Dear Sir:

Contract documents and specifications have been prepared for Contract 17-611-21, Furnish and Deliver Uninterruptible Power Supplies for the Kirie and Egan Water Reclamation Plants, at the request of the Maintenance and Operations Department.

The purpose of this contract is to procure three uninterruptible power supplies (UPS) for the Kirie and Egan Water Reclamation Plants to replace failing units supporting critical distributed control and Monitoring and Research equipment.

The estimated cost for this contract is \$60,000.00.

There is no bid deposit for this contract.

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

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

The tentative schedule for this contract is as follows:		
Advertise	September 6, 2017	
Bid Opening	September 19, 2017	
Award	October 19, 2017	
Completion	December 31, 2017	

Funds for the current year are available in Account 201-50000-634650.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to advertise Contract 17-611-21.

Requested, John P. Murray, Director of Maintenance and Operations, BAP:SO'C:MAG:JR:JMC 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 #: 17-0835, Version: 1

of Commissioners for August 31, 2017



Legislation Text

File #: 17-0846, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to advertise Contract 17-482-11 Furnish and Deliver Polycom-Skype-for-Business Integration using RealConnect, ContentConnect and One-Touch-Dial App, estimated cost \$30,000.00, Account 101-27000-634820, Requisition 1472032

Dear Sir:

Contract documents and specifications have been prepared to Furnish and Deliver Polycom-Skype-for-Business Integration using RealConnect, ContentConnect and One-Touch-Dial App. This contract will end on December 31, 2017.

The purpose of this contract is to furnish and deliver Polycom-Skype-for-Business Integration using RealConnect, ContentConnect and One-Touch-Dial App for enhancing online interoperability between diverse videoconferencing products.

The estimated cost for this contract is \$30,000.00.

A bid deposit is not required for this contract.

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

The Affirmative Action Interim Ordinance 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.

The tentative schedule for this contract is as follows:

Advertise	September 27, 2017
Bid Opening	October 10, 2017
Award	November 2, 2017
Completion	December 31, 2017

Funds are available in Account 101-27000-634820.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to advertise Contract 17-482-11.

Requested, John H. Sudduth, Director of Information Technology, JS:SK:JR:MN 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

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of Commissioners for August 31, 2017



Legislation Text

File #: 17-0849, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to advertise Contract 16-270-3P Covered Composting System, Calumet Water Reclamation Plant, estimated cost between \$22,453,250.00 to \$27,180,250.00, Account 401-50000-645650, Requisition 1472014

Dear Sir:

Contract documents and specifications have been prepared for Contract 16-270-3P Covered Composting System, Calumet Water Reclamation Plant (WRP).

The purpose of this project is to construct a new covered composting system at the Calumet WRP to compost 62,500 wet tons/year of biosolids with woodchips and/or yard waste according to USEPA 40 CFR Part 503 Process to Further Reduce Pathogens protocol to achieve Class A pathogens standards. The system will produce an exceptional quality Class A biosolids product and nuisance odors will be contained by the process. The compost production will be a source of revenue for the District.

The project consists of the following:

1. Construction of a new Receiving and Mixing Area, consisting of one continuous mixer, a live bottom hopper, belt conveyors and all associated electrical, instrumentation and control work.

2. Demolition of existing drying cells.

3. Construction of a new composting system, consisting of the following components and all the associated appurtenances:

- 15 Phase 1 concrete bunkers.
- 12 Phase 2 concrete bunkers.
- 27 GORE cover systems with air blowers and associated piping.

4. Complete tie-ins to the existing Calumet WRP electrical distribution system and control system architecture.

5. Complete paving, site work, yard piping and other associated improvements on the Calumet WRP site.

It is estimated that 236 jobs will be created or saved as a result of award of this contract with an estimated 56,585 man-hours of skilled trades utilized.

The estimated cost for this contract is between \$22,453,250.00 to \$27,180,250.00.

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

The contract specifications require that all work shall be completed within 365 calendar days after approval of the contractor's bond. Liquidated damages are \$1,000.00 for each calendar day that the contractor is in default of the time specified for failing to achieve substantial work completion and \$200.00 for each calendar

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day that the contractor is in default of the time specified for completion of the entire work.

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

The Affirmative Action Ordinance, Revised Appendix D will be included in this contract. The type of work to be performed under the contract is within the "General and Heavy Construction" category for establishing Minority -owned Business Enterprises (MBE), Women-owned Business Enterprises (WBE) and/or Small Business Enterprises (SBE) utilization goals. The MBE, WBE and/or SBE utilization goals for this contract are: 20 percent MBE, 10 percent WBE, and 10 percent SBE.

The tentative schedule for this contract is as follows:

Advertise	September 20, 2017
Bid Opening	October 24, 2017
Award	December 7, 2017
Completion	December 7, 2018

Funds are available in Account 401-50000-645650.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to advertise Contract 16-270-3P.

Requested, Marcella V. Landis, Acting Director of Engineering, ECB:BB 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 31, 2017

Covered Composting System, CWRP

Project Number: 16-270-3P Service Area: Calumet Location: Calumet WRP Engineering Consultant: To be determined General Contractor: To be determined Estimated Construction Cost: \$24,000,000 Contract Award Date: April 2017* Substantial Completion Date: January 2018*



Project Description: The scope of work for this project is to design a covered composting system to be located at the Calumet WRP's East Drying Cells 5 and 6. The design shall utilize the GORE® system sized for 25,000 dry tons of annual production at 20 percent solids content. The GORE® system requires a biosolids feedstock with 15 to 25 percent solids content and a bulking agent (e.g. wood chips, yard waste, or shredded paper) to be mixed with the biosolids. The GORE® system consists of three phases: Phase I–High Rate Composting, Phase II–Maturation, and Phase III–Finishing. Each phase occurs at its own location. Phases I and II occur under a three-layer laminate cover in bunkers with four-foot high walls. The bunkers separate the compost piles and provide support for a cover winding system to easily install and remove the GORE® covers from the piles. No cover is needed in Phase III. A total of 36 bunkers are required for Phase I, and 18 bunkers are required for Phase II. Also included are conveyors to move material between phases, a receiving and mixing building, a biofilter system, blowers, and ancillary mechanical and electrical equipment.

<u>**Project Justification:**</u> The purpose of this project is to provide facilities at the Calumet WRP for high quality composted biosolids product to be marketed and sold. The system will produce an exceptional quality, Class A biosolids product, while containing nuisance odors generated during the process.

Project Status: This project is being designed.

*Information shown is estimated.



Legislation Text

File #: 17-0853, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to advertise Contract 18-699-11, Services of Heavy Equipment with Operators, estimated cost \$3,570,000.00, Account 101-66000-612520, Requisition 1463532

Dear Sir:

Contract documents and specifications have been prepared for Contract 18-699-11, Services of Heavy Equipment with Operators, at the request of the Maintenance and Operations Department.

The purpose of this contract is to procure the services of heavy equipment, such as wheel loaders, with operators, to supplement District machinery and to quicken and optimize the biosolids drying process, as part of the District's biosolids handling and reutilization processes at LASMA and CALSMA, for the 2018, 2019 and 2020 drying seasons.

The estimated cost for this contract is \$3,570,000.00. The estimated 2018, 2019 and 2020 expenditures are \$850,000.00, \$1,360,000.00 and \$1,360,000.00 respectively.

The bid deposit for this contract is \$71,400.00.

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 "Excavation Services" category for establishing PCE utilization goals. The PCE utilization goals, for this contract, are 20% Minority Business Enterprises (MBE), 9% Women's Business Enterprises (WBE), and 10% Small Business Enterprises (SBE).

It is estimated that this contract will employ 8 to 9 personnel.

The tentative schedule for this contract is as follows:

Advertise	October 18, 2017
Bid Opening	November 14, 2017
Award	December 7, 2017
Completion	December 31, 2020

Funds are being requested in 2018, in Account 101-66000-612520, and are contingent on the Board of Commissioners' approval of the District's budget for that year. Funds for the subsequent years, 2019 and 2020, 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 18-699-11.

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Requested, John P. Murray, Director of Maintenance and Operations, BAP: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 31, 2017 70 of 237



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0854, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to advertise Contract 18-696-11, Services of Tractor Mounted Paddle Aerators and Rotavators with Operators, estimated cost \$4,800,000.00, Account 101-66000-612520, Requisition 1463520

Dear Sir:

Contract documents and specifications have been prepared for Contract 18-696-11, Services of Tractor Mounted Paddle Aerators and Rotavators with Operators, at the request of the Maintenance and Operations Department.

This contract will provide equipment and labor to accelerate the drying of biosolids by agitation.

The estimated cost of this contract is \$4,800,000.00. The estimated 2018, 2019, and 2020 expenditures are \$1,600,000.00, \$1,600,000.00 and \$1,600,000.00, respectively.

The bid deposit for this contract is \$96,000.00.

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

The Affirmative Action Ordinance, Revised Appendix D will not be included due to the limited availability of bidders and the specialization of the project.

It is estimated that this contract will employ 10 to 12 personnel.

The tentative schedule for this contract is as follows:		
Advertise	October 18, 2017	
Bid Opening	November 14, 2017	
Award	December 7, 2017	
Completion	December 31, 2020	

Funds for the 2018 expenditure are being requested in Account 101-66000-612520 and are contingent upon the Board of Commissioner's approval of the District's budget for that year. Funds for subsequent years, 2019 and 2020, 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 18-696-11.

Requested, John P. Murray, Director of Maintenance and Operations, BAP:SO'C:MAG:JR:SSG Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement

File #: 17-0854, Version: 1

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for August 31, 2017



Legislation Text

File #: 17-0855, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to advertise Contract 18-697-11, Services of Tractors with Rotavators and Sludge Pumps with Operators, estimated cost \$1,455,000.00, Account 101-66000-612520, Requisition 1463531

Dear Sir:

Contract documents and specifications have been prepared for Contract 18-697-11, Services of Tractors with Rotavators and Sludge Pumps with Operators, at the request of the Maintenance and Operations Department.

This contract will provide equipment and labor to aerate and pump biosolids in preparation for their beneficial use.

The estimated cost of this contract is \$1,455,000.00. The estimated 2018, 2019, and 2020 expenditures are \$485,000.00, \$485,000.00 and \$485,000.00, respectively.

The bid deposit for this contract is \$29,000.00.

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

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

It is estimated that this contract will employ 7 to 9 personnel.

The tentative schedule for this contract is as follows:

October 18, 2017
November 14, 2017
December 7, 2017
December 31, 2020

Funds for the 2018 expenditure are being requested in Account 101-66000-612520 and are contingent upon the Board of Commissioner's approval of the District's budget for that year. Funds for subsequent years, 2019 and 2020, 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 18-697-11.

Requested, John P. Murray, Director of Maintenance and Operations, BAP:SO'C:MAG:JR:SSG Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement

File #: 17-0855, Version: 1

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for August 31, 2017



Legislation Text

File #: 17-0880, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to advertise Contract 17-055-11 Furnish and Deliver Pipe Covering and Insulation to Various Locations for a One (1) Year Period, estimated cost \$32,000.00, Account 101-20000-623170

Dear Sir:

Contract documents and specifications have been prepared to furnish and deliver pipe covering and insulation to various locations for a one (1) year period, beginning approximately December 1, 2017 and ending November 30, 2018.

The purpose of this contract is to furnish and deliver pipe covering and insulation 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 \$32,000.00.

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	September 13, 2017
Bid Opening	September 26, 2017
Award	November 2, 2017
Completion	November 30, 2018

Funds are available in Account 101-20000-623170.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to advertise Contract 17-055-11.

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management, DAL:SEB:MS: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 31, 2017



Legislation Text

File #: 17-0907, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to advertise Contract 17-139-2F, Security Fence along Collateral Channel, estimated cost \$16,000.00, Account 201-50000-645680, Requisition 1472764

Dear Sir:

Contract documents and specifications have been prepared for Furnish and Deliver Security Fence along the Collateral Channel. This contract begins September 14, 2017, with a duration of 30 days.

The purpose of this contract is to build a fence along the north end of the Collateral Channel for safety purposes. The proposed fence consists of approximately 260 linear feet of District standard 6-foot high chain-link fencing with posts and one (1) 4-foot wide pedestrian gate.

The estimated cost for this contract is between \$16,000.00.

A bid deposit is not required for this contract.

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

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.

It is estimated this contract will employ two (2) personnel.

The tentative schedule for this contract is as follows:

Advertise	September 6, 2017
Bid Opening	September 19, 2017
Award	October 5, 2017
Completion	November 7, 2017

Funds are available in Account 201-50000-645680.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to advertise Contract 17-139-2F.

Requested, Marcella V. Landis, Acting 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 31, 2017 76 of 237



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0766, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Issue purchase order to 72 Hour LLC, DBA National Auto Fleet Group, to Furnish and Deliver eight 2018 Ford Escapes, two 2018 Ford Transit Vans, and one 2018 Chevrolet Equinox, under the National Joint Powers Alliance (NJPA) Purchasing Contract No. 120716-NAF, in an amount not to exceed \$284,115.51, Account 201-50000-634860, Requisition 1469424 (*Deferred from the August 3, 2017 Board Meeting*)

Dear Sir:

Authorization is requested to issue a purchase order to 72 Hour LLC, DBA National Auto Fleet Group to furnish and deliver eight 2018 Ford Escapes, two 2018 Ford Transit Vans, and one 2018 Chevrolet Equinox under the NJPA Purchasing Contract No. 120716-NAF. The District has the ability to participate in NJPA Contracts under the Government Joint Purchasing Act, 30 ILCS 525/0.01 et. seq.

The NJPA currently has a competitively bid contract with 72 Hour LLC, DBA National Auto Fleet Group for the purchase of 2018 Ford Escapes, Ford Transits, and Chevrolet Equinoxes with gasoline engines. On May 19, 2011, the Board of Commissioners granted authority to participate in the NJPA purchasing cooperative. The invitation to bid was issued to establish a contract to enable all state agencies and authorized local governmental units to purchase current model year production vehicles during the contract period. The term of the contract began on January 17, 2017, and expires on January 17, 2021.

The planned vehicle replacements that have met the replacement criteria of 10 years or 100,000 miles, or have exceptionally high lifetime-to-date maintenance costs are listed below:

<u>Unit</u>	<u>Year</u>	<u>Make</u>	<u>Model</u>	<u>Dept</u>	<u>Sect</u>	<u>Odometer</u>	Months in Service
2529	2005	Ford	Explorer	M&O	679	154,362	147
5803	2008	Ford	Escape	M&O	636	202,271	108
2724	2007	Ford	Taurus	M&O	791	87,736	131
2518	2005	Ford	Taurus	M&O	724	100,789	147
2735	2007	Ford	Escape	M&O	781	84,162	131
2515	2005	Ford	Taurus	M&O	834	26,202	147
8403	2004	Ford	Explorer	M&O	834	109,367	159
2430	2004	Ford	Freestar	M&O	923	82,326	157
9767	1997	GMC	Savana	M&O	924	46,982	243

An additional two vehicles will be reassigned within the broader fleet once the new vehicles arrive, and replacement candidates for these vehicles will be identified at a later date.

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

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deliver contract.

The Procurement and Materials Management Department believes that participating in the NJPA contract will expedite the ordering and delivery of vehicles, and reduce administrative costs.

In view of the foregoing, it is requested that the Director of Procurement and Materials Management be authorized to issue said purchase order to 72 Hour LLC, DBA National Auto Fleet Group in an amount not to exceed \$284,115.51.

Funds are available in Account 201-50000-634860.

Requested, Eileen M. McElligott, Administrative Services Officer, SAR:SKL:JRM:JJ:LSA 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 31, 2017



100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0820, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Issue purchase order to DLT Solutions, LLC, to furnish and deliver AutoCAD Online CADLearning software annual renewal, in an amount not to exceed \$16,010.36, Account 101-27000-612820, Requisition 1469441

Dear Sir:

Authorization is requested to issue a purchase order to DLT Solutions, LLC, to furnish and deliver AutoCAD Online CADLearning software annual renewal for one year. This purchase order will expire on November 26, 2018.

AutoCAD is the computer-aided drafting and design (CAD) application used by both the Engineering and Maintenance and Operations departments. AutoCAD Online CADLearning is a Software-as-a-Service training solution for comprehensive, self-paced professional learning, including video training, plug-ins and eBooks designed to maximize performance with Autodesk design engineering software. The term of renewal will be from November 26, 2017 to November 26, 2018.

DLT Solutions, LLC has submitted prices for the products required. DLT is the designated Government Sales Agent for 4D Technologies, which in addition to hosting the AutoCAD Online CADLearning software, is the developer and creator of the content. Inasmuch as DLT Solutions, LLC is the only source of supply for AutoCAD Online CADLearning, said purchase order may be issued without competitive bidding pursuant to Section 11.4 of the Purchasing Act.

DLT Solutions, LLC, 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 said purchase order to DLT Solutions, LLC in an amount not to exceed \$16,010.36.

Funds are available in Account 101-27000-612820.

Requested, John Sudduth, Director of Information Technology, JHS:SK:BVS:bvs 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 31, 2017 79 of 237



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0821, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Issue purchase order to DLT Solutions, LLC to Furnish and Deliver License Renewal of the Autodesk Subscription and Advanced Support Program for AutoCAD Software, in an amount not to exceed \$76,870.08, Account 101-27000-612820, Requisition 1468501

Dear Sir:

Authorization is requested to issue a purchase order to DLT Solutions, LLC to furnish and deliver license renewal of the Autodesk Subscription and Advanced Support Program for AutoCAD software for a one-year period under General Services Administration (GSA) Joint Purchasing Contract GS-35F-267DA. The District has the ability to participate in GSA contracts under the Government Joint Purchasing Act, 30 ILCS 525/0.01 et.seq. The purchase order will expire on October 26, 2018.

GS-35F-267DA 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 DLT Solutions, LLC for the purchase of AutoDesk, Inc. software and software maintenance. The contract enables authorized governmental units to purchase AutoDesk software and software maintenance during the period covered by the contract: April 11, 2016 through April 10, 2021.

AutoCAD is the computer-aided drafting and design (CAD) application used by both the Engineering and Maintenance and Operations departments. The Autodesk Subscription and Advanced Support Program is a complete software and service program that keeps AutoCAD software and design tools up to date and provides technical support for troubleshooting issues. The duration of the subscription program will be for one year, October 27, 2017 to October 26, 2018.

DLT Solutions, LLC, the sole source of supply under GSA Contract GS-35F-267DA, has submitted prices for the products required. Inasmuch as DLT Solutions, LLC is the only source of supply for the products required, said purchase order may be issued without competitive bidding pursuant to Section 11.4 of the Purchasing Act.

DLT Solutions, 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 a furnish and deliver contract.

In view of the foregoing it is requested that the Director of Procurement and Materials Management be authorized to issue said purchase order to DLT Solutions, LLC, in an amount not to exceed \$76,870.08.

Funds are available in Account 101-27000-612820.

Requested, John Sudduth, Director of Information Technology, JS:SK:BVS:bvs

File #: 17-0821, Version: 1

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 31, 2017.



100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0832, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Issue purchase order to 72 Hour LLC, dba National Auto Fleet Group, to Furnish and Deliver one 2018 Ford Expedition under the National Joint Powers Alliance (NJPA) Purchasing Contract No. 120716-NAF, in an amount not to exceed \$42,956.00, Account 201-50000-634860, Requisition 1471992.

Dear Sir:

Authorization is requested to issue a purchase order to 72 Hour LLC, dba National Auto Fleet Group to furnish and deliver one 2018 Ford Expedition under the NJPA Purchasing Contract No. 120716-NAF. The District has the ability to participate in NJPA Contracts under the Government Joint Purchasing Act, 30 ILCS 525/0.01 et. seq.

The NJPA currently has a competitively bid contract with 72 Hour LLC, dba National Auto Fleet Group for the purchase of 2018 Ford Expeditions with gasoline engines. On May 19, 2011, the Board of Commissioners granted authority to participate in the NJPA purchasing cooperative. The invitation to bid was issued to establish a contract to enable all state agencies and authorized local governmental units to purchase current model year production vehicles during the contract period. The term of the contract began on January 17, 2017 and expires on January 17, 2021. 72 Hour LLC, dba National Auto Fleet Group is registered to do business in the state of California.

The below planned vehicle replacement has exceptionally high lifetime-to-date maintenance costs and is near the replacement criteria of 10 years and/or 100,000 miles:

Unit	Year	Make	Model	Dept.	Sec.	Odometer
Months i	n Service					
9801	2008	Chevrolet	Suburban	M&O	931	95,308
111						

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

The Procurement and Materials Management Department believes that participating in the NJPA contract will expedite the ordering and delivery of vehicles and reduce administrative costs.

In view of the foregoing, it is requested that the Director of Procurement and Materials Management be authorized to issue said purchase order to 72 Hour LLC, dba National Auto Fleet Group in an amount not to exceed \$42,596.00.

Funds are available in Account 201-50000-634860.

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Requested, Eileen M. McElligott, Administrative Services Officer, SAR:SKL:JRM:JJ:LSA 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 31, 2017



100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0848, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Issue purchase order and enter into an agreement for Contract 17-RFP-20 Provide Support and Hosting on the District's Cloud for the Real Estate Management and Invoicing System, with Computerized Facility Integration in an amount not to exceed \$254,000.00, Accounts 101-27000-612430 and 101-27000-612820, Requisition 1454618

Dear Sir:

Authorization is requested to issue a purchase order and enter into an agreement with Computerized Facility Integration for the support and hosting of a Real Estate Management and Invoicing System for a three-year period, with an estimated start date of September 1, 2017 and projected completion date of November 30, 2020.

The purpose of this contract is to allow for the migration from a vendor platform to the District's Cloud of the IBM Tririga Real Estate Management and Invoicing System. The contract also allows for the support and maintenance of the IBM Tririga Real Estate Management and Invoicing System on the District's Cloud platform, which includes application enhancements and modifications, routine application and platform upgrades, and maintenance of IBM Tririga Real Estate application licenses. The IBM Tririga Real Estate System is used to inventory, manage and track the District's real estate assets as well as to invoice and manage rental payments received from tenants.

On February 15, 2017, Request for Proposal 17-RFP-20 Provide Support and Hosting on the District's Cloud for the Real Estate Management and Invoicing System was publicly advertised. Four hundred thirty-eight (438) firms were notified and twenty-eight (28) firms requested proposal documents. On March 10, 2017, the District received one (1) proposal from Computerized Facility Integration.

The proposal was evaluated by staff from Procurement and Materials Management, Information Technology, Law and Finance based on the following criteria: understanding of the project, proposed methods of performing the work, professional and financial fitness. Computerized Facility Integration's proposal was deemed acceptable by the evaluation committee. Computerized Facility Integration was interviewed and requested to provide a best and final offer. The best and final offer was due to the Director of Procurement and Materials Management by April 21, 2017.

Based on evaluations of the proposal, interview and the best and final offer, it is recommended that a purchase order be awarded to Computerized Facility Integration. Computerized Facility Integration's proposal and best and final of \$254,000.00 accounted for a comprehensive approach to migrating to the new platform, and supporting the application on the new platform. Computerized Facility Integration offers specialized expertise in the use and support of IBM Tririga Real Estate application and is an IBM Premier Partner. This expertise is critical to satisfy the scope of this RFP.

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Computerized Facility Integration has provided Real Estate solutions to government, institutional and corporate clients for over 25 years. Local government clients include City of Chicago, Chicago Public Schools and the State of Illinois. Their staff have operational experience in real estate business processes, project management, operations and application support backed by an established IBM Center of Excellence (CoE). Computerized Facility Integration has a Chicago office, which enables quick access to District staff should the need arise and is registered to do business in the State of Illinois.

Inasmuch as Computerized Facility Integration possesses of a high degree of professional skill in Real Estate Management and Invoicing processes, it is recommended that the Director of Procurement and Materials Management be authorized to issue a purchase order and enter into an agreement per Section 11.4 of the Purchasing Act, in an amount not to exceed \$254,000.00.

Funds for the 2017 expenditure, in the amount of \$47,888.89, are available in Accounts 101-27000-612430 and 101-27000-612820. The estimated expenditure for 2018 is \$70,666.67, 2019 is \$70,666.67, and 2020 is \$64,777.77. Funds for the 2018, 2019, and 2020 expenditures are contingent on the Board of Commissioners' approval of the District's budget for those years.

Requested, John H. Sudduth, Director of Information Technology, JHS:SW:sw 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 31, 2017



Legislation Text

File #: 17-0862, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Issue purchase order to Avaya Inc., for implementation of a new to the District Voicemail System and Main Office Building PBX, with one year of maintenance, in an amount not to exceed \$202,903.11, Accounts 201-50000-634840, 612430, 101-27000-612840 Requisition 1472221

Dear Sir:

Authorization is requested to issue a purchase order to Avaya Inc., for implementation of a new District Voicemail System and Main Office Building PBX, with one year of maintenance. This purchase order will expire on December 31, 2017.

The District executed a sole source agreement with Avaya Inc. on March 3, 2016 which covers all scheduled and non-scheduled maintenance, programming assistance, system upgrades and enhancements for a period of thirty-six (36) months. Authorization is requested to issue an additional purchase order to Avaya Inc., for implementation of a new District Voicemail System and Main Office Building PBX with one year of maintenance. This implementation will provide District employees additional features and capabilities not currently available. This implementation will be completed by December 31, 2017.

Avaya Inc., the sole service provider of system upgrades, enhancements and implementations to the District's entire voice network under the District's current contract, has submitted prices for the services required. Inasmuch as Avaya Inc., 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).

Avaya Inc. 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 Avaya Inc., in an amount not to exceed \$202,903.11.

Funds for the 2017 expenditure in the amount of \$202,903.11 is available in Accounts 201-50000-634840, 612430, 101-27000-612840.

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 31, 2017



100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0881, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Issue purchase order for Contract 17-480-12 (Re-Bid), Provide Maintenance and Support for Existing District Polycom Videoconference Equipment, to SKC Communication Products, LLC, in an amount not to exceed \$9,423.29, Account 101-27000-612840, Requisition 1443931

Dear Sir:

On April 20, 2017, the Board of Commissioners authorized the Director of Procurement and Materials Management to advertise for bids, Contract 17-480-11, Provide Maintenance and Support for Existing District Polycom Videoconference Equipment. The contract expires on April 30, 2018.

In response to a public advertisement of May 10, 2017, a bid opening was held on May 23, 2017. No bids were received for this contract.

In response to a public re-advertisement of July 26, 2017, a bid opening was held on August 8, 2017. The bid tabulation for this contract is:

SKC COMMUNICATION PRODUCTS, LLC	\$9,423.29
GHA TECHNOLOGIES, INC.	\$14,759.73

One thousand seventy-five (1,075) companies were notified of this contract being advertised and seven (7) companies requested specifications.

SKC Communication Products, LLC, the lowest responsible bidder, is proposing to perform the contract in accordance with the specifications. The estimated cost for this contract was \$13,702.11, placing the total bid of \$9,423.29, approximately 31 percent below the estimate.

The Multi-Project Labor Agreement (MPLA) was 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 was not included in this contract because the estimate is less than the minimum threshold established by Section 4 of the Affirmative Action Ordinance.

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 17-480-12 (Re-Bid) to SKC Communication Products, LLC, in an amount not to exceed \$9,423.29.

No bid deposit was required for this contract.

Funds for the expenditure are available in Account 101-27000-612840.

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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 31, 2017



Legislation Text

File #: 17-0882, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Issue purchase order for Contract 17-672-11, Furnishing and Delivering Tires for Heavy Equipment to Various Locations, to Pomp's Tire Service, Inc., in an amount not to exceed \$82,780.48, Account 101-66000-623250, Requisition 1459145

Dear Sir:

On April 20, 2017, the Board of Commissioners authorized the Director of Procurement and Materials Management to advertise for bids, Contract 17-672-11 Furnishing and Delivering Tires for Heavy Equipment to Various Locations.

In response to a public advertisement of July 19, 2017, a bid opening was held on August 1, 2017. The bid tabulation for this contract is:

COMMERCIAL TIRE SERVICE, INC.	*\$66,998.38
CHICAGO TIRE, INC.	\$67,960.00
POMP'S TIRE SERVICE, INC.	\$82,780.49
*corrected total	

One hundred thirteen (113) companies were notified of this contract being advertised and thirteen (13) companies requested specifications.

Commercial Tire Service, Inc., the lowest bidder, does not comply with the contract specifications. The tires proposed for Items 1 and 3 are a different model with less tread depth and a pattern that is not suitable for the intended use. Therefore, the bid is rejected in the public's best interest. The Director of Procurement and Materials Management has notified Commercial Tire Service, Inc., of this action.

Chicago Tire, Inc., the next lowest bidder, does not comply with the contract specifications. The bid proposal did not list the manufacturer and model number for the tires proposed for Items 1 and 7. The tires proposed for Item 3 are a different model with less tread depth. In addition, the tires proposed for Items 5, 9 and 11 are different than the tires specified. Therefore, the bid is rejected in the public's best interest. The Director of Procurement and Materials Management has notified Chicago Tire, Inc., of this action.

Pomp's Tire Service, Inc., the lowest responsible bidder, is proposing to perform the contract in accordance with the specifications. The estimated cost for this contract was \$105,000.00, placing their bid of \$82,780.48 approximately 21.2 percent below the estimate.

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

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

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to issue a purchase order for Contract 17-672-11 to Pomp's Tire Service, Inc., in an amount not to exceed \$82,780.48.

The contract shall begin five days after the mailing of a purchase order and terminate on December 31, 2017.

The bid deposit, in the amount of \$5,200.00, will be retained in lieu of a performance bond, which is satisfactory to the Law Department and approved by the Director of Procurement and Materials Management.

Funds are available in Account 101-66000-623250.

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 31, 2017



Legislation Text

File #: 17-0898, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON Procurement

Mr. David St. Pierre, Executive Director

Issue purchase order and enter into an agreement for Contract 16-RFP-28, Procurement of Energy Advisory Services, with American Powernet Management, LP, in an amount not to exceed \$412,400.00, Account 101-66000-612430, Requisition 1434140

Dear Sir:

Authorization is requested to issue a purchase order and enter into an agreement with American Powernet Management, LP for Energy Advisory Services.

The purpose of the RFP is to contract with an energy advisory services provider possessing the requisite expertise to enroll the District as a member into the Pennsylvania, New Jersey and Maryland (PJM) Energy Market. Additionally, they shall provide consulting services for the purchase and sale of electrical energy, capacity and Renewable Energy Credits (RECs) on the wholesale market for all Metropolitan Water Reclamation District of Greater Chicago (District) facilities.

A PJM membership and grid interconnection will allow the District the following market options within the PJM electric grid:

- Provide higher value for power generated by the Lockport Power House, digesters or other future assets by selling power directly into the PJM interconnection electricity grid;
- Maximize revenues by selling the associated RECs (hydro, digester or other future renewable energy generation);
- Maximize revenues for capacity of electricity generation. (Members of PJM are compensated for their capacity to generate power by participation in the capacity auction);
- Realize revenue by participation in the PJM ancillary market programs including Frequency Regulation, Black Start, Synch Reserves, and Voltage Regulation;
- Eliminate fees paid to assisting entities when purchasing power through PJM at wholesale market prices.

A Request for Proposal, 16-RFP-28, Procurement of Energy Advisory Services, was advertised on February 8, 2017. One hundred fifty-nine (159) firms were notified and thirty-one firms requested proposal documents. Three proposals were received on March 24, 2017, from American Powernet Management, LP, Green Harbor Energy, LLC, and Woodlawn Associates.

Four District employees, consisting of two members of the Maintenance and Operation Department, one member of the Procurement and Materials Management Department and one member of the Law Department reviewed and evaluated the proposals from all proposers based on the criteria established in the proposal documents. All three firms were interviewed on June 6 and June 7, 2017, and submitted their Best and Final

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Offer (BAFO) on July 5, 2017.

Based on the vendor presentation and response, American Powernet Management, LP, was evaluated as having the highest rated proposal.

The agreement shall end December 31, 2021, unless it is extended by mutual agreement and approval by the Board of Commissioners.

Inasmuch as the firm of American Powernet Management, LP possesses of a high degree of professional skill to provide the required services, it is recommended that the Director of Procurement and Materials Management be authorized to issue a purchase order and enter into an agreement per Section 11.4 of the Purchasing Act with American Powernet Management, LP, in an amount not to exceed \$412,400.00.

Funds for 2017 expenditure in the amount of \$98,800.00 are available in Account 101-66000-612430. The estimated expenditures for 2018 is \$79,400.00 and will be required in each subsequent year. Funds for 2018 and subsequent years, 2019, 2020 and 2021, are contingent on the Board of Commissioners' approval of the District's budget for those years.

Requested, John P. Murray, Director of Maintenance and Operation, BAP:SO'C:MAG:JR: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 31,2017



Legislation Text

File #: 17-0900, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Issue purchase order for Contract 17-633-11 Furnish and Deliver Polymer, to Polydyne Inc., in an amount not to exceed \$15,222,008.95, Accounts 101-67000, 68000, 69000-623560, Requisitions 1464035, 1464238 and 1464049

Dear Sir:

On June 15, 2017, the Board of Commissioners authorized the Director of Procurement and Materials Management to advertise for bids, Contract 17-633-11 Furnish and Deliver Polymer.

In response to a public advertisement of July 26, 2017, a bid opening was held on August 15, 2017. The bid tabulation for this contract is:

1 1 ---- 1+

	Product Designation	(cost \$/LB.)	Bid Extension
GROUP A - SUMMER POLYMER			
POLYDYNE INC. (Item 1)	CE 1520	\$0.11	0\$6,954,310.00
GROUP B - WINTER POLYMER			
POLYDYNE INC. (Item 2)	CE 1830	\$0.10	5\$8,267,698.95

Three hundred seventeen (317) companies were notified of the contract being advertised and ten (10) 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: do not provide polymer and could not bid competitively. 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.

Polydyne Inc., the lowest responsible bidder for Groups A and B, is proposing to perform the contract, in accordance with the specifications. The estimated cost for this contract was \$23,931,600.00, placing the total bid of \$15,222,008.95, approximately 36.4 percent below the estimate.

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

The Affirmative Action Ordinance, Revised Appendix D was not included in this contract because it is primarily

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a furnish and deliver contract.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to issue purchase orders for Contract 17-633-11 to Polydyne Inc., in an amount not to exceed \$15,222,008.95.

The bid deposit, in the amount of \$480,000.00 for Groups A and B, shall 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.

The contractor shall commence work within 5 days after the purchase order mailing date and terminate December 31, 2020 or upon expenditure of available funds, whichever occurs sooner.

Funds for the 2017 expenditure for Group A, in the amount of \$2,107,328.81, are available in Accounts 101-67000, 69000-623560. The estimated expenditures for 2018 are \$2,347,070.36, for 2019 are \$2,328,910.83 and 2020 are \$171,000.00. Funds for 2018, 2019 and 2020 expenditures are contingent on the Board of Commissioners' approval of the District's budget for those years.

Funds for the 2018 expenditure for Group B, in the amount of \$58,658.40, are available in Accounts 101-68000-623560. The estimated expenditures for 2018 are \$3,324,182.35, for 2019 are \$3,342,341.89 and 2020 are \$1,542,516.31. Funds for 2018, 2019 and 2020 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 31, 2017



Legislation Text

File #: 17-0901, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Issue purchase order for Contract 17-636-11, Furnishing and Delivering Hydrogen Peroxide, to Evoqua Water Technologies, LLC, in an amount not to exceed \$682,856.00, Account 101-69000-623560, Requisition 1464032

Dear Sir:

On July 6, 2017, the Board of Commissioners authorized the Director of Procurement and Materials Management to advertise for bids, Contract 17-636-11, Furnishing and Delivering Hydrogen Peroxide for a three (3) year period.

In response to a public advertisement of July 26, 2017, a bid opening was held on August 15, 2017. The bid tabulation for this contract is:

EVOQUA WATER TECHNOLOGIES, LLC

\$682,856.00

Seven hundred thirty-four (734) companies were notified of this contract being advertised and eight (8) companies requested specifications.

Evoqua Water Technologies, LLC, the lowest responsible bidder, proposes to perform the contract in accordance with the specifications. The estimated cost for this contract was \$710,000.00, placing the bid of \$682,856.00, approximately 3.8 percent below the estimate.

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: do not provide hydrogen peroxide and could not bid competitively. 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.

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

The Multi-Project Labor Agreement 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 17-636-11, to Evoqua Water Technologies, LLC, in an amount not to exceed \$682,856.00.

File #: 17-0901, Version: 1

The bid deposit, in the amount of \$35,500.00, 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.

The contract term shall start five days after the date of the purchase order is mailed and terminate three years thereafter.

Funds for the 2017 expenditure, in the amount of \$120,221.12, are available in Account 101-69000-623560. The estimated expenditures for 2018, 2019 and 2020 are \$218,590.86, \$172,022.01 and \$172,022.01, respectively. Funds for 2018, 2019 and 2020 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 31, 2017



Legislation Text

File #: 17-0883, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to award Contract 17-710-21, Reconditioning of Pump Motor No. 3 at the Kirie Water Reclamation Plant, to Omni Drive Holdings, LLC, in an amount not to exceed \$126,289.00, Account 201-50000-645600, Requisition 1459496

Dear Sir:

On April 6, 2017, the Board of Commissioners authorized the Director of Procurement and Materials Management to advertise for bids, Contract 17-710-21, Reconditioning of Pump Motor No. 3 at the Kirie Water Reclamation Plant.

In response to a public advertisement of June 21, 2017, a bid opening was held on July 11, 2017. The bid tabulation for this contract is:

OMNI DRIVE HOLDINGS, LLC	\$126,289.00
ELECTRIC MACHINERY COMPANY, INC., A WEG GROUP	\$155,000.00
MIDWEST SERVICE CENTER, L.L.C.	\$173,100.00

One hundred sixty-two (162) companies were notified of this contract being advertised and twenty-two (22) companies requested specifications.

Omni Drive Holdings, LLC, the lowest responsible bidder, is proposing to perform the contract in accordance with the specifications. The estimated cost for this contract was \$180,000.00, placing their bid of \$126,289.00 approximately 29.8 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 repair facility.

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

The Affirmative Action Ordinance, Revised Appendix D was not included in this contract because of the limited availability of MBE/WBE participants and the specialization of the project.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to award Contract 17-710-21, to Omni Drive Holdings, LLC, in an amount not to exceed \$126,289.00, 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 begin upon approval of the Contractor's Bond and terminate 180 days thereafter.

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 31, 2017



100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0885, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to award Contract 17-017-11, Furnish and Deliver Electrical Supplies and Wire to Various Locations for a One (1) Year Period, Group B, to Helsel-Jepperson Electrical, Inc., in an amount not to exceed \$41,863.95, Account 101-20000-623070

Dear Sir:

On April 6, 2017, the Board of Commissioners authorized the Director of Procurement and Materials Management to advertise for bids, Contract 17-017-11 furnish and deliver electrical supplies and wire to various locations for a one (1) year period, beginning approximately July 1, 2017 and ending June 30, 2018.

In response to a public advertisement of April 19, 2017, a bid opening was held on May 9, 2017. The bid tabulation for Group B on this contract is:

<u>GROUP B: WIRE</u>	
EVERLIGHTS, INC.	*\$37,386.22
BROOK ELECTRICAL SUPPLY	*\$37,980.71
CICERO MFG. & SUPPLY CO., INC.	\$40,135.37
HELSEL-JEPPERSON ELECTRICAL, INC.	\$41,863.95
GRAYBAR ELECTRIC COMPANY	\$45,318.81
EVERGREEN SUPPLY COMPANY	\$47,368.11
ROOT BROTHERS MANUFACTURING	*\$87,796.39
SUPPLY COMPANY	
*corrected total	

Seven hundred and four (704) companies were notified of the contract being advertised and twenty eight (28) companies requested specifications.

On June 15, 2017, the Board of Commissioners authorized the Director of Procurement and Materials Management to award contract 17-017-11, Group B to Everlights, Inc., in an amount not to exceed \$37,386.22.

On July 26, 2017, Everlights, Inc., notified the District that they would not be able to honor the contract pricing for these items. The contract terms specified that prices bid must be firm for the entire contract period. Therefore, Everlights, Inc., is non-responsive, and their contract has been forfeited at this meeting under a separate action. Everlights, Inc., has been notified of this action.

Brook Electrical Supply, the next lowest bidder for Group B, qualified their bid by requiring minimum quantity purchases. Therefore, the bid was considered non-responsive and was rejected in the public's best interest. The Director of Procurement and Materials Management has notified Brook Electrical Supply of this action.

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Cicero Mfg. & Supply Co., Inc., the next lowest bidder for Group B, confirmed that they would not be able to honor the contract pricing for these items. Therefore, the bid was considered non-responsive and was rejected in the public's best interest. The Director of Procurement and Materials Management has notified Cicero Mfg. & Supply Co., Inc., of this action.

Helsel-Jepperson Electrical, Inc., the next lowest responsible bidder for Group B, is proposing to perform the contract in accordance with the specifications. The estimated cost of Group B was \$44,000.00, placing the bid of \$41,863.95 approximately 4.9 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 17-017-11, Group B, to Helsel-Jepperson Electrical, Inc., in an amount not to exceed \$41,863.95.

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

There was no bid deposit required for this contract.

Funds are available in Account 101-20000-623070.

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management, DAL:SEB:MS: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 31, 2017

Attachment

		#17B17-WIRE & CABLE
ltem	MM #	DESCRIPTION
1		CABLE,THHN,1/0 AWG,1 COND,19 STR,BLACK
2	101650	CABLE,THHN,2/0 AWG,1 COND,19 STR,BLACK
3	101651	CABLE,XHHW,3/0 AWG,1 COND,19 STR,BLACK
4	101652	CABLE,THHN,4/0 AWG,1 COND,19 STR,BLACK
5		CABLE,WELDING,2 AWG,1 COND,STR,BLACK
6	101654	CABLE,THHN,2 AWG,1 COND,19 STR,BLACK
7	101655	CABLE, WELDING, 4 AWG, 1 COND, 1050 STR, CPR
8	101656	CABLE, THHN, 250 MCM, 1 COND, 37 STR, BLACK
9	104196	CABLE,SHIELDED,20AWG,2PR,4COND,#9402
10	104204	WIRE, TYPE TFF, 18 AWG, 16 STR, 1 COND, RED
11	104208	WIRE, TYPE SO, 16 AWG, 16/3 SOW, 3 COND.
12	104210	WIRE, TYPE SJO, 16 AWG, STRD, 3 COND, BLACK
13		CABLE, SHIELDED, 16 AWG, 3 COND, BELDEN#8618
14		CABLE, SHIELDED, 16 AWG, 2 COND, BELDEN#8719
15		WIRE, TYPE SO, 14 AWG, 14 STR, 4 CONDUCTOR
16	104221	WIRE, TYPE THHN, 14 AWG, 19 STR, 1 COND, BLK
17		WIRE, TYPE SJO, 14 AWG, STRD, 3 COND, BLACK
18	104226	WIRE, TYPE SO, 14 AWG, 14/3 SOW, 3COND, BLACK
19	104228	WIRE, TYPE THHN, 14 AWG, 19 STR, 1 COND, BLUE
20		WIRE, TYPE THHN, 14 AWG, 19 STR, 1COND, BROWN
21	104230	WIRE, TYPE THHN, 14 AWG, 19 STR, 1COND, GREEN
22	104232	WIRE, TYPE THHN, 14 AWG, 19STR, 1COND, ORANGE
23	104233	WIRE, TYPE THHN, 14 AWG, 19STR, 1COND, PURPLE
24	104234	WIRE, TYPE THHN, 14 AWG, 19 STR, 1 COND, RED
25	104236	WIRE, TYPE THHN, 14 AWG, 19 STR, 1COND, WHITE
26	104237	
27	104239	WIRE, TYPE THHN, 14 AWG, 19 STR, 1 COND, PINK
28	104240	WIRE, TYPE SO, 12 AWG, 4 COND, 600V, BLACK
29	104241	WIRE, TYPE THHN, 12 AWG, 19 STR, 1 COND, BLK
30	104243	WIRE, TYPE SO, 12 AWG, STRD, 3 COND, BLACK
31	104246	WIRE, TYPE THHN, 12 AWG, 19 STR, 1 COND, BLUE
32	104247	WIRE, TYPE THHN, 12 AWG, 19 STR, 1COND, BROWN
33	104248	WIRE, TYPE THHN, 12 AWG, 19 STR, 1COND, GREEN
34	104249	WIRE, TYPE THHN, 12 AWG, 19 STR, 1 COND, GREY
35		WIRE, TYPE THHN, 12 AWG, 19STR, 1COND, ORANGE
36	104252	WIRE, TYPE THHN, 12 AWG, 19STR, 1COND, PURPLE
37	104253	WIRE, TYPE THHN, 12 AWG, 19 STR, 1 COND, RED
38	104254	WIRE, TYPE THHN, 12 AWG, 19 STR, 1COND, WHITE
39	104255	WIRE, TYPE THHN, 12 AWG, 19STR, 1COND, YELLOW
40	104256	WIRE,HOOK-UP,16 AWG,26X30 STRAND,BLACK
41	104262	WIRE,HOOK-UP,16 AWG,26X30 STRAND,RED
42	104265	WIRE, TYPE SO, 10 AWG, 4 COND, 600 V, BLACK
43	104266	WIRE, TYPE THHN, 10 AWG, 19 STR, 1 COND, BLK
44	104268	3 WIRE, TYPE SO, 10 AWG, 49 STR, 3 COND, BLACK

		#17B17-WIRE & CABLE
ltem	MM #	DESCRIPTION
45	104269	WIRE, TYPE THHN, 10 AWG, 19 STR, 1 COND, BLUE
46	104270	WIRE, TYPE THHN, 10 AWG, 19 STR, 1COND, BROWN
47	104271	WIRE, TYPE THHN, 10 AWG, 19 STR, 1COND, GREEN
48	104274	WIRE, TYPE THHN, 10 AWG, 19 STR, 1 COND, RED
49	104276	WIRE, TYPE THHN, 10 AWG, 19 STR, 1COND, WHITE
50	104277	WIRE, TYPE THHN, 10 AWG, 19STR, 1COND, YELLOW
51	104279	WIRE, TYPE THHN, 8 AWG, 19 STR, 1 COND, BLACK
52	104281	WIRE, TYPE THHN, 8 AWG, 19 STR, 1 COND, GREEN
53	104283	WIRE, TYPE THHN, 8 AWG, 19 STR, 1 COND, WHITE
54	104284	WIRE, TYPE SO, 8 AWG, STRD, 4 COND, NEOPRENE
55	104287	WIRE, TYPE THHN, 6 AWG, 19 STR, 1 COND, BLACK
56	104288	WIRE, TYPE THHN, 6 AWG, 19 STR, 1 COND, WHITE
57	104290	WIRE, TYPE THHN, 4 AWG, 19 STR, 1 COND, BLACK
58	114548	CABLE, DRAIN, SHIELDED, 22 AWG., 300V, COPPER
59	115324	WIRE, TYPE THHN, 10 AWG, 19 STR, 1 COND, ORNG
60		CABLE, TYPE XHHW, #1/0 KCMIL, 600V, STRANDED

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Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0887, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to award Contract 17-605-41, Lockport Powerhouse Sluice Gate #6 Improvements: Cofferdam Services, to Lakes & Rivers Contracting, Inc., in an amount not to exceed \$364,750.00, Account 401-50000-645720, Requisition 1439609

Dear Sir:

On January 5, 2017, the Board of Commissioners authorized the Director of Procurement and Materials Management to advertise for bids, Contract 17-605-21, Cofferdam Construction and Removal at the Lockport Controlling Works.

On March 16, 2017, authorization to amend the Board Order of January 5, 2017 was approved by the Board of Commissioners. Revisions were made to the contract number, contract title and budget code.

In response to a public advertisement of June 14, 2017, a bid opening was held on July 11, 2017. The bid tabulation for this contract is:

LAKES & RIVERS CONTRACTING, INC.	\$364,750.00
BALLARD MARINE CONSTRUCTION, INC.	\$697,542.83
ILLINOIS CONSTRUCTORS CORPORATION	\$768,700.00

Six hundred thirty-six (636) companies were notified of this contract being advertised and thirty-five (35) companies requested specifications.

Lakes & Rivers Contracting, Inc., the lowest responsible bidder, is proposing to perform the contract in accordance with the specifications. The estimated cost for this contract is \$375,000.00, placing their bid of \$364,750.00 approximately 2.7 percent below the estimate.

Lakes & Rivers Contracting, 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 20 percent MBE, 10 percent WBE, and the bidder offers themselves to satisfy SBE participation.

The Multi-Project Labor Agreement (MPLA) is not included in this contract because the work site is located in Will County, Illinois.

The contract will require approximately six (6) 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 17-605-41 to Lakes & Rivers Contracting, Inc., in an amount not to exceed

File #: 17-0887, Version: 1

\$364,750.00, 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 contractor shall commence work upon approval of the Contractor's Bond and complete all work within 60 days.

Funds are available in Account 401-50000-645720.

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 31, 2017

Attachment

INTEROFFICE MEMORANDUM

104 of 237

METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO

DEPARTMENT:	General Administration Diversity Section	DATE: July 27, 2017
TO:	John Murray, Director of Maintenance and	
FROM:	Regina D. Berry, Diversity Administrator (rd
SUBJECT:	Contract 17-605-41 – Lockport Powerhou Improvements: Cofferdam Services	ise Sluice Gate #6

LOW BIDDER: Lakes & Rivers Contracting, Inc.

The lowest responsive bidder, Lakes & Rivers Contracting, Inc., has submitted company information and "MBE/ WBE/SBE Business Verification Forms" for the firms identified on the subject contract's Affirmative Action Utilization Plan.

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

MBE	WBE	SBE
20%	10%	*

Therefore, Lakes & Rivers Contracting, Inc., is in apparent compliance with the requirements of Affirmative Action Ordinance Revised Appendix D.

RDB:MGT

Attachments

c: LoCascio, Cornier, Shields-Wright, Torres, File

*Bidder offers themselves to satisfy the SBE requirements

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:	LAKES 3	E RIVERS	CONTR	ACTING;	INC.
Contract No .: _	17- 6	05-41			
Affirmative Action	Contact & Phone No	MARK	Lusna	(630)	139-2460
E-Mail Address:	MUSTIGE	LAKESAN	RIVERS	com	
Total Bid:	364, 750	0.00			8°

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

Participation towards Contract G	ouis. (8) (0) (C)	MBE UT	TLIZATION			
Name of MBE and contact pe	TSON: INDUST	RIA, INC	: / DAN	ID RAM	BHAJAN	
Business Phone Number:	773)697-01	90 E	mail Address: DI	AM BHALA	NO INDU	STRAINC. COM
	S. RIVER		STE 100		NES, IL	
Description of Work, Service			ASSISTANCE			
COFFEEDAM			OWNSTREAM			
CONTRACT ITEM NO .:	1					
Total Dollar Amount Particip	ation: 473.	250				
If the MBE participation will be		12.19.	-	1		
achievement of the SBE goal plea	ase indicate here:	1	YES	NO		
T. MDE HOE ODEH		MOR MINE O			1070 1	
The MBE, WBE, SBE U	inization Plan and the	MBE, WBE, SI	38 Subconfractor's L	ener of intent M	US1 Accompany	
	9 R. 18	MBE UT	ILIZATION			
Name of MBE and contact pe	тson:	1. 20 to				
Business Phone Number:	All a hard	Ei	nail Address:			
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ie:	s or Supplies to be p	rovided:		<u></u>		
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73,250.÷	And antimist	1.19	A & Martin Harry	25 2 100	S. See	227. 201
364,750.=	ilization Plan and the f	MBE, WBE, SE	BE Subcontractor's L	etter of Intent MI	IST Accompany	the Bid! ! !
0 • 200822 * + 1	grade the	MBE UT	ILIZATION			
pċ	rson:				1.1.1.1	4
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	1. 1. 1. A. A. A.			200 A		
:es	or Supplies to be pr	ovided:	the second second	14 M		
Total Dollar Amount Participa	ition:	1.5				
the MBE nerticination will be	ounted to us de the					
If the MBE participation will be c achievement of the SBE goal plea				· 🗆		
			YES	NO		

(Attach additional sheets as needed)

107 of 237

1

The bidder should indicate on the Utilization Plan explicit achievement of its SBE participation. See Affirmative Ar Participation towards Contract Goals. (a) (b) (c)	ction Ordinance, Revised	Appendix D, Secti	ion 11, Counting	MBE, WBE and SBI	1
	WBE UTILIZATION		1		
Name of WBE and contact person: GREAT	AKES META	is CORP.	DONNA.	HERPICH	
Business Phone Number: (708) 430-0500	> Email Address:	DHEEPIC	HOGRE	ATLAKESME	TALS.
Address: 8920 South OCTAVI		EW. IL	60455	·	
Description of Work, Services or Supplies to be provi		MATERIAL	5 FOR		
COPFEBOAM				196.89 ····	
CONTRACT ITEM NO · I					
Total Dollar Amount Participation: 37,000	.00		and the second sec	and the second	
Total Donal Amount & anospation				200	
If the WBE participation will be counted towards the	0		/		
achievement of the SBE goal please indicate here:	YES	NO		10 10 10	
The MBE, WBE, SBE Utilization Plan and the MBI	WDD SDE Suburner	an's Lattan of Intan	MIST Accomp	mudia Ridt I I	
The while, while, on a company of the way	., woll, with Scheonnaci	or a gener of fillent	MOST Accoupt	niy die Endi i i	12
	WBE UTILIZATION	1.1.2.2.			
Name of WBE and contact person:					
Business Phone Number:	Email Address:		1. A		
Address:				He waster a low	
Description of Work, Services or Supplies to be provi	4.1		1.1.1.1		
We shall be a set of the		1. 1. Mar.			
CONTRACT ITEM NO.:	and the second	19 d 2423	the third		
Total Dollar Amount Participation:		1.1.2.1.1	Sec. 192		
		S. 19. 25		1	
If the WBE participation will be counted towards the achievement of the SBE goal please indicate here:	a the second second		and all		
	YES	NO	1. 27 S 22		
The MBE, WBE, SBE Utilization Plan and the MBE	, WBE, SBE Subcontract	or's Letter of Intent	MUST Accom		37
117 - 118 - 12 - 13 - 13 - 13 - 13 - 13 - 13 - 13		11 11 11			364,
	WBE UTILIZATION	1.11			0 • 10
Name of WBE and contact person:					
Business Phone Number:	Email Address:				
Address:					
Description of Work, Services or Supplies to be provide	led:	12			
					,
CONTRACT ITEM NO .:					
Total Dollar Amount Participation:			- 40 		
			1 25		
If the WBE participation will be counted towards the achievement of the SBE goal please indicate here:					
	YES	NO		 20.1 30.4 	

UP-3

55

SBE UTILIZATION

Name of SBE a	nd co	ntact p	erson: L	AKES & RIU	325	CONTRAC	TING. INC,	1 10	HN A.	PETPUKOVICH
Business Phone	Num	ber:	(630)	739-2460	_ Emai	Address:	JOHNJROL	AKE	SANDRIU	eps. com
Address:	99	Box	67.	LEMONT.	14	60439				
Description of	Work,	Servic	es or Supp	lies to be provided:	In	STALL	COFFERDA	M/	DIVING	sucs.
CONTRACT										

Total Dollar Amount Participation: 150,000.00

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

SBE UTILIZATION

Name of SBE and contact person: Business Phone Number:	Email Address:
Address:	
Description of work, Services of 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 Bidl ! !

SBE UTILIZATION

Business Phone Number:	Email Address:	
Address:	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

CONTRACT ITEM NO .:_

Total Dollar Amount Participation:

(Attach additional sheets as needed)

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

SIGNATURE SECTION

109 of 237

On Behalf of LAKES & RIVERS CONTRACTING, 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.

JULY 11.20 Date

ATTEST:

Secretary

Signature of Authorized officer

JOHN A. PETPU KOVICH

RESIDENT

(630) 739 -2460

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 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 #: 17-0892, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to award Contract 15-124-3P, Conversion of Two Gravity Concentration Tanks to Primary Sludge Fermenters, to Independent Mechanical Industries, Inc., in an amount not to exceed \$4,094,860.00, plus a five (5) percent allowance for change orders in an amount of \$204,743.00, for a total amount not to exceed \$4,299,603.00, Account 401-50000-645650, Requisition 1439576

Dear Sir:

On December 1, 2016, the Board of Commissioners authorized the Director of Procurement and Materials Management to advertise for bids, Contract 15-124-3P, Conversion of Two Gravity Concentration Tanks to Primary Sludge Fermenters.

In response to a public advertisement of May 17, 2017, a bid opening was held on July 11, 2017. The bid tabulation for this contract is:

INDEPENDENT MECHANICAL INDUSTRIES, INC.\$4,094,860.00MECCON INDUSTRIES, INC.\$4,314,000.00

One thousand three hundred thirty-three (1,333) companies were notified of this contract being advertised and fifty-eight (58) companies requested specifications.

Independent Mechanical Industries, Inc., the lowest responsible bidder, is proposing to perform the contract in accordance with the specifications. The estimated cost for this contract is \$3,800,000.00, placing their bid of \$4,094,860.00 approximately 7.7 percent above the estimate.

Independent Mechanical Industries, 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 16 percent MBE, 19 percent WBE and bidder offers MBE and WBE credits to satisfy SBE participation.

Independent Mechanical Industries, Inc., has executed the Multi-Project Labor Agreement (MPLA) Certificate as required. It is anticipated that the following trades will be utilized on this contract: carpenters, cement masons, electricians, ironworkers, laborers, operating engineers, painters, pipefitters, plumbers, sheet metal workers, steel erectors and truck drivers. The list of construction trades is not intended to confer any rights or jurisdiction upon any union or unions.

The contract will require approximately forty (40) people for the services.

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

File #: 17-0892, Version: 1

authorized to award Contract 15-124-3P to Independent Mechanical Industries, Inc., in an amount not to exceed \$4,094,860.00, plus a five (5) percent allowance for change orders in an amount of \$204,743.00, for a total amount not to exceed \$4,299,603.00, 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 estimated completion date is within 365 calendar days after approval of the Contractor's Bond.

Funds are available in Account 401-50000-645650.

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 31, 2017

Attachments

INTEROFFICE MEMORANDUM

METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO

DEPARTMENT:	General Administration Diversity Section	DATE:	July 27, 2017
TO:	Marcella Landis, Acting Director of Engine		
FROM:	Regina D. Berry, Diversity Administrator	sol	
SUBJECT:	Contract 15-124-3P – Conversion of Two Tanks to Primary Sludge Fermenters) Gravity	Concentration

LOW BIDDER: Independent Mechanical Industries, Inc.

The lowest responsive bidder, Independent Mechanical Industries, Inc., has submitted company information and "MBE/ WBE/SBE Business Verification Forms" for the firms identified on the subject contract's Affirmative Action Utilization Plan.

The MBE, WBE, and SBE Utilization Goals for the above mentioned contract are 13% MBE, 7% WBE and 10% SBE. According to the bidder's Utilization Plan, the bidder has committed the following goals:

MBE	WBE	<u>SBE</u>
16%	19%	*

Therefore, Independent Mechanical Industries, Inc., is in apparent compliance with the requirements of Affirmative Action Ordinance Revised Appendix D.

RDB:MGT

Attachments

c: LoCascio, Cornier, Shields-Wright, Torres, File

*Bidder offers MBE and WBE to satisfy the SBE requirements

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: _	Independent Mechanical Industries, Inc.
Contract No.: _	15-124-3P
Affirmative Action	Contact & Phone No.: Joseph P. Reynolds/(1773) 282-4500
E-Mail Address: _	joereynolds Dindependentmech.com
Total Bid:	\$ 3,006,000.00

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 MBI	participation will also be count	ed toward the
The bidder should indicate on the Othization Plan explicitly in a achievement of its SBE participation. See Affirmative Action (Participation towards Contract Goals. (a) (b) (c)	Ordinance, Revised Appendix	D, Section 11, Counting MBE, V	/BE and SBE
M	IBE UTILIZATION		
Name of MBE and contact person: See at	acheel		
Business Phone Number:	Email Address:		
Address:			
Description of Work, Services or Supplies to be provide	ed:		
CONTRACT ITEM NO.: /			
CONTRACT ITEM NO.:	1		
Total Dollar Amount Participation:		Annual and an and an and an	
If the MBE participation will be counted towards the		_	
achievement of the SBE goal please indicate here:	YES		
			the Bid!!!
The MBE, WBE, SBE Utilization Plan and the MBE,	WBE, SBE Subcontractor's Le	uer or mient MOST Accompany	
<u>N</u>	IBE UTILIZATION		
Name of MBE and contact person:	a far an		
Business Phone Number:	Email Address:	to provide the second	
Address:		· · · · · · · · · · · · · · · · · · ·	
Description of Work, Services or Supplies to be provide			
CONTRACT ITEM NO.:			
Total Dollar Amount Participation:		an a	
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.	WRE SRE Subcontractor's Le	tter of Intent MUST Accompany	the Bid! ! !
	MBE UTILIZATION		
Name of MBE and contact person:			
Business Phone Number:	Email Address:	an a	
Address:	•		
Description of Work, Services or Supplies to be provid	ed:		
CONTRACT ITEM NO.:			
Total Dollar Amount Participation:			
Total Donar Amount Participation:			
If the MBE participation will be counted towards the			
achievement of the SBE goal please indicate here:	YES	NO	

The bidder should indicate on the Utilization Plan explicitly if the c achievement of its SBE participation. See Affirmative Action Ordi Participation towards Contract Goals. (a) (b) (c)	ollar amounts for the M nance, Revised Appendi	BE participation wil x D, Section 11, Con	l also be counted t unting MBE, WBE	oward the E and SBE	
	UTILIZATION				
Name of MBE and contact person: Pagado Elect	ric & Const	truction,	Inc/Dr.	Vincent	Mills
Business Phone Number: (630) 478-4918	Email Address:				
Address: 9400 S. Cottage Grove Ave	enue, Chica	go, IL 60	619		19
Description of Work, Services or Supplies to be provided:		tractor			
CONTRACT ITEM NO.:					
CONTRACT ITEM NO.:), 00				
If the MBE participation will be counted towards the	X	-			
achievement of the SBE goal please indicate here:	YES				
The MBE, WBE, SBE Utilization Plan and the MBE, WBI	E, SBE Subcontractor's I	Letter of Intent MUS	T 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:					0 • *
CONTRACT ITEM NO.:					
Total Dollar Amount Participation:				500,0	
			3 :	006.000) • 0 0 =
If the MBE participation will be counted towards the achievement of the SBE goal please indicate here:	YES			0 •	1663*+
The MBE, WBE, SBE Utilization Plan and the MBE, WB	E, SBE Subcontractor's	Letter of Intent MUS	5		0 • *
MBE	UTILIZATION		2		
Name of MBE and contact person:			P	5	
Business Phone Number:	Email Address:		t.		
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:	U YES				12
The MBE, WBE, SBE Utilization Plan and the MBE, WB	E. SBE Subcontractor's	etter of Intent MUS	T Accompany the	Bidt !!	

(Attach additional sheets as needed)

The bidder should indicate on the Utilization Plan explic achievement of its SBE participation. See Affirmative A	itly if the dollar amounts for the With Action Ordinance, Revised Appendix	BE participation will al	so be counted toward the ing MBE, WBE and SBE
Participation towards Contract Goals. (a) (b) (c)	WBE UTILIZATION		
Name of WBE and contact person:	losle al		
Business Phone Number:	Emoil Address		
Address: Description of Work, Services or Supplies to be prov			
•	videa:		
CONTRACT ITEM NO.:			
Total Dollar Amount Participation:			
If the WBE participation will be counted towards the achievement of the SBE goal please indicate here:			
The MBE. WBE, SBE Utilization Plan and the MI	BE, WBE, SBE Subcontractor's Lette	er of Intent MUST Acco	mpany the Bid! ! !
	WBE UTILIZATION		
Name of WBE and contact person:			
Business Phone Number:	Email Address:	enner	
Address:			
Description of Work, Services or Supplies to be pro			
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	D NO	
The MBE, WBE, SBE Utilization Plan and the M	BE, WBE, SBE Subcontractor's Lette	er of Intent MUST Acco	ompany the Bid! ! !
	WBE UTILIZATION		
Name of WBE and contact person:			
Business Phone Number:	Email Address:		
Address:			
Description of Work, Services or Supplies to be pro-			
CONTRACT ITEM NO.:	<i>J</i>		
Total Dollar Amount Participation:			
If the WBE participation will be counted towards the achievement of the SBE goal please indicate here:	□ YES	D NO	
The MBE, WBE, SBE Utilization Plan and the M	BE, WBE, SBE Subcontractor's Lett	er of Intent MUST Acc	ompany the Bid!!!

(Attach additional sheets as needed)

chievement of its SBE participation. See Affirmative Ac articipation towards Contract Goals. (a) (b) (c)	WBE UTILIZATION			
Name of WBE and contact person: Autumn Constr	()			
Business Phone Number: (630) 588-9585	Email Address: SUSA	in.nelson@autu	umnconstruction.com	
Address: 449 Eisenhower Lane South, Lomb	ard, IL 60148			
Description of Work, Services or Supplies to be provide	ded: Furnish and Install i	mechanical equ	lipment and piping.	
CONTRACT ITEM NO.:		**************************************		
Fotal Dollar Amount Participation: <u>953,00</u>	Ø			
f the WBE participation will be counted towards the schievement of the SBE goal please indicate here:	VES		•	
The MBE, WBE, SBE Utilization Plan and the MBE	E, WBE, SBE Subcontractor's Let	tter of Intent MUST	Accompany the Bid! ! !	
	WBE UTILIZATION			
Name of WBE and contact person:				
Business Phone Number:				
Address:				
Description of Work, Services or Supplies to be provi-			575,00	0.
CONTRACT ITEM NO.:	and a second delegation of the second se		3,006,000.	
Fotal Dollar Amount Participation:			0 • 1 9	12:
				0
f the WBE participation will be counted towards the chievement of the SBE goal please indicate here:				0•*
	YES	NO	PG	
The MBE, WBE, SBE Utilization Plan and the MBF	E, WBE, SBE Subcontractor's Le	tter of Intent M		
	WBE UTILIZATION			
Name of WBE and contact person:				
Business Phone Number:	Email Address:			
Address:				
Description of Work, Services or Supplies to be provi	ded:		194914	
CONTRACT ITEM NO.:				
Fotal Dollar Amount Participation:				
f the WBE participation will be counted towards the				
chievement of the SBE goal please indicate here:	YES	[] NO		
The MBE, WBE, SBE Utilization Plan and the MBE	E, WBE, SBE Subcontractor's Le	iter of Intent MUST	Accompany the Bid! ! !	
(Attac	ch additional sheets as needed)			
(

UP-3

	AS MBES WBE
	Email Address:
Address:	
Description of Work, Services or Supplies to be provided:	
CONTRACT ITEM NO.:	
Total Dollar Amount Participation:	10 × 1
<i>r</i>	

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

SBE UPILIZATION			
Name of SBE and contact person:	an a		
Business Phone Number:	Email Address:	a and a second	
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:	north and a second s
(Attach a	dditional 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

119 of 237

On Behalf of Independent Mechanical Industries, Inc. (name of company) I/We hereby acknowledge that

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.

July 11, 2017

ATTEST:

HSS. Secretary

Signature of Authorized office

Reynolds, President Print name and t

(1713) 282-4500 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 MBE, WBE, SBE Utilization Plan and the MBE, WBE, SBE Subcontractor's Letter of Intent MUST Accompany the Bid! !!

Conversion of Two New GCTs to Primary Sludge Fermenters and Installation of a Gas Detection System in New GCT Building, SWRP

Project Number: 15-124-3P Service Area: Stickney Location: Stickney WRP Engineering Consultant: In-house design General Contractor: To be determined Estimated Construction Cost: \$3,000,000 Contract Award Date: November 2016*

Substantial Completion Date: February 2018*



<u>Project Description</u>: This project will convert two of the new gravity concentration tanks into fermenters and install a pumping station to pump the fermentate directly into the West Side primary effluent conduit feeding the secondary aeration batteries. This project will also install a gas detection system for the new gravity concentration tank building.

Project Justification: The District is pursuing an Enhanced Biological Phosporus Removal (EBPR) at the Stickney WRP for the recovery of phosphorus and meeting a new regulatory limit for phosphorus in the effluent. The fermentation of primary solids will result in an additional production of volatile fatty acids (VFAs) which will be fed directly in secondary treatment. The additional VFAs will be utilized in the EBPR process, resulting in a more stable and better performing process. Additionally, code requirements for an enclosed gravity concentration tank area requires the installation of a combustible gas detection system.

Project Status: This project is being designed.

*Information shown is estimated.



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0893, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to award Contract 17-023-11, Furnish and Deliver Laboratory Chemicals to Various Locations for a One (1) Year Period, to Fisher Scientific Company, LLC, in an amount not to exceed \$92,692.95, Account 101-20000-623570

Dear Sir:

On June 15, 2017, the Board of Commissioners authorized the Director of Procurement and Materials Management to advertise for bids, Contract 17-023-11 furnish and deliver laboratory chemicals to various locations for a one (1) year period, beginning approximately October 1, 2017 and ending September 30, 2018.

In response to a public advertisement of June 28, 2017, a bid opening was held on July 25, 2017. The bid tabulation for this contract is:

FISHER SCIENTIFIC COMPANY, LLC	\$92,692.95
COLONIAL SCIENTIFIC, INC.	*\$136,201.74
UTECH PRODUCTS, INC.	*\$312,357.81
*corrected total	

One hundred and seventy-five (175) companies were notified of the contract being advertised and twenty eight (28) companies requested specifications.

Fisher Scientific Company, LLC, the lowest responsible bidder, is proposing to perform the contract in accordance with the specifications. The estimated cost for this contract was \$84,000.00, placing the total bid of \$92,692.95 approximately 10.3 percent above 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 17-023-11, to Fisher Scientific Company, LLC, in an amount not to exceed \$92,692.95.

Purchase orders will be issued when material is required. Payment will be based on the unit cost as indicated in the contract documents. There was no bid deposit required for this contract. Funds are available in Account 101-20000-623570.

File #: 17-0893, Version: 1

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management, DAL:SEB:MS:cc 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 31, 2017

Attachment

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		#17023-CHEMICALS, LAB
ltem	MM #	DESCRIPTION
1		ACETATE BFR SOL, PH4.0 FOR CHLORINE 100ML
2	110799	ACETIC ACID, GLACIAL ACS, 99.7% MIN., 2.5L
3	110800	ACETONE, ACS, 99.5% MIN., 4 LITER
4	110801	ACETONE,GC GRADE,99.5% MIN., 4 LITER
5	110802	ALKALINE IODIDE-AZIDE REAGENT, 1 LITER
6		4-AMINOANTIPYRINE,REAGENT,98.0% MIN,100G
7	110804	AMMONIUM CHLORIDE, ACS, 99.5% MIN., 500G
8	110805	AMMONIUM HYDROXIDE,ACS,28-30.0%NH3,2.5L
9	110807	AMMONIUM MOLYBDATE CRYST ACS, RGNT 500G
10	110809	L-ASCORBIC ACID, ACS, 99% MIN., 100 GRAM
11	110811	BARBITURIC ACID, ACS, 99% MIN., 100G
12	110813	BARIUM CHLORIDE DIHYDRATE FOR PARR, 500G
13	110814	BORIC ACID CRYST RGNT ACS,500G
14	110820	BUFFER SOLUTION(PHOSPHATE),1L
15	110821	BUFFER SOLU,PH 4,TRCBLE-NIST,CC RED,4 L
16	110822	BUFFER SOLU, PH 7, TRCBLE-NIST., CC YLW, 4L
17	110823	BUFFER SOLU, PH10, TRCBLE-NIST., CC BLUE, 4L
18		BUFFER SOLU, PH 4, TRCBLE-NIST., CC RED, 20L
19	110825	BUFFER SOLU, PH 7, TRCBLE-NIST., CC YLW, 20L
20		BUFFER SOLU, PH10, TRCBLE-NIST, CC BLUE, 20L
21	110829	CALCIUM CHLORIDE DIHYDRATE ACS RGNT,500G
22	110830	CALCIUM CHLORIDE SOLUTION,2.75% W/V,1L
23	110833	CHLORAMINE-T, TRIHYDRATE, 250G
24	110835	CHLOROFORM, ACS, 99.8% MIN.,SAFE CAN, 4L
25	110842	CYANIDE PROP RGNT SET,100 TST,DNS
26	110846	DRIERITE, 8 MESH, INDICATING BLUE, 1 LB.
27	110847	DRIERITE, 8 MESH, NON-INDICATING, 5LB
28	110849	ETHYL ALCOHOL, ANHYDROUS, DENATURED, 4L
29	110853	FERRIC CHLORIDE SOLU,0.025%W/V,1L
30	110855	FORMALDEHYDE SOLU., USP, 37% BY WEIGHT, 4L
31	110858	HEXAMETHYLENETETRAMINE,ACS,99%MIN.,500G
32	110859	N-HEXANE, 85%MIN.HEX, 99.8% SATURATED,4L
33	110860	HEXANE UV, DSTLD IN GL, FISHER H303-4,4L
34	110861	HEXANE,FISHER#H291S-4,4 LITER
35	110863	HYDROCHLORIC ACID, ACS, 36.5-38.0%, 2.5L
36	110864	HYDROCHLORIC ACID, 2.0N, 4 LITER
37	110866	
38	110867	
39	110873	LEAD CARBONATE PWDR,RGNT,SPCT#L1045,500G
40	110877	MAGNESIUM SULFATE CRYST, ACS RGNT, 500G
41	110878	MANGANOUS SULPHATE SOLUTION,1L
42	110879	MAGNESIUM SULFATE SOLU,2.25%,1L
43	110880	
44	110884	MERCURIC SULFATE, ACS, 98.0% MIN., 500G

		#17023-CHEMICALS, LAB
ltem	MM #	DESCRIPTION
45	110885	METHANOL, DSTLD IN GLASS, FSHR#A454-4, 4L
46	110886	METHANOL, PURGE & TRAP, IMPUR<10PPB, 1L
47	110887	METHANOL ACS RGNT,SPCT #M1240-4LTGL
48	110890	METHYLENE CHLORIDE, GC/MS/HPLC, 4 LITER
49	110892	N-1 NAPHTHYL ETHYLENEDIAMINE DIHYDR.,25G
50	110894	NESSLER'S RGNT SOLUTION, 1L
51	110896	NITRIC ACID, REDISTILLED, 70-71%, 2.5L, DNS
52	110897	NITRIFICATION INHIBITOR, FORMULA2533, 4EA
53		NITRIFICATION INHIBITOR,500G
54	110900	PHENOL,ACS,99.0% MIN.,CRYSTALLINE,500G
55	110901	PHENOL LIQUID 89% W/W,500ML
56	110903	PHOSPHORIC ACID, ORTHO, ACS, 85% MIN., 2.5L
57		POTASSIUM BIPHTHALATE CRYST RGNT,500G
58		POTASSIUM CHLORIDE,ACS, 99.0-100.5%,500G
59		POTASSIUM DICHROMATE CRYST RGNT,500G
60		POTASSIUM FERRICYANIDE,#P1285,500G
61		POTASSIUM IODIDE, GRANUAL, 500 GRAM
62		POTASSIUM IODIDE GRNU FREE-FLW,10/12 KG
63		POTASSIUM IODIDE POWDER PILLOW,100/BG
64		POTASSIUM PERMANGANATE CRYST,500G
65		POTASSIUM PERSULFATE, ACS, 99.0% MIN., 500G
66	110923	POTASSIUM PHOSPHATE MONOBASIC CRYST,500G
67	110925	POTASSIUM SODIUM TARTRATE TETRAHYDRATE
68		POTASSIUM SULFATE,ACS,99% MIN.,500G
69	110928	2-PROPANOL/ISO-PROPYL ALCOHOL,ACS,4L
70		PYRIDINE, ACS, 99% MIN., 500ML
71		SALICYLIC ACID CRYST ACS RGNT,500G
72	110932	SILICA GEL,100-200 MESH,CHROMA,500G
73	110934	SILVER SULFATE,ACS,98% MIN.,POWDER,500G
74		SODIUM ACETATE, TRIHYDRATE, GRAN, 2.5KG
75		SODIUM AZIDE,PURIFIED,99%,500 GRAMS
76		SODIUM BICARBONATE, ACS, POWDER, 10/12KG
77		SODIUM CARBONATE ANHYD PWDR, PRIMARY, 500G
78		SODIUM CHLORIDE, ACS, 99% MIN., CRYSTL, 500G
79		SODIUM (D1),CRYSTAL(EDTA),99-101%,500G
80		SODIUM HYDROXIDE,ACS,97%MIN., 2.5/3.0KG.
81		SODIUM HYDROXIDE,50% W/W SOLUTION,4L
82		SODIUM NITROPRUSSIDE CRYST,100G
83		SODIUM PHOSPHATE DIBASIC,ACS,98-102,500G
84		SODIUM PHOSPHATE MONOBASIC CRYST, 500G
85		POTASSIUM SODIUM TARTRATE,ACS
86		SODIUM SALICYLATE, CRYSTAL, ACS,2.5KG
87		SODIUM SULFATE ANHYD GRNU,10-60MESH,2.5K
88	110961	SODIUM SULFATE ANHYDROUS,GRANLR,2.5/3.0G

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		#17023-CHEMICALS, LAB
ltem	MM #	DESCRIPTION
89	110963	SODIUM SULFITE ANHYD,GRNU RNGT ACS,500G
90	110965	SODIUM THIOSULFATE CRYSTAL, ACS RGNT, 500G
91	110966	STANNOUS CHLORIDE, CRYSTAL, ACS RGNT, 500G
92	110968	STARCH,SOLUBLE,GRANULAR,ACS,500G
93	110970	STARCH INDICATOR SOLUTION, STABILIZED, 1L
94	110973	SULFANILAMIDE,98.5%,J.T. BAKER 4079-01
95	110974	SULFURIC ACID, ACS, 95.0-98.0%, 2.5L
96	110976	TISAB 2 TTL IONIC STRENGTH BUFFER,1GL/4L
97	110979	ZINC ACETATE-DIHYDRATE CRYSTALINE,500G
98	111052	DETECTOR, GAS LEAK, #662-80Z-TATL, 12/CS.
99	111056	DETERGENT, PHOSPHATE FREE, LIQ, 5GAL*
100	111058	DETERGENT,ADDITIVE,8 OZ,#W2T12260
101	111060	DETERGENT,7X LINDBRO,DNS , 1 GAL
102	111082	DYE,TABLET,BLUE
103	111083	DYE, TABLET, FLUORESCENT YELLOW-GREEN
104	111084	DYE, TABLET, FLUORESCENT RED
105	111091	SOLUTION, FILLING, ELECTRODE, FLOURIDE COMB
106	114014	HYDROCHLORIC ACID,36.0-38.0%,2.5L/BTL.
107	114444	SULFURIC ACID,0.02N,4 LITER
108	115919	SODIUM THIOSULFATE SOLUTION, 0.025 N, 10L
109	116984	SULFURIC ACID,0.1N,4 LITER
110		HYDRAZINE SULFATE, CRYSTAL, REAGENT, 25G
111		CONDUCTIVITY CALIBRATION STDs(NIST),4L
112		SILVER NITRATE SOLU,0.0141 NORM,4L



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0894, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to award Contract 17-025-11, Furnish and Deliver Plumbing Pipe, Fittings and Valves to Various Locations for a One (1) Year Period, Groups A, B, F, and G to Columbia Pipe & Supply Company in a total amount not to exceed \$62,630.83 and Groups C, D, E, H, and I to Marco Supply Company, Inc., d.b.a Johnson Pipe & Supply Company, Inc., in an amount not to exceed \$192,883.18, Account 101-20000-623090

Dear Sir:

On May 4, 2017, the Board of Commissioners authorized the Director of Procurement and Materials Management to advertise for bids, Contract 17-025-11 furnish and deliver plumbing pipe, fittings and valves to various locations for a one year period, beginning approximately September 1, 2017 and ending August 31, 2018.

In response to a public advertisement of May 17, 2017, a bid opening was held on June 20, 2017. The bid tabulation for this contract is:

<u>GROUP A: PIPE</u> COLUMBIA PIPE & SUPPLY COMPANY MARCO SUPPLY CO., INC., d.b.a. JOHNSON PIPE & SUPPLY CO., INC. AMERICAN PRECISION SUPPLY, INC. *corrected total	\$39,898.35 \$41,439.21 *\$45,487.42
<u>GROUP B:</u> <u>HOSE CLAMPS & COUPLINGS, MISCELLANEOUS SUPPLIES</u> COLUMBIA PIPE & SUPPLY COMPANY MARCO SUPPLY CO., INC., d.b.a. JOHNSON PIPE & SUPPLY CO., INC. AMERICAN PRECISION SUPPLY, INC. *corrected total	\$10,256.40 \$12,784.75 *\$16,454.78
GROUP C: VALVES MARCO SUPPLY CO., INC., d.b.a. JOHNSON PIPE & SUPPLY CO., INC. COLUMBIA PIPE & SUPPLY COMPANY AMERICAN PRECISION SUPPLY, INC. *corrected total	\$143,346.63 *\$162,088.94 *\$189,737.10
<u>GROUP D: GALVANIZED FITTINGS</u> MARCO SUPPLY CO., INC., d.b.a. JOHNSON PIPE & SUPPLY CO., INC. COLUMBIA PIPE & SUPPLY COMPANY AMERICAN PRECISION SUPPLY, INC. *corrected total	*\$11,546.10 *\$15,467.09 *\$24,187.30

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GROUP E: MALLEABLE IRON FITTINGS FAIRMONT SUPPLY COMPANY MARCO SUPPLY CO., INC., d.b.a. JOHNSON PIPE & SUPPLY CO., INC. COLUMBIA PIPE & SUPPLY COMPANY AMERICAN PRECISION SUPPLY, INC. *corrected total	\$9,857.75 \$18,138.00 \$19,741.83 *\$20,239.91
<u>GROUP F: STAINLESS STEEL FITTINGS</u> COLUMBIA PIPE & SUPPLY COMPANY AMERICAN PRECISION SUPPLY, INC. MARCO SUPPLY CO., INC., d.b.a. JOHNSON PIPE & SUPPLY CO., INC. *corrected total	\$2,370.67 *\$2,451.80 \$2,829.98
<u>GROUP G: SCHEDULE 40 & 80 FITTINGS</u> COLUMBIA PIPE & SUPPLY COMPANY MARCO SUPPLY CO., INC., d.b.a. JOHNSON PIPE & SUPPLY CO., INC. AMERICAN PRECISION SUPPLY, INC. *corrected total	*\$10,105.41 \$10,258.76 *\$16,260.86
<u>GROUP H: FORGED FITTINGS</u> MARCO SUPPLY CO., INC., d.b.a. JOHNSON PIPE & SUPPLY CO., INC. COLUMBIA PIPE & SUPPLY COMPANY AMERICAN PRECISION SUPPLY, INC. *corrected total	\$7,987.70 *\$8,991.45 *\$11,667.72
<u>GROUP I: COPPER PIPE, TUBING, & FITTINGS</u> MARCO SUPPLY CO., INC., d.b.a. JOHNSON PIPE & SUPPLY CO., INC. COLUMBIA PIPE & SUPPLY COMPANY AMERICAN PRECISION SUPPLY, INC. *corrected total	\$11,864.75 \$12,802.13 *\$19,961.37

Five hundred sixty-three (563) companies were notified of the contract being advertised and thirty (30) companies requested specifications.

Columbia Pipe & Supply Company, the lowest responsible bidder for Groups A, B, F, and G, is proposing to perform the contract in accordance with the specifications. The estimated cost for Groups A, B, F, and G was \$64,500.00, placing the total bid of \$62,630.83 approximately 2.9 percent below the estimate.

Marco Supply Company, Inc., d.b.a. Johnson Pipe & Supply Company, Inc., the lowest responsible bidder for Groups C, D, H, and I, is proposing to perform the contract in accordance with the specifications. The estimated cost for Groups C, D, H, and I of this contract was \$177,600.00, placing the total bid of \$174,745.18 approximately 1.6 percent below the estimate.

The low bid from Fairmont Supply Company for Group E is being rejected because they failed to bid lead-free materials, per the requirements of the item descriptions and MWRD Board of Standards Specification 15-09-25-02. Therefore, in accordance with the contract documents, the bid is considered non-responsive and rejected in the public's best interest. The Director of Procurement and Materials Management has notified Fairmont Supply Company of this action.

The next lowest bidder for Group E, Marco Supply Company, Inc., d.b.a. Johnson Pipe & Supply Company, Inc., is proposing to perform the contract in accordance with the specifications. The estimated cost for Group E was \$17,400.00, placing the total bid of \$18,138.00 approximately 4.2 percent above 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 17-025-11, Groups A, B, F, and G to Columbia Pipe & Supply Company in a total amount not to exceed \$62,630.83 and Groups C, D, E, H, and I to Marco Supply Company, Inc., d.b.a Johnson Pipe & Supply Company, Inc., in an amount not to exceed \$192,883.18.

There was no bid deposit required for this contract.

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 101-20000-623090.

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management, DAL:SEB:MS: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 31, 2017

Attachments

GROUP A: PIPE

Item #	MM #	Description
1	105834	PIPE,BLK,T&C,SCH40,21 FT-3/8"
2	105835	PIPE,BLK,T&C,SCH40,21 FT-1/2"
3	105836	PIPE,BLK,T&C,SCH40,21 FT-3/4"
4	105837	PIPE,BLK,T&C,SCH40,21 FT-1"
5	105838	PIPE,BLK,T&C,SCH40,21 FT-1-1/4"
6	105839	PIPE,BLK,T&C,SCH40,21 FT-1-1/2"
7	105840	PIPE,BLK,T&C,SCH40,21 FT-2"
8	105841	PIPE,BLK,T&C,SCH40,21 FT-2-1/2"
9	105842	PIPE,BLK,T&C,SCH40,21 FT-3"
10	105843	PIPE,BLK,T&C,SCH40,21 FT-4"
11	105844	PIPE,GALV,SCH40,THRD.BOTH ENDS-1/2"X 1'
12	105845	PIPE,GALV,SCH40,THRD.BOTH ENDS-1/2"X 2'
13	105846	PIPE,GALV,SCH40,THRD.BOTH ENDS-1/2"X 4'
14	105847	PIPE,GALV,SCH40,THRD.BOTH ENDS-1/2"X 6'
15	105848	PIPE,GALV,SCH40,T&C,21 FT-1/8"
16	105849	PIPE,GALV,SCH40,T&C,21 FT-1/4"
17	105850	PIPE,GALV,SCH40,T&C,21 FT-3/8"
18	105851	PIPE,GALV,SCH40,T&C,21 FT-1/2"
19	105852	PIPE,GALV,SCH40,T&C,21 FT-3/4"
20	105853	PIPE,GALV,SCH40,T&C,21 FT-1"
21	105854	PIPE,GALV,SCH40,T&C,21 FT-1-1/4"
22	105855	PIPE,GALV,SCH40,T&C,21 FT-1-1/2"
23	105856	PIPE,GALV,SCH40,T&C,21 FT-2"
24	105857	PIPE,GALV,SCH40,T&C,21 FT-2-1/2"
25	105858	PIPE,GALV,SCH40,T&C,21 FT-3"
26	105860	PIPE,GALV,SCH.40,T&C,21'LONG,4"DIA.
27	105879	PIPE,BLK,PLN END,SCH80,21 FT-1/2"
28	105880	PIPE,BLK,PLN END,SCH80,21 FT-3/4"
29	105881	PIPE,BLK,PLN END,SCH80,21 FT-1"
30	105882	PIPE,BLK,PLN END,SCH80,21 FT-1-1/4"
31	105883	PIPE,BLK,PLN END,SCH80,21 FT-1-1/2"
32	105884	PIPE,BLK,PLN END,SCH80,21 FT-2"
33	105885	PIPE,BLK,PLN END,SCH80,21 FT-2-1/2"
34	105886	PIPE,BLK,PLN END,SCH 80,21 FT-3"
35	105887	PIPE,BLK,PLN END,SCH 80,21 FT-4"
36	105888	PIPE,COPPER,WROT,TYPE L,20 FT-1/4"
37	105889	PIPE,COPPER,WROT,TYPE L,20 FT-3/8"
38	105891	PIPE,COPPER,WROT,TYPE L,20 FT-1-1/2 "
39	105896	PIPE,SS,304,SCH40,PLN END,21 FT-1/4"
40	105897	PIPE,SS,304,SCH40,PLN END,21 FT-1/2"

GROUP A: PIPE

41	105898	PIPE,SS,304,SCH40,PLN END,21 FT-3/4"
42	105899	PIPE,SS,304,SCH40,PLN END,21 FT-1"
43	115703	PIPE,SS,304,SCH40,PLN END,20 FT-1-1/2
44	116050	PIPE,BLK,PLN END,SCH 40,21 FT-6",A 53B
45	116089	PIPE,SS,304,SCH40,PLN END,20 FT-2"
46	117258	PIPE,BLK,PLN END,SCH 40,21 FT-8"

CONTRACT 17-025-11: PLUMBING PIPE, FITTINGS, & VALVES

GROUP B: HOSE CLAMPS & COUPLINGS, MISCELLANEOUS SUPPLIES

ltem #	MM #	Description
1	104388	CLAMP, HOSE, S.S., WORM DRIVE, #6, 1/2 IN.W.
2	104389	CLAMP, HOSE, S.S., WORM DRIVE, #8, 1/2 IN.W.
3	104390	CLAMP, HOSE, S.S., WORM DRIVE, #10, 1/2 IN.W.
4	104391	CLAMP, HOSE, S.S., WORM DRIVE, #12, 1/2 IN.W.
5	104392	CLAMP, HOSE, S.S., WORM DRIVE, #16, 1/2 IN.W.
6	104393	CLAMP, HOSE, S.S., WORM DRIVE, #20, 1/2 IN.W.
7	104394	CLAMP, HOSE, S.S., WORM DRIVE, #24, 1/2 IN.W.
8	104395	CLAMP, HOSE, S.S., WORM DRIVE, #32, 1/2 IN.W.
9	104396	CLAMP, HOSE, S.S., WORM DRIVE, #36, 1/2 IN.W.
10	104397	CLAMP, HOSE, S.S., WORM DRIVE, #40, 1/2 IN.W.
11	104398	CLAMP, HOSE, S.S., WORM DRIVE, #44, 1/2 IN.W.
12	104400	CLAMP, HOSE, S.S., WORM DRIVE, #52, 1/2 IN.W.
13	104401	CLAMP, HOSE, S.S., WORM DRIVE, #60, 1/2 IN.W.
14	104402	CLAMP, HOSE, S.S., WORM DRIVE, #72, 1/2 IN.W.
15	104403	CLAMP, HOSE, S.S., WORM DRIVE, #96, 1/2 IN.W.
16	104404	CLAMP, HOSE, S.S., WORM DRIVE, #104, 1/2IN.W.
17	104407	CLAMP,HOSE,S.S.,WORM DRIVE,#5322K18,1/2"
18	104410	CLAMP,5/8"X 1",BAND-IT #CP04
19	104411	CLAMP,5/8"X 1-1/4",BAND-IT #CP05
20	104412	CLAMP,5/8"X 1-1/2",BAND-IT #CP06
21	104414	CLAMP,5/8"X 2",BAND-IT #CP08
22	104415	CLAMP,5/8"X 2-1/4",BAND-IT #CP09
23	104416	CLAMP,5/8"X 2-1/2",BAND-IT #CP10
24	104419	CLAMP,HOSE,S.S.,WORM DRIVE,#M-4S,MINI
25	104420	CLAMP,HOSE,S.S.,WORM DRIVE,#6,MINI
26	104421	CLAMP,HOSE,S.S.,WORM DRIVE,#8,MINI
27	104422	CLAMP,HOSE,S.S.,WORM DRIVE,#10,MINI
28	104423	CLAMP,HOSE,S.S.,WORM DRIVE,#16,MINI
29	104613	CLAMPS, RISER, CRAWFORD FIG. 35-3/4 IN.
30	104614	CLAMPS, RISER, CRAWFORD FIG. 35-1 IN.
31	104616	CLAMPS, RISER, CRAWFORD FIG. 35-1 1/2 IN.
32	104617	CLAMPS,RISER,CRAWFORD FIG.35-2 IN.
33	104619	CLAMPS, RISER, CRAWFORD FIG. 35-3 IN.
34	104620	CLAMPS,RISER,CRAWFORD FIG.35-4 IN.
35	104621	CLAMPS,RISER,CRAWFORD FIG.35-6 IN.
36	104622	CLAMPS,RISER,CRAWFORD FIG.35-8 IN.
37	104633	CLAMP,BEAM,1/4",MALLEABLE IRON
38	104634	CLAMP,BEAM,5/16",MALLEABLE IRON
39	104635	CLAMP,BEAM,3/8",MALLEABLE IRON
40	104636	CLAMP, BEAM, OFFSET, 3/8"ROD DIAMETER, STEEL

CONTRACT 17-025-11: PLUMBING PIPE, FITTINGS, & VALVES

GROUP B: HOSE CLAMPS & COUPLINGS, MISCELLANEOUS SUPPLIES

41 104637 CLAMP,BEAM,OFFSET,1/2 42 104738 COUPLER,AIR HOSE-1/4IN 43 104739 COUPLER,AIR HOSE-1/4"N 44 104740 COUPLER,AIR HOSE-1/4"F 45 104767 COUPLING,HOSE,AIR-1/2" 46 104768 COUPLING,HOSE,AIR-1/2" 47 104769 COUPLING,HOSE,AIR-3/4" 48 104770 COUPLING,HOSE,AIR-3/4" 49 104771 COUPLING,HOSE,AIR-3/4" 50 105284 FAUCET,BARREL/DRUM,3, 51 105407 GASKET,NONASBESTOS,2 53 105409 GASKET,NONASBESTOS,2	.FEM.A,KWIK CHNG M.PLUG,A,KWIK CHNG EM PLUG,A,KWIKCHNG PT.UNIV.MALE END PT.UNIV.FEM.END UNIV.HOSE END DIXON MALE END PT.UNIV.FEM.END (4"MPT,BRONZE 1/2 X 3-5/8 X 1/16"
43 104739 COUPLER,AIR HOSE-1/4"N 44 104740 COUPLER,AIR HOSE-1/4"F 45 104767 COUPLING,HOSE,AIR-1/2" 46 104768 COUPLING,HOSE,AIR-1/2" 47 104769 COUPLING,HOSE,AIR-3/4" 48 104770 COUPLING,HOSE,AIR-3/4" 49 104771 COUPLING,HOSE,AIR-3/4" 50 105284 FAUCET,BARREL/DRUM,3, 51 105407 GASKET,NONASBESTOS,1- 52 105408 GASKET,NONASBESTOS,2- 53 105409 GASKET,NONASBESTOS,2-	1.PLUG,A,KWIK CHNG EM PLUG,A,KWIKCHNG PT.UNIV.MALE END PT.UNIV.FEM.END UNIV.HOSE END DIXON MALE END PT.UNIV.FEM.END /4"MPT,BRONZE 1/2 X 3-5/8 X 1/16"
44 104740 COUPLER,AIR HOSE-1/4"F 45 104767 COUPLING,HOSE,AIR-1/2" 46 104768 COUPLING,HOSE,AIR-1/2" 47 104769 COUPLING,HOSE,AIR-3/4" 48 104770 COUPLING,HOSE,AIR-3/4" 49 104771 COUPLING,HOSE,AIR-3/4" 50 105284 FAUCET,BARREL/DRUM,3, 51 105407 GASKET,NONASBESTOS,1- 52 105408 GASKET,NONASBESTOS, 2 53 105409 GASKET,NONASBESTOS,2-	EM PLUG,A,KWIKCHNG PT.UNIV.MALE END PT.UNIV.FEM.END UNIV.HOSE END DIXON MALE END PT.UNIV.FEM.END /4"MPT,BRONZE 1/2 X 3-5/8 X 1/16"
45 104767 COUPLING,HOSE,AIR-1/2" 46 104768 COUPLING,HOSE,AIR-1/2" 47 104769 COUPLING,HOSE,AIR-3/4" 48 104770 COUPLING,HOSE,AIR-3/4" 49 104771 COUPLING,HOSE,AIR-3/4" 50 105284 FAUCET,BARREL/DRUM,3, 51 105407 GASKET,NONASBESTOS,1- 52 105408 GASKET,NONASBESTOS, 2 53 105409 GASKET,NONASBESTOS,2-	PT.UNIV.MALE END PT.UNIV.FEM.END UNIV.HOSE END DIXON MALE END PT.UNIV.FEM.END /4"MPT,BRONZE 1/2 X 3-5/8 X 1/16"
46 104768 COUPLING,HOSE,AIR-1/2" 47 104769 COUPLING,HOSE,AIR-3/4" 48 104770 COUPLING,HOSE,AIR-3/4" 49 104771 COUPLING,HOSE,AIR-3/4" 50 105284 FAUCET,BARREL/DRUM,3, 51 105407 GASKET,NONASBESTOS,1- 52 105408 GASKET,NONASBESTOS, 2 53 105409 GASKET,NONASBESTOS,2-	PT.UNIV.FEM.END UNIV.HOSE END DIXON MALE END PT.UNIV.FEM.END /4"MPT,BRONZE 1/2 X 3-5/8 X 1/16"
47 104769 COUPLING,HOSE,AIR-3/4" 48 104770 COUPLING,HOSE,AIR-3/4" 49 104771 COUPLING,HOSE,AIR-3/4" 50 105284 FAUCET,BARREL/DRUM,3, 51 105407 GASKET,NONASBESTOS,1- 52 105408 GASKET,NONASBESTOS, 2 53 105409 GASKET,NONASBESTOS,2-	UNIV.HOSE END DIXON MALE END PT.UNIV.FEM.END /4"MPT,BRONZE 1/2 X 3-5/8 X 1/16"
48 104770 COUPLING, HOSE, AIR-3/4" 49 104771 COUPLING, HOSE, AIR-3/4" 50 105284 FAUCET, BARREL/DRUM, 3, 51 105407 GASKET, NONASBESTOS, 1- 52 105408 GASKET, NONASBESTOS, 2 53 105409 GASKET, NONASBESTOS, 2-	DIXON MALE END PT.UNIV.FEM.END /4"MPT,BRONZE 1/2 X 3-5/8 X 1/16"
49 104771 COUPLING,HOSE,AIR-3/4" 50 105284 FAUCET,BARREL/DRUM,3, 51 105407 GASKET,NONASBESTOS,1- 52 105408 GASKET,NONASBESTOS, 2 53 105409 GASKET,NONASBESTOS,2-	PT.UNIV.FEM.END /4"MPT,BRONZE 1/2 X 3-5/8 X 1/16"
50 105284 FAUCET,BARREL/DRUM,3, 51 105407 GASKET,NONASBESTOS,1- 52 105408 GASKET,NONASBESTOS, 2 53 105409 GASKET,NONASBESTOS,2-	/4"MPT,BRONZE 1/2 X 3-5/8 X 1/16"
51 105407 GASKET,NONASBESTOS,1- 52 105408 GASKET,NONASBESTOS, 2 53 105409 GASKET,NONASBESTOS,2-	1/2 X 3-5/8 X 1/16"
52 105408 GASKET,NONASBESTOS, 2 53 105409 GASKET,NONASBESTOS,2-	
53 105409 GASKET,NONASBESTOS,2-	VAA IO VALC
· · · · · · · · · · · · · · · · · · ·	X 4-1/8 X 1/16"
	1/2 X 4-7/8 X 1/16"
54 105410 GASKET,NONASBESTOS-4-	1/2 X 6-7/8 X 1/16"
55 105411 GASKET,NONASBESTOS-3	X 5-3/8 X 1/16"
56 105412 GASKET,NONASBESTOS-3-	1/2 X 5-3/8 X 1/16"
57 105414 GASKET,NONASBESTOS, 4	X 6-7/8 X 1/16"
58 105415 GASKET,NONASBESTOS, 4	-1/2 X 7 X 1/16"
59 105416 GASKET,NONASBESTOS, 6	X 8-3/4 X 1/16"
60 105418 GASKET,NONASBESTOS, 8	X 11 X 1/16"
61 105420 GASKET,NONASBESTOS, 1	0 X 13-3/8 X 1/16"
62 105422 GASKET,NONASBESTOS-12	2 X 16 X 1/16"
63 105424 GASKET,NONASBESTOS-16	5 X 20-1/4 X 1/16"
64 105430 GASKET,PITTED FLNG,1/8'	'-4 X 6-7/8"
65 105431 GASKET,PITTED FLNG,1/8'	'-6 X 8-3/4"
66 105436 GASKET,RUBBER,RED,3"X	5-3/8 X 1/8"
67 105442 GASKET, SPIRAL WOUND, S	ELF CENTER,2"
68 105444 GASKET, SPIRAL WOUND, S	ELF CENTER,3"
69 105452 HANGERS,CLEVIS-3/4 IN.	
70 105453 HANGERS,CLEVIS-1 IN.	
71 105454 HANGERS,CLEVIS-1-1/4 IN	•
72 105455 HANGERS,CLEVIS-1-1/2 IN	
73 105456 HANGERS,CLEVIS-2 IN.	
74 105458 HANGERS,CLEVIS-3 IN.	
75 105459 HANGERS,CLEVIS-4 IN.	
76 105460 HANGERS,CLEVIS-6 IN.	
77 105461 HANGERS,CLEVIS-8 IN.	
78 105473 HOSE END, AIR, BRASS-FEM	1,SWVL,1/4X1/4 NPS.
79 105474 HOSE END, AIR, BRASS-MA	LE,SWVL,1/4X1/4 NPT
80 105797 NIPPLE, GARDEN HOSE-3/4	"MALE IPT,FEM.GHT
81 105799 NIPPLE,GARDEN HOSE-3/4	

CONTRACT 17-025-11: PLUMBING PIPE, FITTINGS, & VALVES

GROUP B: HOSE CLAMPS & COUPLINGS, MISCELLANEOUS SUPPLIES

82	105800	NIPPLE, GARDEN HOSE-3/4"MALE GHT. FEM. IPT.
83	106230	CLAMP, PIPE REPAIR, SS-3"X 12", 3 BOLT
84	106232	CLAMP, PIPE REPAIR, SS-4"X20"1"TAP, SS BLTS
85	106233	CLAMP, PIPE REPAIR, SS-6"X16"1"TAP, SS BLTS
86	109210	OAKUM,TARRED,PLUMBERS,5 LB.
87	112343	PASTE, TEFLON, PIPE JOINT, LACO SLIC, 1 PINT
88	112346	TAPE, TEFLON, THREAD SEALER, 1/2IN. X520IN.
89	112347	TAPE, TEFLON, THREAD SEALER, 3/4IN. X520IN.
90	112348	TAPE, TEFLON, THREAD SEALER, 1 IN.X 520 IN.
91	114394	GASKET, RUBBER, CARRIER #16JA-018-1044
92	114395	GASKET, RUBBER, CARRIER #16JA-018-1174
93	114396	GASKET, RUBBER, CARRIER #16JA-024-1044
94	114397	GASKET, RUBBER, CARRIER #16JA-024-1174
95	114398	GASKET, RUBBER, CARRIER #16JA-010-1044
96	114399	GASKET, RUBBER, CARRIER #16JA-010-1174
97	114846	ADAPTER, CAM-LOCK, A-ADAPTER X 1-1/2"FPT
98	114849	COUPLER,CAM-LOCK,C-COUPLER X 1-1/2"HOSE
99	116517	O-RING,COVER,STRAINER,HAYWARD #ST506Z5B

GROUP C: VALVES

Item #	MM #	Description
1	105934	VALVE, CHK, SUMP PUMP, VERTIN-LINE, 1-1/2"
2	105956	STRAINER,WYE,1/2",CI,SS.SCREEN,250LB,THR
3	105957	STRAINER,WYE,3/4",CI,SS.SCREEN,250LB,THR
4	105958	STRAINER,WYE,1",CI,SS.SCREEN,250LB,THRD
5	105959	STRAINER,WYE,1-1/4",CI,SS.SCRN,250LB,THR
6	105961	STRAINER,WYE,2",CI,SS.SCREEN,250LB,THRD
7	105986	STRAINER,LINE,Y,3/4"SCREW,SARCO TYPE CT
8	105988	STRAINER,LINE,Y,1"SCREW,SARCO TYPE CT
9	105994	BASKET,STRAINER,SS,F/DBL BSKT,HAYWARD#50
10	106290	TRAP,STEAM,3/4",#800,20PSI
11	106293	TRAP,STEAM,3/4",ARMSTRONG#800,150PSI
12	106294	TRAP,STEAM,3/4",#811,30PSI
13	106394	VACUUM BREAKER, BRASS, PLAIN, 1-1/2"
14	106395	VACUUM BREAKER, BRASS, PLAIN, 2-1/2"
15	106396	VALVE,BALL,BRNZ,SCREW,FULL PORT-1/4"
16	106397	VALVE,BALL,BRNZ,SCREW,FULL PORT-3/8"
17	106398	VALVE,BALL,BRNZ,SCREW,FULL PORT-1/2"
18	106399	VALVE,BALL,BRNZ,SCREW,FULL PORT-3/4"
19	106400	VALVE,BALL,BRNZ,SCREW,FULL PORT-1"
20	106401	VALVE, BALL, BRNZ, SCREW, FULL PORT-1-1/4"
21	106402	VALVE, BALL, BRNZ, SCREW, FULL PORT-1-1/2"
22	106403	VALVE,BALL,BRNZ,SCREW,FULL PORT-2"
23	106414	VALVE,BALL,316 SS,2000 PSI.WOG,1/4"
24	106415	VALVE,BALL,316 SS,2000 PSI.WOG,1/2"
25	106416	VALVE,BALL,316 SS,2000 PSI. WOG,3/4"
26	106417	VALVE, BALL, 316 SS, 2000 PSI. WOG, 1"
27	106421	VALVE,ANGLE,BRNZ,125LB,1/2"
28	106422	VALVE,ANGLE,BRNZ,125LB,3/4"
29	106423	VALVE,ANGLE,BRNZ,125LB,1"
30	106429	VALVE,CHECK,HORIZ,125LB,1/4"
31	106440	VALVE, CHECK SWING, HORIZ-1/2"125LB, THRD
32	106442	VALVE, CHECK SWING, HORIZ, 3/4", 200LB, BRNZ
33	106443	VALVE, CHECK SWING, HORIZ-3/4"125LB, THRD
34	106445	VALVE, CHECK SWING, HORIZ, 1", 200 LB, BRNZ.
35	106446	VALVE, CHECK SWING, HORIZ-1"125LB, THRD
36	106448	VALVE, CHECK SWING, HORIZ-1-1/4"200LB, BRNZ
37	106449	VALVE, CHECK SWING, HORIZ-1-1/4"125LB, THRD
38	106451	VALVE, CHECK SWING, HORIZ-1-1/2"200LB, BRNZ
39	106452	VALVE, CHECK SWING, HORIZ-1-1/2"125LB, THRD
40	106454	VALVE, CHECK SWING, HORIZ, 2", 200 LB, BRNZ.

GROUP C: VALVES

	1	
41	106455	VALVE, CHECK SWING, HORIZ-2"125LB, THRD
42	106457	VALVE, CHECK SWING, HORIZ-2-1/2"125LB, FLNG
43	106459	VALVE, CHECK SWING, HORIZ, 3", 125 LB, FLNGD.
44	106460	VALVE, CHECK SWING, HORIZ, 4", 125 LB, FLNGD.
45	106461	VALVE, CHECK SWING, HORIZ, 4", 12-7/8"F TO F
46	106462	VALVE, CHECK SWING, HORIZ, 6", 125 LB, FLNGD.
47	106463	VALVE, CHECK SWING, HORIZ., 6", 14" F TO F
48	106466	VALVE, CHECK VERTICAL, 1-1/4"
49	106467	VALVE, CHECK VERTICAL, 1-1/2"
50	106468	VALVE, CHECK VERTICAL, 2"
51	106497	VALVE,GATE,1/2",BRNZ,150 LB,S.E.SPLT.WDG
52	106500	VALVE,GATE,SOLDER,BRNZ,3/4",150LB
53	106502	VALVE,GATE,SOLDER,BRNZ,1",150LB
54	106512	VALVE,GATE,2-1/2",125 LB,FLNGD,RSNG.STM
55	106515	VALVE,GATE,3",125 LB,FLNGD,RSNG.STM
56	106516	VALVE,GATE-4"FERROSTL,125LB,FLNG,NRSGSTM
57	106517	VALVE,GATE,4",125 LB,FLNGD,RSNG.STM
58	106518	VALVE,GATE,6",125 LB,FLNGD,RSNG.STM
59	106519	VALVE,GATE,8",125 LB,FLNGD,RSNG.STM
60	106520	VALVE,GATE,10",125 LB,FLNGD,RSNG.STM
61	106521	VALVE,GATE,12",125 LB,FLNGD,RSNG.STM
62	106525	VALVE,GLOBE,BRNZ,125 LB, 1/2", S.E.
63	106526	VALVE,GLOBE,BRNZ,125LB-3/4"S.E.
64	106527	VALVE,GLOBE,BRNZ,125LB,1",SE
65	106529	VALVE,GLOBE,BRNZ,125 LB, 1-1/2", S.E.
66	106530	VALVE,GLOBE,BRNZ,125LB,2",SE
67	106533	VALVE,GLOBE,FLANGED,BRNZ,125LB,3"
68	106540	VALVE, PLUG, 6", C.I. 175LB, W/HAND OPERATOR
69	106541	VALVE,PLUG,8",C.I.,175LB
70	106542	VALVE,SOLENOID,1/2",110-120V,#8210G2
71	106555	VALVE,SOLENOID,1/2",110-120V,#EF8210G94
72	106566	VALVE, RADIATOR ANGLE, STEAM, 3/4"
73	106580	VALVE,REG/PRESS,REDU,3/4" WATER
74	114316	VALVE, RADIATOR, STRAIGHT, MODEL RA2000, 1"
75	114422	VALVE,CHECK,3/4",CONBRACO#61-104-01,
76	115154	VALVE, SOLENOID, 1/4"AUTOMATIC DRAIN VALVE
77	115227	STRAINER, DUPLEX, HAYWARD/EATON, 1-1/2"
78	115585	VALVE,GATE,4-BOLT,IRON,4",CLOW #F-5065
79	115704	VALVE,RELIEF,3/4",T&P,120LB/210 DEG
80	115713	STRAINER,WYE,REPLACEMENT SCREEN,#4385K44
81	115864	VALVE,GATE,1/4",BRNZ,150LB,S.E.SLD.WDG
01	113004	VALVE, OATE, 1/4, DINVE, 130ED, 3.E.3ED. VVDG

GROUP C: VALVES

82	115865	VALVE,GATE,3/8",BRNZ,150LB,S.E.SLD.WDG
83	115866	VALVE,GATE,1/2",BRNZ,150LB,S.E.SLD.WDG
84	115867	VALVE,GATE,3/4",BRNZ,150LB,S.E.SLD.WDG
85	115868	VALVE,GATE,1",BRNZ,150LB,S.E.SLD.WDG
86	115869	VALVE,GATE,1-1/4",BRNZ,150LB,S.E.SLD.WDG
87	115870	VALVE,GATE,1-1/2",BRNZ,150LB,S.E.SLD.WDG
88	115871	VALVE,GATE,2",BRNZ,150LB,S.E.SLD.WDG
89	115872	VALVE,GATE,2-1/2",BRNZ,150LB,S.E.SLD.WDG
90	115873	VALVE,GATE,3",BRNZ,150LB,S.E.SLD.WDG
91	116213	VALVE,GATE,1",SCREWED,CRANE#3607-XU
92	116225	VALVE,GATE,1-1/4",SCREWED,VOGT#THD13111
93	116604	VALVE,CHECK,3/4",800LBS,VOGT
94	116646	VALVE,BALL,4",JAMESBURY#47150-312236XTZ1
95	117264	VALVE,GATE,3/4",STEEL,1975 PSI,100 DEG.F
96	117271	VALVE-BALL,2",JAMESBURY #M2CA02AP
97	117990	VALVE, CHECK SWNG, HORZ, LF BRNZ, 200LB, 1"
98	118034	VALVE,CHECK,3/4",LF BRASS,BALL-CONE
99	118035	VALVE,RELIEF,LF,3/4",T&P,120LB/210 DEG
100	118043	VALVE,GATE,SLDWDG,LF BRNZ,150LB,2",SE
101	118062	VALVE,SOLENOID,DRAIN,1/4" BALL VALVE

Iterm #	MM #	Description
1	104481	BUSHING,HEX,RED,GALV-1/4 X 1/8 IN.
2	104482	BUSHING,HEX,RED,GALV-3/8 X 1/8 IN.
3	104483	BUSHING,HEX,RED,GALV-3/8 X 1/4 IN.
4	104484	BUSHING,HEX,RED,GALV-1/2 X 1/8 IN.
5	104485	BUSHING,HEX,RED,GALV-1/2 X 1/4 IN.
6	104486	BUSHING,HEX,RED,GALV-1/2 X 3/8 IN.
7	104488	BUSHING,HEX,RED,GALV-3/4 X 1/4 IN.
8	104489	BUSHING,HEX,RED,GALV-3/4 X 3/8 IN.
9	104490	BUSHING,HEX,RED,GALV-3/4 X 1/2 IN.
10	104492	BUSHING,HEX,RED,GALV-1 X 1/4 IN.
11	104493	BUSHING,HEX,RED,GALV-1 X 3/8 IN.
12	104494	BUSHING,HEX,RED,GALV-1 X 1/2 IN.
13	104495	BUSHING,HEX,RED,GALV-1 X 3/4 IN.
14	104496	BUSHING, HEX, RED, GALV-1-1/4 X 1/4 IN.
15	104498	BUSHING, HEX, RED, GALV-1-1/4 X 1/2 IN.
16	104499	BUSHING, HEX, RED, GALV-1-1/4 X 3/4 IN.
17	104500	BUSHING, HEX, RED, GALV-1-1/4 X 1 IN.
18	104501	BUSHING, HEX, RED, GALV-1-1/2 X 1/4 IN.
19	104503	BUSHING, HEX, RED, GALV-1-1/2 X 1/2 IN.
20	104504	BUSHING, HEX, RED, GALV-1-1/2 X 3/4 IN.
21	104505	BUSHING,HEX,RED,GALV-1-1/2 X 1 IN.
22	104506	BUSHING,HEX,RED,GALV-1-1/2 X 1-1/4 IN.
23	104507	BUSHING,HEX,RED,GALV-2 X 1/4 IN.
24	104508	BUSHING,HEX,RED,GALV-2 X 1/2 IN.
25	104509	BUSHING,HEX,RED,GALV-2 X 3/4 IN.
26	104510	BUSHING,HEX,RED,GALV-2 X 1 IN.
27	104511	BUSHING,HEX,RED,GALV-2 X 1-1/4 IN.
28	104512	BUSHING, HEX, RED, GALV-2 X 1-1/2 IN.
29	104517	BUSHING,HEX,RED,GALV-2-1/2 X 1-1/2 IN.
30	104518	BUSHING,HEX,RED,GALV-2-1/2 X 2 IN.
31	104521	BUSHING,HEX,RED,GALV-3 X 1-1/2 IN.
32	104522	BUSHING,HEX,RED,GALV-3 X 2 IN.
33	104523	BUSHING,HEX,RED,GALV-3 X 2-1/2 IN.
34	104527	BUSHING,HEX.RED.GALV-4 X 1-1/2 IN.
35	104529	BUSHING,HEX,RED,GALV-4 X 2-1/2 IN.
36	104530	BUSHING,HEX,RED,GALV-4 X 3 IN.
37	104590	CAPS,PIPE,STEEL,GALV-1/8 IN.
38	104591	CAPS,PIPE,STEEL,GALV-1/4 IN.
39	104592	CAPS,PIPE,STEEL,GALV-3/8 IN.
40	104593	CAPS,PIPE,STEEL,GALV-1/2 IN.

41	104594	CAPS, PIPE, STEEL, GALV-3/4 IN.
42	104595	CAPS, PIPE, STEEL, GALV-1 IN.
43	104596	CAPS, PIPE, STEEL, GALV-1-1/4 IN.
44	104597	CAPS, PIPE, STEEL, GALV-1-1/2 IN.
45	104598	CAPS,PIPE,STEEL,GALV-2 IN.
46	104599	CAPS, PIPE, STEEL, GALV-2-1/2 IN.
47	104600	CAPS, PIPE, STEEL, GALV-3 IN., THREADED
48	104602	CAPS,PIPE,STEEL,GALV-4 IN.
49	104854	COUPLINGS, GALVANIZED STEEL-1/8 IN.
50	104855	COUPLINGS, GALVANIZED STEEL-1/4 IN.
51	104856	COUPLINGS, GALVANIZED STEEL-3/8 IN.
52	104857	COUPLINGS, GALVANIZED STEEL-1/2 IN.
53	104858	COUPLINGS, GALVANIZED STEEL-3/4 IN.
54	104859	COUPLINGS, GALVANIZED STEEL-1 IN.
55	104860	COUPLINGS, GALVANIZED STEEL-1 1/4 IN.
56	104861	COUPLINGS, GALVANIZED STEEL-1 1/2 IN.
57	104862	COUPLINGS, GALVANIZED STEEL-2 IN.
58	104863	COUPLINGS, GALVANIZED STEEL-2-1/2 IN.
59	104864	COUPLINGS, GALVANIZED STEEL-3 IN.
60	104865	COUPLINGS, GALVANIZED STEEL-4 IN.
61	105140	ELBOW,90DEG,REDU,STL,GALV-1/2 X 3/8"
62	105141	ELBOW,90DEG,REDU,STL,GALV-3/4 X 1/4"
63	105143	ELBOW,90DEG,REDU,STL,GALV-3/4 X 1/2"
64	105144	ELBOW,90DEG,REDU,STL,GALV-1 X 1/2"
65	105145	ELBOW,90DEG,REDU,STL,GALV-1 X 3/4"
66	105151	ELBOW,90DEG,REDU,STL,GALV-1-1/2 X 3/4"
67	105152	ELBOW,90DEG,REDU,STL,GALV-1-1/2 X 1"
68	105153	ELBOW,90DEG,REDU,STL,GALV-1-1/2 X 1-1/4"
69	105157	ELBOW,90DEG,REDU,STL,GALV-2 X 1-1/2"
70	105559	NIPPLE,GALV,1/8"X BUTT,SCH40
71	105560	NIPPLE,GALV-1/8" X 3/4" X CLOSE
72	105563	NIPPLE,GALV., 1/8" X 1-1/2"
73	105564	NIPPLE,GALV., 1/8" X 2"
74	105565	NIPPLE,GALV., 1/8" X 2-1/2"
75	105566	NIPPLE,GALV., 1/8" X 3"
76	105567	NIPPLE,GALV-1/8" X 3-1/2"
77	105568	NIPPLE,GALV-1/8" X 4"
78	105569	NIPPLE,GALV-1/8" X 4-1/2"
79	105570	NIPPLE,GALV-1/8" X 5"
80	105571	NIPPLE,GALV-1/8" X 5-1/2"
81	105572	NIPPLE,GALV., 1/8" X 6"

82	105574	NIPPLE,GALV., 1/4" X 1" X CLOSE
83	105575	NIPPLE,GALV., 1/4" X 1-1/4"
84	105576	NIPPLE,GALV., 1/4" X 1-1/2"
85	105577	NIPPLE,GALV., 1/4" x 2"
86	105578	NIPPLE,GALV., 1/4" x 2-1/2"
87	105579	NIPPLE,GALV., 1/4" x 3"
88	105580	NIPPLE,GALV., 1/4" X 3-1/2"
89	105581	NIPPLE,GALV., 1/4" X 4"
90	105582	NIPPLE,GALV., 1/4" X 4-1/2"
91	105583	NIPPLE,GALV., 1/4" X 5"
92	105584	NIPPLE,GALV., 1/4" X 5-1/2"
93	105585	NIPPLE,GALV., 1/4" X 6"
94	105586	NIPPLE,GALV., 3/8" X BUTT
95	105587	NIPPLE,GALV., 3/8" X CLOSE
96	105588	NIPPLE,GALV., 3/8" X 1-1/2"
97	105589	NIPPLE,GALV., 3/8" X 2"
98	105590	NIPPLE,GALV., 3/8" X 2-1/2"
99	105591	NIPPLE,GALV., 3/8" X 3"
100	105592	NIPPLE,GALV., 3/8" X 3-1/2"
101	105593	NIPPLE,GALV., 3/8" X 4"
102	105594	NIPPLE,GALV., 3/8" X 4-1/2"
103	105595	NIPPLE,GALV., 3/8" X 5"
104	105596	NIPPLE,GALV., 3/8" X 5-1/2"
105	105597	NIPPLE,GALV., 3/8" X 6"
106	105598	NIPPLE, GALV., 1/2" X BUTT
107	105599	NIPPLE, GALV., 1/2" X 1-1/8" X CLOSE
108	105600	NIPPLE,GALV., 1/2" X 1-1/2"
109	105601	NIPPLE,GALV., 1/2" X 2"
110	105602	NIPPLE,GALV., 1/2" X 2-1/2"
111	105603	NIPPLE,GALV., 1/2" X 3"
112	105604	NIPPLE,GALV., 1/2" X 3-1/2"
113	105605	NIPPLE,GALV., 1/2" X 4"
114	105606	NIPPLE,GALV., 1/2" X 4-1/2"
115	105607	NIPPLE,GALV., 1/2" X 5"
116	105608	NIPPLE,GALV., 1/2" X 5-1/2"
117	105609	NIPPLE,GALV., 1/2" X 6"
118	105610	NIPPLE,GALV., 3/4" X BUTT
119	105611	NIPPLE,GALV., 3/4" X 1-3/8" X CLOSE
120	105612	NIPPLE,GALV., 3/4" X 1-1/2"
121	105613	NIPPLE,GALV., 3/4" X 2"
122	105614	NIPPLE,GALV., 3/4" X 2-1/2"

123	105615	NIPPLE,GALV., 3/4" X 3"
124	105616	NIPPLE,GALV., 3/4" X 3-1/2"
125	105617	NIPPLE,GALV., 3/4" X 4"
126	105618	NIPPLE,GALV., 3/4" X 4-1/2"
127	105619	NIPPLE,GALV., 3/4" X 5"
128	105620	NIPPLE,GALV., 3/4" X 5-1/2"
129	105621	NIPPLE,GALV., 3/4" X 6"
130	105623	NIPPLE,GALV-1" X BUTT
131	105624	NIPPLE, GALV-1" X 1-1/2" X CLOSE
132	105625	NIPPLE,GALV-1" X 2"
133	105626	NIPPLE,GALV-1" X 2-1/2"
134	105627	NIPPLE,GALV-1" x 3"
135	105628	NIPPLE,GALV-1" x 3-1/2"
136	105629	NIPPLE,GALV-1" x 4"
137	105630	NIPPLE,GALV-1" x 4-1/2"
138	105631	NIPPLE,GALV-1" x 5"
139	105632	NIPPLE,GALV-1" x 5-1/2"
140	105633	NIPPLE,GALV-1" x 6"
141	105634	NIPPLE,GALV., 1-1/4" X BUTT
142	105635	NIPPLE,GALV-1-1/4" X 1-5/8"CLOSE
143	105636	NIPPLE,GALV-1-1/4"X 2"
144	105637	NIPPLE,GALV., 1-1/4" X 2-1/2"
145	105638	NIPPLE,GALV-1-1/4"X 3"
146	105639	NIPPLE,GALV-1-1/4"X 3-1/2"
147	105640	NIPPLE,GALV-1-1/4"X 4"
148	105641	NIPPLE,GALV-1-1/4"X 4-1/2"
149	105642	NIPPLE,GALV-1-1/4"X 5"
150	105643	NIPPLE,GALV-1-1/4"X 5-1/2"
151	105644	NIPPLE,GALV-1-1/4"X 6"
152	105645	NIPPLE, GALV., 1-1/2" X BUTT
153	105646	NIPPLE, GALV., 1-1/2" X CLOSE
154	105647	NIPPLE,GALV-1-1/2"X 2"
155	105648	NIPPLE,GALV-1-1/2"X 2-1/2"
156	105649	NIPPLE,GALV-1-1/2"X 3"
157	105650	NIPPLE,GALV-1-1/2"X 3-1/2"
158	105651	NIPPLE,GALV-1-1/2"X 4"
159	105652	NIPPLE,GALV-1-1/2"X 4-1/2"
160	105653	NIPPLE,GALV-1-1/2"X 5"
161	105654	NIPPLE,GALV-1-1/2"X 5-1/2"
162	105655	NIPPLE,GALV-1-1/2"X 6"
163	105656	NIPPLE,GALV-2"X BUTT

164	105657	NIPPLE,GALV-2"X 2"X CLOSE
165	105658	NIPPLE,GALV-2"X 2-1/2"
166	105659	NIPPLE,GALV-2"X 3"
167	105660	NIPPLE,GALV-2"X 3-1/2"
168	105661	NIPPLE,GALV-2"X 4"
169	105662	NIPPLE,GALV-2"X 4-1/2"
170	105663	NIPPLE,GALV-2"X 5"
171	105664	NIPPLE,GALV-2"X 5-1/2"
172	105665	NIPPLE,GALV-2"X 6"
173	105667	NIPPLE, GALV, 2-1/2"X CLOSE, SCH40
174	105674	NIPPLE,GALV,SCH40,2-1/2"X 6"
175	105675	NIPPLE,GALV,SCH40,2-1/2"X 6-1/2"
176	105681	NIPPLE, GALV-3"x 2-5/8"x CLOSE
177	105682	NIPPLE,GALV-3"X 3"
178	105683	NIPPLE,GALV-3"X 3-1/2"
179	105684	NIPPLE,GALV-3"X 4"
180	105685	NIPPLE,GALV-3"X 4-1/2"
181	105686	NIPPLE,GALV-3"X 5"
182	105687	NIPPLE,GALV-3"X 5-1/2"
183	105688	NIPPLE,GALV-3"X 6"
184	105691	NIPPLE,GALV-3"X 7-1/2"
185	105694	NIPPLE,GALV-3"X 10"
186	105698	NIPPLE,GALV-4"X 1"X BUTT
187	105700	NIPPLE,GALV-4"X 4"X SHORT
188	105701	NIPPLE,GALV-4"X 3-1/2"
189	105702	NIPPLE,GALV-4"X 4-1/2"
190	105703	NIPPLE,GALV-4"X 5"
191	105704	NIPPLE,GALV-4"X 6"
192	105705	NIPPLE,GALV-4"X 6-1/2"
193	105706	NIPPLE,GALV-4"X 7"
194	105707	NIPPLE,GALV-4"X 8"
195	105709	NIPPLE,GALV-4"X 12"
196	105805	LOCKNUT, PIPE, GALVANIZED, HEX, 1/4"
197	105915	PLUG,PIPE,GALV,SQ.HD,SOLID-1/8"
198	105916	PLUG,PIPE,GALV,SQ.HD,SOLID-1/4"
199	105917	PLUG,PIPE,GALV,SQ.HD,SOLID-3/8"
200	105918	PLUG,PIPE,GALV,SQ.HD,SOLID-1/2"
201	105919	PLUG,PIPE,GALV,SQ.HD,SOLID-3/4"
202	105920	PLUG,PIPE,GALV,SQ.HD,SOLID-1"
203	105921	PLUG,PIPE,GALV,SQ.HD,SOLID-1-1/4"
204	105922	PLUG,PIPE,GALV,SQ.HD,SOLID-1-1/2"

205	105923	PLUG,PIPE,GALV,SQ.HD,SOLID-2"
206	105924	PLUG,PIPE,GALV,SQ.HD,SOLID-2-1/2"
207	105925	PLUG,PIPE,GALV,SQ.HD,SOLID-3"

GROUP E: MALLEABLE IRON FITTINGS

Iterm #	MM #	Description
1	104798	COUPLING, PIPE. REDU, M.I. GALV-1/4" X 1/8"
2	104799	COUPLING, PIPE, REDU, M.I.GALV-3/8" X 1/8"
3	104800	COUPLING, PIPE, REDU, M.I.GALV-3/8" X 1/4"
4	104802	COUPLING, PIPE, REDU, M.I.GALV-1/2" X 1/4"
5	104803	COUPLING, PIPE, REDU, M.I.GALV-1/2" X 3/8"
6	104805	COUPLING, PIPE, REDU, M.I.GALV-3/4" X 1/4"
7	104806	COUPLING, PIPE, REDU, M.I.GALV-3/4" X 3/8"
8	104807	COUPLING, PIPE, REDU, M.I.GALV-3/4" X 1/2"
9	104810	COUPLING, PIPE, REDU, M.I.GALV-1" X 1/2"
10	104811	COUPLING, PIPE, REDU, M.I.GALV-1" X 3/4"
11	104813	COUPLING, PIPE, REDU, M.I.GALV-1-1/4"X 3/4"
12	104814	COUPLING, PIPE, REDU, M.I.GALV-1-1/4" X 1"
13	104816	COUPLING, PIPE, REDU, M.I.GALV-1-1/2"X 1/2"
14	104817	COUPLING, PIPE, REDU, M.I.GALV-1-1/2"X 3/4"
15	104818	COUPLING, PIPE, REDU, M.I.GALV-1-1/2" X 1"
16	104819	COUPLING, PIPE, REDU, M.I.GALV-1-1/2X1-1/4"
17	104823	COUPLING, PIPE, REDU, M.I.GALV-2" X 3/4"
18	104824	COUPLING, PIPE, REDU, M.I.GALV-2" X 1"
19	104825	COUPLING, PIPE, REDU, M.I.GALV-2" X 1-1/4"
20	104826	COUPLING, PIPE, REDU, M.I.GALV-2" X 1-1/2"
21	104829	COUPLING, PIPE, REDU, M.I.GALV-2-1/2X1-1/2"
22	104830	COUPLING, PIPE, REDU, M.I.GALV-2-1/2" X 2"
23	104835	COUPLING, PIPE, REDU, M.I.GALV-3" X 2"
24	104836	COUPLING, PIPE, REDU, M.I.GALV-3" X 2-1/2"
25	104837	COUPLING, PIPE, REDU, M.I.GALV-4" X 2"
26	104838	COUPLING, PIPE, REDU, M.I.GALV-4" X 3"
27	104946	CROSS, M.I.150LB, SCREW, GALV-1/2 IN.
28	104947	CROSS, M.I.150LB, SCREW, GALV-3/4 IN.
29	104948	CROSS, M.I.150LB, SCREW, GALV-1 IN.
30	104949	CROSS, M.I.150LB, SCREW, GALV-1-1/4 IN.
31	104950	CROSS, M.I.150LB, SCREW, GALV-1-1/2 IN.
32	104951	CROSS, M.I.150LB, SCREW, GALV-2 IN.
33	105062	ELBOW,45 DEG,MALL,GALV,SCREW-1/8 IN.
34	105063	ELBOW,45 DEG,MALL,GALV,SCREW-1/4 IN.
35	105064	ELBOW,45 DEG,MALL,GALV,SCREW-3/8 IN.
36	105065	ELBOW,45 DEG,MALL,GALV,SCREW-1/2 IN.
37	105066	ELBOW,45 DEG,MALL,GALV,SCREW-3/4 IN.
38	105067	ELBOW,45 DEG,MALL,GALV,SCREW-1 IN.
39	105068	ELBOW,45 DEG,MALL,GALV,SCREW-1-1/4 IN.
40	105069	ELBOW,45 DEG,MALL,GALV,SCREW-1-1/2 IN.

GROUP E: MALLEABLE IRON FITTINGS

41	105070	ELBOW,45 DEG,MALL,GALV,SCREW-2 IN.
42	105071	ELBOW,45 DEG,MALL,GALV,SCREW-2-1/2 IN.
43	105072	ELBOW,45 DEG,MALL,GALV,SCREW-3 IN.
44	105073	ELBOW,45 DEG,MALL,GALV,SCREW-4 IN.
45	105075	ELBOW,90 DEG,MALL,GALV,SCREW-1/8 IN.
46	105076	ELBOW,90 DEG,MALL,GALV,SCREW-1/4 IN.
47	105077	ELBOW,90 DEG,MALL,GALV,SCREW-3/8 IN.
48	105078	ELBOW,90 DEG,MALL,GALV,SCREW-1/2 IN.
49	105079	ELBOW,90 DEG,MALL,GALV,SCREW-3/4 IN.
50	105080	ELBOW,90 DEG,MALL,GALV,SCREW-1 IN.
51	105081	ELBOW,90 DEG,MALL,GALV,SCREW-1-1/4 IN.
52	105082	ELBOW,90 DEG,MALL,GALV,SCREW-1-1/2 IN.
53	105083	ELBOW,90 DEG,MALL,GALV,SCREW-2 IN.
54	105084	ELBOW,90 DEG,MALL,GALV,SCREW-2-1/2 IN.
55	105085	ELBOW,90 DEG,MALL,GALV,SCREW-3 IN.
56	105086	ELBOW,90 DEG,MALL,GALV,SCREW-4 IN.
57	105087	ELBOW,45DEG,STREET,MALL,GALV,SCRW-1/8"
58	105088	ELBOW,45DEG,STREET,MALL,GALV,SCRW-1/4"
59	105089	ELBOW,45DEG,STREET,MALL,GALV,SCRW-3/8"
60	105090	ELBOW,45DEG,STREET,MALL,GALV,SCRW-1/2"
61	105091	ELBOW,45DEG,STREET,MALL,GALV,SCRW-3/4"
62	105092	ELBOW,45DEG,STREET,MALL,GALV,SCRW-1"
63	105094	ELBOW,45DEG,STREET,MALL,GALV,SCRW-1-1/2"
64	105098	ELBOW,90DEG,STREET,MALL,GALV,SCRW-1/8"
65	105099	ELBOW,90DEG,STREET,MALL,GALV,SCRW-1/4"
66	105100	ELBOW,90DEG,STREET,MALL,GALV,SCRW-3/8"
67	105101	ELBOW,90DEG,STREET,MALL,GALV,SCRW-1/2"
68	105102	ELBOW,90DEG,STREET,MALL,GALV,SCRW-3/4"
69	105103	ELBOW,90DEG,STREET,MALL,GALV,SCRW-1"
70	105105	ELBOW,90DEG,STREET,MALL,GALV,SCRW-1-1/2"
71	105106	ELBOW,90DEG,STREET,MALL,GALV,SCRW-2"
72	105366	FLANGE,FLOOR,MALL,GALV,1/2"
73	105367	FLANGE,FLOOR,MALL,GALV,3/4"
74	105368	FLANGE,FLOOR,MALL,GALV,1"
75	105369	FLANGE,FLOOR,MALL,GALV,1-1/4"
76	105370	FLANGE,FLOOR,MALL,GALV,1-1/2"
77	105371	FLANGE,FLOOR,MALL,GALV,2"
78	106113	TEE,REDU,MI,GALV,3/4"X 3/4"X 1/4"
79	106114	TEE,REDU,MI,GALV,3/4"X 3/4"X 3/8"
80	106115	TEE,MI,GALV,REDU-3/4"X 3/4"X 1/2"
81	106116	TEE,MI,GALV,REDU-1"X 1"X 1/4"

GROUP E: MALLEABLE IRON FITTINGS

82	106119	TEE,MI,GALV,REDU-1"X 1"X 1/2"
83	106120	TEE,MI,GALV,REDU-1"X 1"X 3/4"
84	106124	TEE,MI,GALV,REDU-1-1/4"X 1-1/4"X 3/4"
85	106125	TEE,MI,GALV,REDU-1-1/4"X 1-1/4"X 1"
86	106128	TEE,MI,GALV,REDU-1-1/2"X 1-1/2"X 1/2"
87	106129	TEE,MI,GALV,REDU-1-1/2"X 1-1/2"X 3/4"
88	106130	TEE,MI,GALV,REDU-1-1/2"X 1-1/2"X 1"
89	106131	TEE,REDU,MI,GALV,1-1/2"X 1-1/2"X 1-1/4"
90	106133	TEE,MI,GALV,REDU-2"X 2"X 1/2"
91	106134	TEE,MI,GALV,REDU-2"X 2"X 3/4"
92	106135	TEE,MI,GALV,REDU-2"X 2"X 1"
93	106136	TEE,MI,GALV,REDU-2"X 2"X 1-1/4"
94	106139	TEE,MI,GALV,REDU-2"X 2"X 1-1/2"
95	106149	TEE,MI,GALV,REDU-3"X 3"X 2"
96	106153	TEE,MI,GALV,PIPE-1/8"
97	106154	TEE,MI,GALV,PIPE-1/4"
98	106155	TEE,MI,GALV,PIPE-3/8"
99	106156	TEE,MI,GALV,PIPE-1/2"
100	106157	TEE,MI,GALV,PIPE-3/4"
101	106158	TEE,MI,GALV,PIPE-1"
102	106159	TEE,MI,GALV,PIPE-1-1/4"
103	106160	TEE,MI,GALV,PIPE-1-1/2"
104	106161	TEE,MI,GALV,PIPE-2"
105	106163	TEE,MI,GALV,PIPE-3"
106	106164	TEE,MI,GALV,PIPE-4"
107	106329	UNION,MI,GALV,150#1/8"
108	106330	UNION,GALV,MI-1/4"
109	106331	UNION,GALV,MI-3/8"
110	106332	UNION,GALV,MI-1/2"
111	106333	UNION,GALV,MI-3/4"
112	106334	UNION,GALV,MI-1"
113	106335	UNION,GALV,MI-1-1/4"
114	106336	UNION,GALV,MI-1-1/2"
115	106337	UNION,GALV,MI-2"
116	106338	UNION,GALV,MI-2-1/2"
117	106339	UNION,GALV,MI-3"

GROUP F: STAINLESS STEEL FITTINGS

Iterm #	MM #	Description
1	104532	BUSHING,HEX,RED,S.S3/4 X 1/2 IN.
2	104533	BUSHING,HEX,RED,S.S1 X 3/4 IN.
3	104603	CAPS, PIPE, STAINLESS STEEL-1/4 IN.
4	104604	CAPS, PIPE, STAINLESS STEEL-1/2 IN.
5	104605	CAPS, PIPE, STAINLESS STEEL-3/4 IN.
6	104606	CAPS, PIPE, STAINLESS STEEL-1 IN.
7	104839	COUPLING,S.S.REDUCING-1/2" X 1/4"
8	104840	COUPLING,S.S.REDUCING-3/4" X 1/2"
9	104841	COUPLING,S.S.REDUCING-1" X 3/4"
10	104867	COUPLINGS, STAINLESS STEEL, TYPE 304-1/4"
11	104868	COUPLINGS, STAINLESS STEEL, TYPE 304-1/2"
12	104869	COUPLINGS, STAINLESS STEEL, TYPE 304-3/4"
13	104870	COUPLINGS, STAINLESS STEEL, TYPE 304-1"
14	105231	ELBOW,45 DEG,S.S.TYPE 304-1/4 IN.
15	105232	ELBOW,45 DEG,S.S.TYPE 304-1/2 IN.
16	105233	ELBOW,45 DEG,S.S.TYPE 304-3/4 IN.
17	105234	ELBOW,45 DEG,S.S.TYPE 304-1 IN.
18	105235	ELBOW,90 DEG,S.S.TYPE 304-1/4 IN.
19	105236	ELBOW,90 DEG,S.S.TYPE 304-1/2 IN.
20	105237	ELBOW,90 DEG,S.S.TYPE 304-3/4 IN.
21	105238	ELBOW,90 DEG,S.S.TYPE 304-1 IN.
22	105523	NIPPLE,SS,TYPE 304-1/8"X 3"
23	105527	NIPPLE,SS,TYPE 304-1/4"X 1"X CLOSE
24	105528	NIPPLE,SS,TYPE 304-1/4"X 1-1/2"
25	105529	NIPPLE,SS,TYPE 304-1/4"X 2"
26	105530	NIPPLE,SS,TYPE 304-1/4"X 2-1/2"
27	105531	NIPPLE,SS,TYPE 304-1/4"X 3"
28	105532	NIPPLE,SS,TYPE 304-1/4"X 3-1/2"
29	105533	NIPPLE,SS,TYPE 304-1/4"X 4"
30	105534	NIPPLE,SS,TYPE 304-1/4"X 4-1/2"
31	105535	NIPPLE,SS,TYPE 304-1/4"X 5"
32	105536	NIPPLE,SS,TYPE 304-1/4"X 5-1/2"
33	105537	NIPPLE,SS,TYPE 304-1/4"X 6"
34	105538	NIPPLE,SS,TYPE 304-1/2"X 1-1/8"
35	105539	NIPPLE,SS,TYPE 304-1/2"X 1-1/2"
36	105540	NIPPLE,SS,TYPE 304-1/2"X 2"
37	105541	NIPPLE,SS,TYPE 304-1/2"X 2-1/2"
38	105542	NIPPLE,SS,TYPE 304-1/2"X 3"
39	105543	NIPPLE,SS,TYPE 304-1/2"X 3-1/2"
40	105544	NIPPLE,SS,TYPE 304-1/2"X 4"

GROUP F: STAINLESS STEEL FITTINGS

41 105545 NIPPLE,SS,TYPE 304-1/2"X 4-1/2" 42 105546 NIPPLE,SS,TYPE 304-1/2"X 5" 43 105547 NIPPLE,SS,TYPE 304-3/4"X 1-3/8" 44 105548 NIPPLE,SS,TYPE 304-3/4"X 2" 46 105550 NIPPLE,SS,TYPE 304-3/4"X 2-1/2" 47 105551 NIPPLE,SS,TYPE 304-3/4"X 3" 48 105552 NIPPLE,SS,TYPE 304-3/4"X 3-1/2" 49 105553 NIPPLE,SS,TYPE 304-3/4"X 4" 50 105554 NIPPLE,SS,TYPE 304-3/4"X 6" 51 105555 NIPPLE,SS,TYPE 304-1"X 4" 53 105557 NIPPLE,SS,TYPE 304-1"X 4" 53 105557 NIPPLE,SS,TYPE 304-1"X 4" 54 105558 NIPPLE,SS,TYPE 304-1"X 6" 55 105928 PLUG,HEX HD,SS,1/4" 56 105929 PLUG,HEX HD,SS,1/4" 58 105931 PLUG,HEX HD,SS,1/4" 59 106200 TEE,STAINLESS STEEL,TYPE 304-1/4 IN. 60 106201 TEE,STAINLESS STEEL,TYPE 304-1/4 IN. 61 106202 TEE,STAINLESS STEEL,TYPE 304-1/4			
43 105547 NIPPLE,SS,TYPE 304-1/2"X 6" 44 105548 NIPPLE,SS,TYPE 304-3/4"X 1-3/8" 45 105549 NIPPLE,SS,TYPE 304-3/4"X 2" 46 105550 NIPPLE,SS,TYPE 304-3/4"X 2" 47 105551 NIPPLE,SS,TYPE 304-3/4"X 3" 48 105552 NIPPLE,SS,TYPE 304-3/4"X 3" 48 105553 NIPPLE,SS,TYPE 304-3/4"X 3-1/2" 49 105553 NIPPLE,SS,TYPE 304-3/4"X 5" 50 105554 NIPPLE,SS,TYPE 304-1"X CLOSE 51 105555 NIPPLE,SS,TYPE 304-1"X 4" 53 105557 NIPPLE,SS,TYPE 304-1"X 4" 53 105558 NIPPLE,SS,TYPE 304-1"X 6" 54 105558 NIPPLE,SS,TYPE 304-1"X 6" 55 105928 PLUG,HEX HD,SS,1/4" 56 105929 PLUG,HEX HD,SS,1/2" 57 105930 PLUG,HEX HD,SS,3/4" 58 105931 PLUG,HEX HD,SS,1/2" 61 106202 TEE,STAINLESS STEEL,TYPE 304-1/4 IN. 62 106203 TEE,STAINLESS STEEL,TYPE 304-1/4 IN. <	41	105545	NIPPLE,SS,TYPE 304-1/2"X 4-1/2"
44 105548 NIPPLE,SS,TYPE 304-3/4"X 1-3/8" 45 105549 NIPPLE,SS,TYPE 304-3/4"X 2" 46 105550 NIPPLE,SS,TYPE 304-3/4"X 2-1/2" 47 105551 NIPPLE,SS,TYPE 304-3/4"X 3" 48 105552 NIPPLE,SS,TYPE 304-3/4"X 3-1/2" 49 105553 NIPPLE,SS,TYPE 304-3/4"X 5" 50 105554 NIPPLE,SS,TYPE 304-3/4"X 6" 51 105555 NIPPLE,SS,TYPE 304-1"X CLOSE 52 105556 NIPPLE,SS,TYPE 304-1"X 4" 53 105557 NIPPLE,SS,TYPE 304-1"X 4" 54 105558 NIPPLE,SS,TYPE 304-1"X 6" 55 105928 PLUG,HEX HD,SS,1/4" 56 105929 PLUG,HEX HD,SS,1/2" 57 105930 PLUG,HEX HD,SS,3/4" 58 105931 PLUG,HEX HD,SS,1/2" 59 106200 TEE,STAINLESS STEEL,TYPE 304-1/4 IN. 60 106201 TEE,STAINLESS STEEL,TYPE 304-1/4 IN. 61 106202 TEE,STAINLESS STEEL,TYPE 304-1/4 IN. 62 1060203 TEE,STAINLESS STEEL,TYPE 304-1/2	42	105546	NIPPLE,SS,TYPE 304-1/2"X 5"
45 105549 NIPPLE,SS,TYPE 304-3/4"X 2" 46 105550 NIPPLE,SS,TYPE 304-3/4"X 2-1/2" 47 105551 NIPPLE,SS,TYPE 304-3/4"X 3" 48 105552 NIPPLE,SS,TYPE 304-3/4"X 3" 49 105553 NIPPLE,SS,TYPE 304-3/4"X 5" 50 105554 NIPPLE,SS,TYPE 304-3/4"X 6" 51 105555 NIPPLE,SS,TYPE 304-1"X CLOSE 52 105556 NIPPLE,SS,TYPE 304-1"X 4" 53 105557 NIPPLE,SS,TYPE 304-1"X 5" 54 105558 NIPPLE,SS,TYPE 304-1"X 6" 55 105928 PLUG,HEX HD,SS,1/4" 56 105929 PLUG,HEX HD,SS,1/2" 57 105930 PLUG,HEX HD,SS,1/2" 58 105931 PLUG,HEX HD,SS,1/2" 59 106200 TEE,STAINLESS STEEL,TYPE 304-1/4 IN. 60 106201 TEE,STAINLESS STEEL,TYPE 304-1/4 IN. 61 106203 TEE,STAINLESS STEEL,TYPE 304-1/4 IN. 62 106387 UNION,SS,TYPE 304-1/2" 64 106388 UNION,SS,TYPE 304-1/2"	43	105547	NIPPLE,SS,TYPE 304-1/2"X 6"
46 105550 NIPPLE,SS,TYPE 304-3/4"X 2-1/2" 47 105551 NIPPLE,SS,TYPE 304-3/4"X 3" 48 105552 NIPPLE,SS,TYPE 304-3/4"X 3" 49 105553 NIPPLE,SS,TYPE 304-3/4"X 5" 50 105554 NIPPLE,SS,TYPE 304-3/4"X 6" 51 105555 NIPPLE,SS,TYPE 304-1"X CLOSE 52 105556 NIPPLE,SS,TYPE 304-1"X 4" 53 105557 NIPPLE,SS,TYPE 304-1"X 6" 54 105558 NIPPLE,SS,TYPE 304-1"X 6" 55 105928 PLUG,HEX HD,SS,1/4" 56 105929 PLUG,HEX HD,SS,1/2" 57 105930 PLUG,HEX HD,SS,14" 58 105931 PLUG,HEX HD,SS,14" 59 106200 TEE,STAINLESS STEEL,TYPE 304-1/4 IN. 60 106201 TEE,STAINLESS STEEL,TYPE 304-1/2 IN. 61 106203 TEE,STAINLESS STEEL,TYPE 304-1/4 IN. 62 106387 UNION,SS,TYPE 304-1/4" 64 106388 UNION,SS,TYPE 304-1/2" 65 106389 UNION,SS,TYPE 304-1/2"	44	105548	NIPPLE,SS,TYPE 304-3/4"X 1-3/8"
47 105551 NIPPLE,SS,TYPE 304-3/4"X 3" 48 105552 NIPPLE,SS,TYPE 304-3/4"X 3-1/2" 49 105553 NIPPLE,SS,TYPE 304-3/4"X 5" 50 105554 NIPPLE,SS,TYPE 304-3/4"X 6" 51 105555 NIPPLE,SS,TYPE 304-1"X 4" 53 105557 NIPPLE,SS,TYPE 304-1"X 4" 53 105557 NIPPLE,SS,TYPE 304-1"X 6" 54 105558 NIPPLE,SS,TYPE 304-1"X 6" 55 105928 PLUG,HEX HD,SS,1/4" 56 105929 PLUG,HEX HD,SS,1/4" 57 105930 PLUG,HEX HD,SS,3/4" 58 105931 PLUG,HEX HD,SS,1/2" 57 106200 TEE,STAINLESS STEEL,TYPE 304-1/2 IN. 61 106201 TEE,STAINLESS STEEL,TYPE 304-1/2 IN. 62 106203 TEE,STAINLESS STEEL,TYPE 304-1/2 IN. 63 106387 UNION,SS,TYPE 304-1/4" 64 106388 UNION,SS,TYPE 304-1/2" 65 106390 UNION,SS,TYPE 304-1/2" 66 106390 UNION,SS,TYPE 304-1/2" 67 114489 ELBOW,MALE,90DEG,SS,1/2" OD 70 </td <td>45</td> <td>105549</td> <td>NIPPLE,SS,TYPE 304-3/4"X 2"</td>	45	105549	NIPPLE,SS,TYPE 304-3/4"X 2"
48 105552 NIPPLE,SS,TYPE 304-3/4"X 3-1/2" 49 105553 NIPPLE,SS,TYPE 304-3/4"X 5" 50 105554 NIPPLE,SS,TYPE 304-3/4"X 6" 51 105555 NIPPLE,SS,TYPE 304-1"X CLOSE 52 105557 NIPPLE,SS,TYPE 304-1"X 4" 53 105557 NIPPLE,SS,TYPE 304-1"X 6" 54 105558 NIPPLE,SS,TYPE 304-1"X 6" 55 105928 PLUG,HEX HD,SS,1/4" 56 105929 PLUG,HEX HD,SS,1/2" 57 105930 PLUG,HEX HD,SS,1" 58 105931 PLUG,HEX HD,SS,1" 59 106200 TEE,STAINLESS STEEL,TYPE 304-1/4 IN. 60 106201 TEE,STAINLESS STEEL,TYPE 304-1/2 IN. 61 106202 TEE,STAINLESS STEEL,TYPE 304-1/2 IN. 63 106387 UNION,SS,TYPE 304-1/4" 64 106388 UNION,SS,TYPE 304-1/2" 65 106389 UNION,SS,TYPE 304-1/2" 66 106390 UNION,SS,TYPE 304-1/2" 67 114489 ELBOW,MALE,90DEG,SS,1/2" X 1/2" <	46	105550	NIPPLE,SS,TYPE 304-3/4"X 2-1/2"
49 105553 NIPPLE,SS,TYPE 304-3/4"X 5" 50 105554 NIPPLE,SS,TYPE 304-3/4"X 6" 51 105555 NIPPLE,SS,TYPE 304-1"X 4" 53 105556 NIPPLE,SS,TYPE 304-1"X 4" 53 105557 NIPPLE,SS,TYPE 304-1"X 6" 54 105558 NIPPLE,SS,TYPE 304-1"X 6" 55 105928 PLUG,HEX HD,SS,1/4" 56 105929 PLUG,HEX HD,SS,1/4" 57 105930 PLUG,HEX HD,SS,1/4" 58 105931 PLUG,HEX HD,SS,1/4" 59 106200 TEE,STAINLESS STEEL,TYPE 304-1/4 IN. 60 106201 TEE,STAINLESS STEEL,TYPE 304-1/2 IN. 61 106202 TEE,STAINLESS STEEL,TYPE 304-1/2 IN. 61 106203 TEE,STAINLESS STEEL,TYPE 304-1/2 IN. 62 106203 TEE,STAINLESS STEEL,TYPE 304-1/2 IN. 63 106387 UNION,SS,TYPE 304-1/4" 64 106388 UNION,SS,TYPE 304-1/2" 65 106389 UNION,SS,TYPE 304-1/2" 66 106390 UNION,SS,TYPE 304-1/4" 68 114493 ELBOW,MALE,90DEG,SS,1/4"OD	47	105551	NIPPLE,SS,TYPE 304-3/4"X 3"
50 105554 NIPPLE,SS,TYPE 304-3/4"X 6" 51 105555 NIPPLE,SS,TYPE 304-1"X CLOSE 52 105556 NIPPLE,SS,TYPE 304-1"X 4" 53 105557 NIPPLE,SS,TYPE 304-1"X 6" 54 105558 NIPPLE,SS,TYPE 304-1"X 6" 55 105928 PLUG,HEX HD,SS,1/4" 56 105929 PLUG,HEX HD,SS,1/4" 56 105930 PLUG,HEX HD,SS,1/2" 57 105930 PLUG,HEX HD,SS,1/4" 58 105931 PLUG,HEX HD,SS,1" 59 106200 TEE,STAINLESS STEEL,TYPE 304-1/4 IN. 60 106201 TEE,STAINLESS STEEL,TYPE 304-1/2 IN. 61 106202 TEE,STAINLESS STEEL,TYPE 304-1/2 IN. 62 106203 TEE,STAINLESS STEEL,TYPE 304-1/4 IN. 63 106387 UNION,SS,TYPE 304-1/4" 64 106388 UNION,SS,TYPE 304-1/4" 65 106389 UNION,SS,TYPE 304-1/4" 66 106390 UNION,SS,TYPE 304-1/4" 68 114493 ELBOW,MALE,90DEG,SS,1/4"OD 70<	48	105552	NIPPLE,SS,TYPE 304-3/4"X 3-1/2"
51 105555 NIPPLE,SS,TYPE 304-1"X CLOSE 52 105556 NIPPLE,SS,TYPE 304-1"X 4" 53 105557 NIPPLE,SS,TYPE 304-1"X 5" 54 105558 NIPPLE,SS,TYPE 304-1"X 6" 55 105928 PLUG,HEX HD,SS,1/4" 56 105929 PLUG,HEX HD,SS,1/2" 57 105930 PLUG,HEX HD,SS,1/2" 58 105931 PLUG,HEX HD,SS,1/4" 59 106200 TEE,STAINLESS STEEL,TYPE 304-1/4 IN. 60 106201 TEE,STAINLESS STEEL,TYPE 304-1/2 IN. 61 106202 TEE,STAINLESS STEEL,TYPE 304-3/4 IN. 62 106203 TEE,STAINLESS STEEL,TYPE 304-1/2 IN. 63 106387 UNION,SS,TYPE 304-1/4" 64 106388 UNION,SS,TYPE 304-1/2" 65 106389 UNION,SS,TYPE 304-1/2" 66 106390 UNION,SS,TYPE 304-1/2" 67 114489 ELBOW,MALE,90DEG,SS,1/2"X 1/4" 68 114493 ELBOW,MALE,90DEG,SS,1/2"COD 70 114504 ELBOW,UNION,90 DEG,SS,1/2"OD	49	105553	NIPPLE,SS,TYPE 304-3/4"X 5"
52 105556 NIPPLE,SS,TYPE 304-1"X 4" 53 105557 NIPPLE,SS,TYPE 304-1"X 5" 54 105558 NIPPLE,SS,TYPE 304-1"X 6" 55 105928 PLUG,HEX HD,SS,1/4" 56 105929 PLUG,HEX HD,SS,1/2" 57 105930 PLUG,HEX HD,SS,3/4" 58 105931 PLUG,HEX HD,SS,1/2" 59 106200 TEE,STAINLESS STEEL,TYPE 304-1/4 IN. 60 106201 TEE,STAINLESS STEEL,TYPE 304-1/2 IN. 61 106202 TEE,STAINLESS STEEL,TYPE 304-1/2 IN. 61 106203 TEE,STAINLESS STEEL,TYPE 304-1/2 IN. 62 106203 TEE,STAINLESS STEEL,TYPE 304-1/2 IN. 63 106387 UNION,SS,TYPE 304-1/4" 64 106388 UNION,SS,TYPE 304-1/2" 65 106389 UNION,SS,TYPE 304-1/2" 66 106390 UNION,SS,TYPE 304-1/2" 67 114489 ELBOW,MALE,90DEG,SS,3/8" X 1/4" 68 114493 ELBOW,MALE,90DEG,SS,1/2" ND 70 114504 ELBOW,UNION,90 DEG,SS,1/2" OD	50	105554	NIPPLE,SS,TYPE 304-3/4"X 6"
53 105557 NIPPLE,SS,TYPE 304-1"X 5" 54 105558 NIPPLE,SS,TYPE 304-1"X 6" 55 105928 PLUG,HEX HD,SS,1/4" 56 105929 PLUG,HEX HD,SS,3/4" 57 105930 PLUG,HEX HD,SS,3/4" 58 105931 PLUG,HEX HD,SS,1/2" 57 105930 PLUG,HEX HD,SS,1/2" 58 105931 PLUG,HEX HD,SS,1/2" 59 106200 TEE,STAINLESS STEEL,TYPE 304-1/4 IN. 60 106201 TEE,STAINLESS STEEL,TYPE 304-1/2 IN. 61 106202 TEE,STAINLESS STEEL,TYPE 304-3/4 IN. 62 106203 TEE,STAINLESS STEEL,TYPE 304-1 IN. 63 106387 UNION,SS,TYPE 304-1/2" 64 106388 UNION,SS,TYPE 304-1/2" 65 106390 UNION,SS,TYPE 304-1" 66 106390 UNION,SS,TYPE 304-1" 67 114489 ELBOW,MALE,90DEG,SS,1/2"X 1/2" 69 114504 ELBOW,UNION,90 DEG,SS,1/2"OD 70 114506 ELBOW,UNION,90 DEG,SS,1/4"OD 73 114520 TEE,UNION,SS,1/2"OD 74 11	51	105555	NIPPLE,SS,TYPE 304-1"X CLOSE
54 105558 NIPPLE,SS,TYPE 304-1"X 6" 55 105928 PLUG,HEX HD,SS,1/4" 56 105929 PLUG,HEX HD,SS,1/2" 57 105930 PLUG,HEX HD,SS,3/4" 58 105931 PLUG,HEX HD,SS,1" 59 106200 TEE,STAINLESS STEEL,TYPE 304-1/4 IN. 60 106201 TEE,STAINLESS STEEL,TYPE 304-1/2 IN. 61 106202 TEE,STAINLESS STEEL,TYPE 304-3/4 IN. 62 106203 TEE,STAINLESS STEEL,TYPE 304-3/4 IN. 63 106387 UNION,SS,TYPE 304-1/4" 64 106388 UNION,SS,TYPE 304-1/2" 65 106389 UNION,SS,TYPE 304-1/2" 66 106390 UNION,SS,TYPE 304-1/2" 67 114489 ELBOW,MALE,90DEG,SS,3/8" X 1/4" 68 114493 ELBOW,UNION,90DEG,SS,1/2"X 1/2" 69 114504 ELBOW,UNION,90DEG,SS,1/2"OD 71 114517 TEE,UNION,SS,3/8"OD 73 114520 TEE,UNION,SS,1/2"OD 74 114521 UNION,SS,1/2"OD 75	52	105556	NIPPLE,SS,TYPE 304-1"X 4"
55 105928 PLUG,HEX HD,SS,1/4" 56 105929 PLUG,HEX HD,SS,1/2" 57 105930 PLUG,HEX HD,SS,3/4" 58 105931 PLUG,HEX HD,SS,1" 59 106200 TEE,STAINLESS STEEL,TYPE 304-1/4 IN. 60 106201 TEE,STAINLESS STEEL,TYPE 304-1/2 IN. 61 106202 TEE,STAINLESS STEEL,TYPE 304-3/4 IN. 62 106203 TEE,STAINLESS STEEL,TYPE 304-3/4 IN. 63 106387 UNION,SS,TYPE 304-1/4" 64 106388 UNION,SS,TYPE 304-1/2" 65 106389 UNION,SS,TYPE 304-3/4" 66 106390 UNION,SS,TYPE 304-1" 67 114489 ELBOW,MALE,90DEG,SS,3/8" X 1/4" 68 114493 ELBOW,UNION,90 DEG,SS,1/2"N 1/2" 69 114504 ELBOW,UNION,90 DEG,SS,1/2"OD 71 114517 TEE,UNION,SS,3/8"OD 73 114520 TEE,UNION,SS,1/2"OD 74 114521 UNION,SS,1/2"OD 75 114524 UNION,SS,1/4"OD 77 1	53	105557	NIPPLE,SS,TYPE 304-1"X 5"
56 105929 PLUG,HEX HD,SS,1/2" 57 105930 PLUG,HEX HD,SS,3/4" 58 105931 PLUG,HEX HD,SS,1" 59 106200 TEE,STAINLESS STEEL,TYPE 304-1/4 IN. 60 106201 TEE,STAINLESS STEEL,TYPE 304-1/2 IN. 61 106202 TEE,STAINLESS STEEL,TYPE 304-3/4 IN. 62 106203 TEE,STAINLESS STEEL,TYPE 304-1/4 IN. 63 106387 UNION,SS,TYPE 304-1/4" 64 106388 UNION,SS,TYPE 304-1/2" 65 106389 UNION,SS,TYPE 304-3/4" 66 106390 UNION,SS,TYPE 304-1/2" 67 114489 ELBOW,MALE,90DEG,SS,3/8" X 1/4" 68 114493 ELBOW,UNION,90DEG,SS,1/2"X 1/2" 69 114504 ELBOW,UNION,90 DEG,SS,1/4"OD 70 114517 TEE,UNION,SS,3/8"OD 73 114520 TEE,UNION,SS,1/2"OD 74 114521 UNION,SS,1/2"OD 75 114524 UNION,SS,1/4"OD 76 114524 UNION,BULKHEAD,SS,1/4"OD 77	54	105558	NIPPLE,SS,TYPE 304-1"X 6"
57 105930 PLUG,HEX HD,SS,3/4" 58 105931 PLUG,HEX HD,SS,1" 59 106200 TEE,STAINLESS STEEL,TYPE 304-1/4 IN. 60 106201 TEE,STAINLESS STEEL,TYPE 304-1/2 IN. 61 106202 TEE,STAINLESS STEEL,TYPE 304-3/4 IN. 62 106203 TEE,STAINLESS STEEL,TYPE 304-3/4 IN. 63 106387 UNION,SS,TYPE 304-1/4" 64 106388 UNION,SS,TYPE 304-1/2" 65 106389 UNION,SS,TYPE 304-3/4" 66 106390 UNION,SS,TYPE 304-1/2" 65 106389 UNION,SS,TYPE 304-1/2" 66 106390 UNION,SS,TYPE 304-1" 67 114489 ELBOW,MALE,90DEG,SS,3/8" X 1/4" 68 114493 ELBOW,UNION,90DEG,SS,1/2"X 1/2" 69 114504 ELBOW,UNION,90 DEG,SS,1/4"OD 70 114517 TEE,UNION,SS,3/8"OD 73 114520 TEE,UNION,SS,1/2"OD 74 114521 UNION,SS,1/2"OD 75 114524 UNION,SS,1/4"OD 77 114534 UNION,BULKHEAD,SS,3/8"OD 78 11453	55	105928	PLUG,HEX HD,SS,1/4"
58 105931 PLUG, HEX HD, SS, 1" 59 106200 TEE, STAINLESS STEEL, TYPE 304-1/4 IN. 60 106201 TEE, STAINLESS STEEL, TYPE 304-1/2 IN. 61 106202 TEE, STAINLESS STEEL, TYPE 304-3/4 IN. 62 106203 TEE, STAINLESS STEEL, TYPE 304-3/4 IN. 63 106387 UNION, SS, TYPE 304-1/4" 64 106388 UNION, SS, TYPE 304-1/2" 65 106389 UNION, SS, TYPE 304-1/2" 66 106390 UNION, SS, TYPE 304-1/2" 67 114489 ELBOW, MALE, 90DEG, SS, 3/8" X 1/4" 68 114493 ELBOW, MALE, 90DEG, SS, 1/2"X 1/2" 69 114504 ELBOW, UNION, 90 DEG, SS, 1/2" OD 70 114506 ELBOW, UNION, 90 DEG, SS, 1/2"OD 71 114517 TEE, UNION, SS, 3/8" OD 73 114520 TEE, UNION, SS, 1/2"OD 74 114521 UNION, SS, 1/2"OD 75 114522 UNION, SS, 1/2"OD 76 114524 UNION, SS, 1/4"OD 77 114534 UNION, BULKHEAD, SS, 1/	56	105929	PLUG,HEX HD,SS,1/2"
59 106200 TEE,STAINLESS STEEL,TYPE 304-1/4 IN. 60 106201 TEE,STAINLESS STEEL,TYPE 304-1/2 IN. 61 106202 TEE,STAINLESS STEEL,TYPE 304-3/4 IN. 62 106203 TEE,STAINLESS STEEL,TYPE 304-3/4 IN. 63 106387 UNION,SS,TYPE 304-1/4" 64 106388 UNION,SS,TYPE 304-1/2" 65 106389 UNION,SS,TYPE 304-1/2" 66 106390 UNION,SS,TYPE 304-1/2" 66 106390 UNION,SS,TYPE 304-1/2" 67 114489 ELBOW,MALE,90DEG,SS,3/8" X 1/4" 68 114493 ELBOW,MALE,90DEG,SS,1/2"X 1/2" 69 114504 ELBOW,UNION,90 DEG,SS,1/2"OD 70 114506 ELBOW,UNION,90 DEG,SS,1/2"OD 71 114517 TEE,UNION,SS,3/8"OD 73 114520 TEE,UNION,SS,1/2"OD 74 114521 UNION,SS,1/2"OD 75 114522 UNION,SS,1/4"OD 76 114524 UNION,BULKHEAD,SS,1/4"OD 77 114535 UNION,BULKHEAD,SS,3/8"OD <td>57</td> <td>105930</td> <td>PLUG,HEX HD,SS,3/4"</td>	57	105930	PLUG,HEX HD,SS,3/4"
60106201TEE,STAINLESS STEEL,TYPE 304-1/2 IN.61106202TEE,STAINLESS STEEL,TYPE 304-3/4 IN.62106203TEE,STAINLESS STEEL,TYPE 304-1 IN.63106387UNION,SS,TYPE 304-1/4"64106388UNION,SS,TYPE 304-1/2"65106389UNION,SS,TYPE 304-3/4"66106390UNION,SS,TYPE 304-3/4"66106390UNION,SS,TYPE 304-1"67114489ELBOW,MALE,90DEG,SS,3/8" X 1/4"68114493ELBOW,MALE,90DEG,SS,1/2"X 1/2"69114504ELBOW,UNION,90 DEG,SS,1/4"OD70114506ELBOW,UNION,90 DEG,SS,1/2"OD71114517TEE,UNION,SS,3/8"OD73114520TEE,UNION,SS,1/2"OD74114521UNION,SS,1/2"OD75114522UNION,SS,1/4"OD76114534UNION,SS,1/4"OD77114534UNION,BULKHEAD,SS,3/8"OD78114535UNION,BULKHEAD,SS,3/8"OD	58	105931	PLUG,HEX HD,SS,1"
61106202TEE,STAINLESS STEEL,TYPE 304-3/4 IN.62106203TEE,STAINLESS STEEL,TYPE 304-1 IN.63106387UNION,SS,TYPE 304-1/4"64106388UNION,SS,TYPE 304-1/2"65106389UNION,SS,TYPE 304-3/4"66106390UNION,SS,TYPE 304-3/4"66106390UNION,SS,TYPE 304-1"67114489ELBOW,MALE,90DEG,SS,3/8" X 1/4"68114493ELBOW,MALE,90DEG,SS,1/2"X 1/2"69114504ELBOW,UNION,90DEG,SS,1/2"OD70114506ELBOW,UNION,90DEG,SS,1/4"OD70114517TEE,MALE BRANCH,SS,1/4"X 1/4"72114519TEE,UNION,SS,3/8"OD73114520TEE,UNION,SS,1/2"OD74114521UNION,SS,1/2"OD75114522UNION,SS,1/4"OD76114534UNION,BULKHEAD,SS,1/4"OD78114535UNION,BULKHEAD,SS,3/8"OD	59	106200	TEE, STAINLESS STEEL, TYPE 304-1/4 IN.
62 106203 TEE,STAINLESS STEEL,TYPE 304-1 IN. 63 106387 UNION,SS,TYPE 304-1/4" 64 106388 UNION,SS,TYPE 304-1/2" 65 106389 UNION,SS,TYPE 304-3/4" 66 106390 UNION,SS,TYPE 304-3/4" 66 106390 UNION,SS,TYPE 304-1" 67 114489 ELBOW,MALE,90DEG,SS,3/8" X 1/4" 68 114493 ELBOW,MALE,90DEG,SS,1/2"X 1/2" 69 114504 ELBOW,UNION,90DEG,SS,1/2"COD 70 114506 ELBOW,UNION,90 DEG,SS,1/2"OD 71 114517 TEE,MALE BRANCH,SS,1/4"X 1/4" 72 114519 TEE,UNION,SS,3/8"OD 73 114520 TEE,UNION,SS,1/2"OD 74 114521 UNION,SS,1/2"OD 75 114522 UNION,SS,1/2"OD 76 114524 UNION,SS,1/4"OD 77 114534 UNION,BULKHEAD,SS,1/4"OD 78 114535 UNION,BULKHEAD,SS,3/8"OD	60	106201	TEE, STAINLESS STEEL, TYPE 304-1/2 IN.
63 106387 UNION,SS,TYPE 304-1/4" 64 106388 UNION,SS,TYPE 304-1/2" 65 106389 UNION,SS,TYPE 304-1/2" 66 106390 UNION,SS,TYPE 304-3/4" 66 106390 UNION,SS,TYPE 304-1" 67 114489 ELBOW,MALE,90DEG,SS,3/8" X 1/4" 68 114493 ELBOW,MALE,90DEG,SS,1/2"X 1/2" 69 114504 ELBOW,UNION,90DEG,SS,1/4"OD 70 114506 ELBOW,UNION,90 DEG,SS,1/2"OD 71 114517 TEE,MALE BRANCH,SS,1/4"X 1/4" 72 114519 TEE,UNION,SS,3/8"OD 73 114520 TEE,UNION,SS,1/2"OD 74 114521 UNION,SS,1/2"OD 75 114522 UNION,SS,1/2"OD 76 114524 UNION,SS,1/4"OD 77 114534 UNION,BULKHEAD,SS,1/4"OD 78 114535 UNION,BULKHEAD,SS,3/8"OD	61	106202	TEE,STAINLESS STEEL,TYPE 304-3/4 IN.
64106388UNION,SS,TYPE 304-1/2"65106389UNION,SS,TYPE 304-3/4"66106390UNION,SS,TYPE 304-1"67114489ELBOW,MALE,90DEG,SS,3/8" X 1/4"68114493ELBOW,MALE,90DEG,SS,1/2"X 1/2"69114504ELBOW,UNION,90DEG,SS,1/2"OD70114506ELBOW,UNION,90 DEG,SS,1/2"OD71114517TEE,MALE BRANCH,SS,1/4"X 1/4"72114519TEE,UNION,SS,3/8"OD73114520TEE,UNION,SS,1/2"OD74114521UNION,SS,1/2"OD75114522UNION,SS,1/4"OD76114534UNION,BULKHEAD,SS,1/4"OD78114535UNION,BULKHEAD,SS,3/8"OD	62	106203	TEE, STAINLESS STEEL, TYPE 304-1 IN.
65 106389 UNION,SS,TYPE 304-3/4" 66 106390 UNION,SS,TYPE 304-1" 67 114489 ELBOW,MALE,90DEG,SS,3/8" X 1/4" 68 114493 ELBOW,MALE,90DEG,SS,1/2"X 1/2" 69 114504 ELBOW,UNION,90DEG,SS,1/2"X 1/2" 69 114506 ELBOW,UNION,90DEG,SS,1/2"OD 70 114506 ELBOW,UNION,90 DEG,SS,1/2"OD 71 114517 TEE,MALE BRANCH,SS,1/4"X 1/4" 72 114519 TEE,UNION,SS,3/8"OD 73 114520 TEE,UNION,SS,1/2"OD 74 114521 UNION,SS,1/2"OD 75 114522 UNION,SS,1/2"OD 76 114524 UNION,SS,1/4"OD 77 114534 UNION,BULKHEAD,SS,1/4"OD 78 114535 UNION,BULKHEAD,SS,3/8"OD	63	106387	UNION,SS,TYPE 304-1/4"
66106390UNION,SS,TYPE 304-1"67114489ELBOW,MALE,90DEG,SS,3/8" X 1/4"68114493ELBOW,MALE,90DEG,SS,1/2"X 1/2"69114504ELBOW,UNION,90DEG,SS,1/2"OD70114506ELBOW,UNION,90 DEG,SS,1/2"OD71114517TEE,MALE BRANCH,SS,1/4"X 1/4"72114519TEE,UNION,SS,3/8"OD73114520TEE,UNION,SS,1/2"OD74114521UNION,SS,3/8"OD75114522UNION,SS,1/2"OD76114524UNION,SS,1/4"OD77114534UNION,BULKHEAD,SS,1/4"OD78114535UNION,BULKHEAD,SS,3/8"OD	64	106388	UNION,SS,TYPE 304-1/2"
67114489ELBOW,MALE,90DEG,SS,3/8" X 1/4"68114493ELBOW,MALE,90DEG,SS,1/2"X 1/2"69114504ELBOW,UNION,90DEG,SS,1/4"OD70114506ELBOW,UNION,90 DEG,SS,1/2"OD71114517TEE,MALE BRANCH,SS,1/4"X 1/4"72114519TEE,UNION,SS,3/8"OD73114520TEE,UNION,SS,1/2"OD74114521UNION,SS,3/8"OD75114522UNION,SS,1/2"OD76114524UNION,SS,1/4"OD77114534UNION,BULKHEAD,SS,1/4"OD78114535UNION,BULKHEAD,SS,3/8"OD	65	106389	UNION,SS,TYPE 304-3/4"
68 114493 ELBOW,MALE,90DEG,SS,1/2"X 1/2" 69 114504 ELBOW,UNION,90DEG,SS,1/4"OD 70 114506 ELBOW,UNION,90 DEG,SS,1/2"OD 71 114517 TEE,MALE BRANCH,SS,1/4"X 1/4" 72 114519 TEE,UNION,SS,3/8"OD 73 114520 TEE,UNION,SS,1/2"OD 74 114521 UNION,SS,3/8"OD 75 114522 UNION,SS,1/2"OD 76 114524 UNION,SS,1/4"OD 77 114534 UNION,BULKHEAD,SS,1/4"OD 78 114535 UNION,BULKHEAD,SS,3/8"OD	66	106390	UNION,SS,TYPE 304-1"
69 114504 ELBOW,UNION,90DEG,SS,1/4"OD 70 114506 ELBOW,UNION,90 DEG,SS,1/2"OD 71 114517 TEE,MALE BRANCH,SS,1/4"X 1/4" 72 114519 TEE,UNION,SS,3/8"OD 73 114520 TEE,UNION,SS,1/2"OD 74 114521 UNION,SS,1/2"OD 75 114522 UNION,SS,1/2"OD 76 114524 UNION,SS,1/4"OD 77 114534 UNION,BULKHEAD,SS,1/4"OD 78 114535 UNION,BULKHEAD,SS,3/8"OD	67	114489	ELBOW,MALE,90DEG,SS,3/8" X 1/4"
70 114506 ELBOW,UNION,90 DEG,SS,1/2"OD 71 114517 TEE,MALE BRANCH,SS,1/4"X 1/4" 72 114519 TEE,UNION,SS,3/8"OD 73 114520 TEE,UNION,SS,1/2"OD 74 114521 UNION,SS,3/8"OD 75 114522 UNION,SS,1/2"OD 76 114524 UNION,SS,1/4"OD 77 114534 UNION,BULKHEAD,SS,1/4"OD 78 114535 UNION,BULKHEAD,SS,3/8"OD	68	114493	ELBOW,MALE,90DEG,SS,1/2"X 1/2"
71 114517 TEE,MALE BRANCH,SS,1/4"X 1/4" 72 114519 TEE,UNION,SS,3/8"OD 73 114520 TEE,UNION,SS,1/2"OD 74 114521 UNION,SS,3/8"OD 75 114522 UNION,SS,1/2"OD 76 114524 UNION,SS,1/4"OD 77 114534 UNION,BULKHEAD,SS,1/4"OD 78 114535 UNION,BULKHEAD,SS,3/8"OD	69	114504	ELBOW,UNION,90DEG,SS,1/4"OD
72 114519 TEE,UNION,SS,3/8"OD 73 114520 TEE,UNION,SS,1/2"OD 74 114521 UNION,SS,3/8"OD 75 114522 UNION,SS,1/2"OD 76 114524 UNION,SS,1/4"OD 77 114534 UNION,BULKHEAD,SS,1/4"OD 78 114535 UNION,BULKHEAD,SS,3/8"OD	70	114506	ELBOW,UNION,90 DEG,SS,1/2"OD
73 114520 TEE,UNION,SS,1/2"OD 74 114521 UNION,SS,3/8"OD 75 114522 UNION,SS,1/2"OD 76 114524 UNION,SS,1/4"OD 77 114534 UNION,BULKHEAD,SS,1/4"OD 78 114535 UNION,BULKHEAD,SS,3/8"OD	71	114517	TEE,MALE BRANCH,SS,1/4"X 1/4"
74 114521 UNION,SS,3/8"OD 75 114522 UNION,SS,1/2"OD 76 114524 UNION,SS,1/4"OD 77 114534 UNION,BULKHEAD,SS,1/4"OD 78 114535 UNION,BULKHEAD,SS,3/8"OD	72	114519	TEE,UNION,SS,3/8"OD
75 114522 UNION,SS,1/2"OD 76 114524 UNION,SS,1/4"OD 77 114534 UNION,BULKHEAD,SS,1/4"OD 78 114535 UNION,BULKHEAD,SS,3/8"OD	73	114520	TEE,UNION,SS,1/2"OD
76 114524 UNION,SS,1/4"OD 77 114534 UNION,BULKHEAD,SS,1/4"OD 78 114535 UNION,BULKHEAD,SS,3/8"OD	74	114521	UNION,SS,3/8"OD
77 114534 UNION,BULKHEAD,SS,1/4"OD 78 114535 UNION,BULKHEAD,SS,3/8"OD	75	114522	UNION,SS,1/2"OD
78 114535 UNION,BULKHEAD,SS,3/8"OD	76	114524	UNION,SS,1/4"OD
	77	114534	UNION,BULKHEAD,SS,1/4"OD
79 11/1537 LINION REDUCING SS 3/8"X 1///"OD	78	114535	UNION,BULKHEAD,SS,3/8"OD
	79	114537	UNION,REDUCING,SS,3/8"X 1/4"OD

Iterm #	MM #	Description
1	104374	CONNECTOR, POLYTITE, 1/2"OD X 3/8"MALE
2	104547	BUSHING,HEX,EXH,REDU,BLK,1/2"X 1/4"
3	104548	BUSHING,HEX,EXH,REDU,BLK,3/4"X 1/2"
4	104578	ELBOW,POLYTITE,1/4"TUBE X 1/8"MPT,MALE
5	104585	CAPS,STEEL,BUTT WELD-3 IN.
6	104586	CAPS,STEEL,BUTT WELD-4 IN.
7	104587	CAPS,STEEL,BUTT WELD-6 IN.
8	104749	COUPLING, COMPR, NO THRD, 2"SHORT DRESSER
9	104776	COUPLING, DRESSER-2-1/2"PIPE/3"OD.F/STEEL
10	104778	COUPLING, DRESSER-4"PIPE/4.5"OD.F/STEEL
11	104780	COUPLING, DRESSER, 6"PIPE/6625" OD F/STEEL
12	104842	COUPLING,THREAD,STEEL,XH,BLK,1/2"
13	104843	COUPLING,THREAD,STEEL,XH,BLK,3/4"
14	104844	COUPLING,THREAD,STEEL,XH,BLK,1"
15	104853	COUPLING,THREAD,STEEL,BLK,XH,2"
16	104932	COUPLING,ALUM,CAM-LOCK,3",2 PART
17	104981	ELBOW,COMPR,BRASS,3/8"TUBE X 1/4"MPT
18	105031	ELBOW,45 DEG,C.I.BLK,SCREW-3/4 IN.
19	105032	ELBOW,90 DEG,C.I.BLK,SCREW-3/4 IN.
20	105033	ELBOW,45 DEG,C.I.BLK,SCREW-1 IN.
21	105034	ELBOW,90 DEG,C.I.BLK,SCREW-1 IN.
22	105036	ELBOW,90 DEG,C.I.BLK,SCREW-1-1/4 IN.
23	105038	ELBOW,90 DEG,C.I.BLK,SCREW-1-1/2 IN.
24	105039	ELBOW,45 DEG,C.I.BLK,SCREW-2 IN.
25	105040	ELBOW,90 DEG,C.I.BLK,SCREW-2 IN.
26	105053	ELBOW,90 DEG,MALL,BLK,SCREW-1/2 IN.
27	105054	ELBOW,90 DEG,MALL,BLK,SCREW-3/4 IN.
28	105164	ELBOW,90DEG,RED,CI,BLK,THRD-3/4 X 1/2"
29	105216	ELBOW,90 DEG,C.I.125LB,FLANGED-4 IN.
30	105220	ELBOW,45 DEG,C.I.125LB,FLANGED-6 IN.
31	105221	ELBOW,90 DEG,C.I.125LB,FLANGED-6 IN.
32	105251	ELBOW,90DEG,BUTTWLD,SCH40-1-1/4"SHRT.RAD
33	105254	ELBOW,90DEG,BUTTWLD,SCH40-1-1/2"LNG.RAD.
34	105255	ELBOW,90DEG,BUTTWLD,SCH40-2"LNG.RAD.
35	105258	ELBOW,90DEG,BUTTWLD,SCH40-2-1/2"SHRT.RAD
36	105259	ELBOW,90DEG,BUTTWLD,SCH40-3"LNG.RAD.
37	105261	ELBOW,45DEG,BUTTWLD,SCH40-3"LNG.RAD.
38	105264	ELBOW,90DEG,BUTTWLD,SCH40-4"LNG.RAD
39	105265	ELBOW,90DEG,BUTTWLD,SCH40-4"SHRT.RAD.
40	105266	ELBOW,45DEG,BUTTWLD,SCH40-4"LNG.RAD.

41	105268	ELBOW,45DEG,BUTTWLD,SCH40-6"SHRT.RAD.
42	105269	ELBOW,90DEG,BUTTWLD,SCH40-6"SHRT.RAD.
43	105270	ELBOW,90DEG,BUTTWLD,SCH40-6"LNG.RAD.
44	105271	ELBOW,90DEG,BUTTWLD,SCH40-8"LNG.RAD.
45	105272	ELBOW,45DEG,BUTTWLD,SCH40-8"
46	105273	ELBOW,90DEG,BUTTWLD,SCH40-8"SHRT.RAD.
47	105274	ELBOW,45DEG,BUTTWLD,SCH40-10"SHRT.RAD.
48	105311	FLANGE,BLIND,6",BLACK,150LB,F/2"PIPE
49	105312	FLANGE,BLIND,7",BLACK,150LB,F/2-1/2"PIPE
50	105314	FLANGE,BLIND,7-1/2",BLACK,150LB,F/3"PIPE
51	105377	FLANGE,THREAD,CI,125LB,2"X 6"
52	105380	FLANGE,THRD-3 X 7-1/2"CI,125LB.
53	105383	FLANGE,THRD-4 X 9"CI,125LB.
54	105719	NIPPLE, BLACK, SCH 80-1/4"X 7/8"
55	105720	NIPPLE, BLACK, SCH 80-1/4"X 1-1/2"
56	105721	NIPPLE, BLACK, SCH 80-1/4"X 2"
57	105723	NIPPLE, BLACK, SCH 80-1/4"X 3"
58	105724	NIPPLE, BLACK, SCH 80-1/4"X 3-1/2"
59	105726	NIPPLE,BLACK,SCH80,3/8"X 1-1/2"
60	105729	NIPPLE, BLACK, SCH 80-3/8"X 3"
61	105731	NIPPLE,BLACK,SCH 80-3/8"X 4"
62	105735	NIPPLE, BLACK, SCH 80-1/2"X 1-1/8"X CLOSE
63	105736	NIPPLE, BLACK, SCH 80-1/2"X 1-1/2"
64	105737	NIPPLE,BLACK,SCH 80-1/2"X 2"
65	105738	NIPPLE,BLACK,SCH 80-1/2"X 2-1/2"
66	105739	NIPPLE, BLACK, SCH 80-1/2"X 3"
67	105740	NIPPLE, BLACK, SCH 80-1/2"X 3-1/2"
68	105741	NIPPLE,BLACK,SCH 80-1/2"X 4"
69	105742	NIPPLE,BLACK,SCH 80-1/2"X 4-1/2"
70	105743	NIPPLE,BLACK,SCH 80-1/2"X 5"
71	105744	NIPPLE,BLACK,SCH 80-1/2"X 5-1/2"
72	105745	NIPPLE,BLACK,SCH 80-1/2"X 6"
73	105746	NIPPLE, BLACK, SCH 80-3/4"X 1-3/8"X CLOSE
74	105747	NIPPLE,BLACK,SCH 80-3/4"X 1-1/2"
75	105748	NIPPLE,BLACK,SCH 80-3/4"X 2"
76	105749	NIPPLE,BLACK,SCH 80-3/4"X 2-1/2"
77	105750	NIPPLE,BLACK,SCH 80-3/4"X 3"
78	105751	NIPPLE,BLACK,SCH 80-3/4"X 3-1/2"
79	105752	NIPPLE,BLACK,SCH 80-3/4"X 4"
80	105753	NIPPLE,BLACK,SCH 80-3/4"X 4-1/2"
81	105754	NIPPLE,BLACK,SCH 80-3/4"X 5"

82	105755	NIPPLE, BLACK, SCH 80-3/4"X 5-1/2"
83	105756	NIPPLE,BLACK,SCH 80-3/4"X 6"
84	105757	NIPPLE, BLACK, SCH 80-1"X 1-1/2"
85	105758	NIPPLE, BLACK, SCH 80-1"X 2"
86	105759	NIPPLE, BLACK, SCH 80-1"X 2-1/2"
87	105760	NIPPLE, BLACK, SCH 80-1"X 3"
88	105761	NIPPLE, BLACK, SCH 80-1"X 3-1/2"
89	105762	NIPPLE, BLACK, SCH 80-1"X 4"
90	105763	NIPPLE, BLACK, SCH 80-1"X 4-1/2"
91	105764	NIPPLE, BLACK, SCH 80-1"X 5"
92	105765	NIPPLE, BLACK, SCH 80-1"X 5-1/2"
93	105766	NIPPLE, BLACK, SCH 80-1"X 6"
94	105767	NIPPLE, BLACK, SCH 80-1-1/4"X 1-5/8"XCLOSE
95	105768	NIPPLE, BLACK, SCH 80-1-1/4"X 2"
96	105769	NIPPLE, BLACK, SCH 80-1-1/4"X 2-1/2"
97	105770	NIPPLE, BLACK, SCH 80-1-1/4"X 3"
98	105771	NIPPLE, BLACK, SCH 80-1-1/4"X 3-1/2"
99	105772	NIPPLE, BLACK, SCH 80-1-1/4"X 4"
100	105773	NIPPLE, BLACK, SCH 80-1-1/4"X 4-1/2"
101	105774	NIPPLE, BLACK, SCH 80-1-1/4"X 5"
102	105775	NIPPLE, BLACK, SCH 80-1-1/4"X 5-1/2"
103	105776	NIPPLE, BLACK, SCH 80-1-1/4"X 6"
104	105777	NIPPLE, BLACK, SCH 80-1-1/2"X 1-3/4"XCLOSE
105	105778	NIPPLE, BLACK, SCH 80-1-1/2"X 2-1/2"
106	105779	NIPPLE, BLACK, SCH 80-1-1/2"X 3"
107	105780	NIPPLE, BLACK, SCH 80-1-1/2"X 3-1/2"
108	105781	NIPPLE, BLACK, SCH 80-1-1/2"X 4"
109	105782	NIPPLE, BLACK, SCH 80-1-1/2"X 6"
110	105783	NIPPLE, BLACK, SCH 80-2"X 2"X CLOSE
111	105784	NIPPLE,BLACK,SCH 80-2"X 2-1/2"
112	105785	NIPPLE,BLACK,SCH 80-2"X 3"
113	105786	NIPPLE,BLACK,SCH 80-2"X 3-1/2"
114	105787	NIPPLE,BLACK,SCH 80-2"X 4"
115	105788	NIPPLE, BLACK, SCH 80-2"X 4-1/2"
116	105789	NIPPLE,BLACK,SCH 80-2"X 5"
117	105790	NIPPLE,BLACK,SCH 80-2"X 5-1/2"
118	105791	NIPPLE,BLACK,SCH 80-2"X 6"
119	105946	REDUCER,CONCENTRIC,BUTTWELD,4" X 3"
120	105948	REDUCER,CONCENTRIC,BUTTWELD,6" X 4"
121	105974	PLUG,TEST,3",HVY CI,WING NUT TYPE
122	105975	PLUG,TEST,HVY.CI,WING NUT TYPE-4"

123	105977	PLUG, TEST, HVY.CI, WING NUT TYPE-6"
124	106035	UNION, POLYTITE, FLARELESS, 1/4"TUBE OD
125	106042	TEE,BLK,MI,PIPE,1/4"
126	106044	TEE,BLK,MI,PIPE,3/4"
127	106045	TEE,BLK,MI,PIPE,1"
128	106047	TEE,BLK,MI,PIPE,2"
129	106052	TEE,CI,3/4"
130	106056	TEE,CI,2"
131	106061	TEE,CI,125LB,1-1/2"
132	106087	TEE,REDU,CI,1-1/4"X 3/4"
133	106094	TEE,REDU,CI,2"X 3/4"
134	106211	TEE,BUTTWELD,SCH40,3"
135	106212	TEE,BUTT WELD,SCH40-4 IN.
136	106214	TEE,BUTTWELD,SCH40,6"
137	106215	TEE,BUTTWELD,SCH40,8"
138	106220	TEE,FLNG,STRGHT,CI,125LB,6"
139	106313	UNION,BLK,MI-1/2"
140	106314	UNION,BLK,MI-3/4"
141	106315	UNION,BLK,MI-1"
142	106316	UNION,BLK,MI-1-1/4"
143	106317	UNION,BLK,MI-1-1/2"
144	106318	UNION,BLK,MI-2"
145	106323	UNION, DIELECTRIC, 1"FIP TO SOLDER
146	106325	UNION, DIELECTRIC, 1-1/2"FIP TO SOLDER
147	116764	ELBOW,BUTTWELD,45DEG,SCH80,4"LONG RAD.
148	116765	ELBOW,BUTTWELD,90DEG,SCH80,4"LONG RAD.

GROUP H: FORGED FITTINGS

Iterm #	MM #	Description
1	104872	COUPLING,FORG STL,XH,3000LB,FULL,1/2"
2	104873	COUPLING,FORG STL,XH,3000LB,FULL,3/4"
3	104874	COUPLING,FORG STL,XH,3000LB,FULL,1"
4	104875	COUPLING,FORG STL,XH,3000LB,FULL,1-1/4"
5	104876	COUPLING,FORG STL,XH,3000LB,FULL,1-1/2"
6	104877	COUPLING,FORG STL,XH,3000LB,FULL,2"
7	104965	ELBOW,45DEG,FORG STL,THREAD,2000LB,1/2"
8	104968	ELBOW,45DEG,FORG STL,THREAD,2000LB,2"
9	104970	ELBOW,90DEG,FORG STL,THREAD,2000LB,1/2"
10	104971	ELBOW,90DEG,FORG STL,THREAD,2000LB,3/4"
11	104972	ELBOW,90DEG,FORG STL,THREAD,2000LB,1"
12	104973	ELBOW,90DEG,FORG STL,THREAD,2000LB,2"
13	105315	FLANGE,BLIND-9"F.STL.150LB.F/4"PIPE
14	105317	FLANGE,BLIND-11"F.STL.150LB.F/6"PIPE
15	105318	FLANGE,BLIND-13-1/2"F.STL.150LB.F/8"PIPE
16	105319	FLANGE,BLIND-16"F.STL.150LB.F/10"PIPE
17	105320	FLANGE,BLIND-19"F.STL.150LB.F/12"PIPE
18	105326	FLANGE,SLIPON,FRG.STL-6"F/2"PIPE
19	105327	FLANGE,SLIPON,FRG.STL-7"F/2-1/2"PIPE
20	105329	FLANGE,SLIPON,FRG.STL-7-1/2"F/3"PIPE
21	105330	FLANGE,SLIPON,FRG.STL-9"F/4"PIPE
22	105331	FLANGE,SLIPON,FRG.STL-10"F/4"PIPE
23	105333	FLANGE,SLIPON,FRG.STL-11"F/6"PIPE
24	105334	FLANGE,SLIPON,FRG.STL-13-1/2"F/8"PIPE
25	105335	FLANGE,SLIPON,FRG.STL-16"F/10"PIPE
26	105336	FLANGE,SLIPON,FRG.STL-19"F/12"PIPE
27	105339	FLANGE,WLD.NECK,BUTT,FRGD.STL-2-1/2"
28	105340	FLANGE,WLD.NECK,BUTT,FRGD.STL-3"
29	105341	FLANGE,WLD.NECK,BUTT,FRGD.STL-4"
30	105342	FLANGE,WLD.NECK,BUTT,FRGD.STL-6"
31	105343	FLANGE,WLD.NECK,BUTT,FRGD.STL-8"
32	105344	FLANGE,WLD.NECK,BUTT,FRGD.STL-10"
33	105372	FLANGE,THREAD,F/STL,150LB,1"X 4-1/4"
34	105375	FLANGE,THREAD,F/STL,150LB,1-1/2"X 5"
35	105376	FLANGE,THREAD,F/STL,150LB,2"X 6"
36	105379	FLANGE,THREAD,F/STL,150LB,2-1/2"X 7"
37	105381	FLANGE, THRD-3 X 7-1/2"F.STL.150LB.
38	105388	FLANGE,THREAD,F/STL,150LB,4"X 9"
39	106167	TEE,FORG STL,2000LB,WOG,1/2"
40	106168	TEE,FORG STL,2000LB,WOG,3/4"

GROUP H: FORGED FITTINGS

41	106365	UNION,XH,3000WOG,FEM-1/2"
42	106366	UNION,XH,3000WOG,FEM-3/4"
43	106367	UNION,XH,3000WOG,FEM-1"
44	106369	UNION,XH,3000WOG,FEM-1-1/2"
45	106370	UNION,XH,3000WOG,FEM-2"

GROUP I: COPPER PIPE, TUBING, & FITTINGS

Iterm #	MM #	Description
1	104309	ADAPTER,COPPER,1/2"NOM X 1/2"NPT,MPT X C
2	104310	ADAPTER,COPPER,MPT X C,1/2"NOM X 1/4"NPT
3	104313	ADAPTER,COPPER,3/4"NOM X 3/4"NPT,MPT X C
4	104316	ADAPTER,COPPER,1"NOM X 1"NPT,MPT X C
5	104321	ADAPTER,COPPER,1-1/2NOMX 1-1/2NP,MPT X C
6	104323	ADAPTER,COPPER,2"NOM X 2"NPT,MPT X C
7	104326	ADAPTER,COPPER,1/2"NOM X 1/2"NPT,FPT X C
8	104327	ADAPTER,COPPER,3/4"NOM X 3/4"NPT,FPT X C
9	104328	ADAPTER,COPPER,1" NOM X 1"NPT,FPT X C
10	104357	CAP, PIPE, COPPER, SWEAT, 1/2"NOM
11	104359	CAP,PIPE,COPPER,SWEAT,3/4"NOM
12	104360	CAP, PIPE, COPPER, SWEAT, 1" NOM
13	104363	CAP,PIPE,COPPER,SWEAT,2"
14	104424	COUPLING,COPPER,1/2"NOM,NOSTOP(C X C)
15	104425	COUPLING,COPPER,3/4"NOM,NOSTOP(C X C)
16	104426	COUPLING,COPPER,1"NOM,NOSTOP(C X C)
17	104427	COUPLING,COPPER,1-1/2"NOM,NOSTOP(C X C)
18	104428	COUPLING,COPPER,2"NOM,NOSTOP(C X C)
19	104430	COUPLING,COPPER,3"NOM,NOSTOP(C X C)
20	104431	COUPLING,COPPER,4"NOM,NOSTOP(C X C)
21	104434	COUPLING,COPPER,W/STOP,3/8"NOM,(C X C)
22	104435	COUPLING,COPPER,W/STOP,1/2"NOM,(C X C)
23	104436	COUPLING,COPPER,W/STOP,5/8"NOM,(C X C)
24	104437	COUPLING,COPPER,W/STOP,3/4"NOM,(C X C)
25	104438	COUPLING,COPPER,W/STOP,1"NOM,(C X C)
26	104440	COUPLING,COPPER,W/STOP,1-1/2"NOM,(C X C)
27	104441	COUPLING,COPPER,W/STOP,2"NOM,(C X C)
28	104442	COUPLING,COPPER,W/STOP,3"NOM,(C X C)
29	104443	COUPLING,COPPER,W/STOP,4"NOM,(C X C)
30	104454	COUPLING,COPPER,RED,3/4"X1/2"NOM,(C X C)
31	104457	COUPLING,COPPER,RED,1"X3/4"NOM,(C X C)
32	104464	COUPLING,COPPER,RED,1-1/2"X1"NOM,(C X C)
33	104465	COUPLING,COPPER,RED,1-1/2"X3/4",(C X C)
34	104467	COUPLING,COPPER,RED,2"X1-1/2"NOM,(C X C)
35	104469	COUPLING,COPPER,RED,2"X1"NOM,(C X C)
36	104471	COUPLING,COPPER,RED,3"X 2"NOM,(C X C)
37	105002	ELBOW,COPPER,90°,1/2"NOM,(C X C)
38	105003	ELBOW,COPPER,90°,5/8"NOM,(C X C)
39	105005	ELBOW,COPPER,90°,3/4"NOM,(C X C)
40	105006	ELBOW,COPPER,90°,RED,3/4X1/2"NOM,(C X C)

GROUP I: COPPER PIPE, TUBING, & FITTINGS

41	105007	ELBOW,COPPER,90°1"NOM,(C X C)
42	105008	ELBOW,COPPER,90°,RED,1"X3/4"NOM,(C X C)
43	105009	ELBOW,COPPER,90°,1-1/4"NOM,(C X C)
44	105010	ELBOW,COPPER,90°,1-1/2"NOM,(C X C)
45	105011	ELBOW,COPPER,90°,2"NOM,(C X C)
46	105011	ELBOW,COPPER,90°,3"NOM,(C X C)
47	105015	ELBOW,COPPER,90 DEG(FTG X C),3/4" X 3/4"
48	105018	ELBOW,COPPER,45°,3/8"NOM,(C X C)
49	105019	ELBOW,COPPER,45°,1/2"NOM,(C X C)
50	105020	ELBOW,COPPER,45°,3/4"NOM,(C X C)
51	105021	ELBOW,COPPER,45°,1"NOM,(C X C)
52	105023	ELBOW,COPPER,45°,1-1/2"NOM,(C X C)
53	105024	ELBOW,COPPER,45°,2"NOM,(C X C)
54	105025	ELBOW,COPPER,45°,3"NOM,(C X C)
55	106070	TEE,COPPER,1/2"NOM,(C X C X C)
56	106072	TEE,COPPER,3/4"NOM,(C X C X C)
57	106073	TEE,SOLDER,COPPER,3/4 X 3/4 X 1/2"
58	106074	TEE,SOLDER,COPPER,3/4 X 1/2 X 1/2"
59	106075	TEE,COPPER,1"NOM,(C X C X C)
60	106077	TEE,COPPER,1-1/2"NOM,(C X C X C)
61	106080	TEE,COPPER,2"NOM,(C X C X C)
62	106081	TEE,COPPER,3"NOM,(C X C X C)
63	106254	TUBING,COPPER,REFRIG GRADE,1/4"X 50'
64	106256	TUBING,COPPER,REFRIG GRADE,3/8"X 50'
65	106257	TUBING,COPPER,REFRIG GRADE,1/2"X 50'
66	106258	TUBING,COPPER,REFRIG GRADE,5/8"X 50'
67	106259	TUBING,COPPER,REFRIG GRADE,3/4"X 50'
68	106260	TUBING,COPPER,TYPE K,3/8"X 60'ROLL
69	106262	TUBING,COPPER,TYPE K,3/4"X 60'ROLL
70	106263	TUBING,COPPER,TYPE K,1/4" X 60' ROLL,
71	106265	PIPE,COPPER,WROT,TYPE K,20',1/2"
72	106266	PIPE,COPPER,WROT,TYPE K,20',3/4"
73	106267	PIPE,COPPER,WROT,TYPE K,20',1"
74	106268	PIPE,COPPER,WROT,TYPE K,20',1-1/2"
75	106269	PIPE,COPPER,WROT,TYPE K,20',2"
76	106271	PIPE,COPPER,WROT,TYPE K,20',3"
77	106272	PIPE,COPPER,WROT,TYPE K,20',4"
78	106345	UNION,COPPER,1/2"NOM,(CXC)
79	106346	UNION,COPPER,3/4"NOM,(CXC)
80	106347	UNION,SOLDER,COPPER,1"NOM,(CXC)
81	106350	UNION,COPPER,2"NOM,(C X C)

GROUP I: COPPER PIPE, TUBING, & FITTINGS

82	118446	EXPAN.COMPENSATOR,F/4"DIA.COPPER PIPE
83	118447	EXPAN.COMPENSATOR, F/2"DIA.COPPER PIPE
84	118448	EXPAN.COMPENSATOR,F/3"DIA.COPPER PIPE



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0895, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to award Contract 16-802-31, Furnish, Deliver and Install an Upgraded Sludge Concentration Conveyor at the Calumet Water Reclamation Plant, to A.H.C. Mechanical Services, LLC, in an amount not to exceed \$219,700.00, Account 401-50000-645650, Requisition 1456470

Dear Sir:

On April 6, 2017, the Board of Commissioners authorized the Director of Procurement and Materials Management to advertise for bids, Contract 16-802-31, Furnish, Deliver and Install an Upgraded Sludge Concentration Conveyor at the Calumet Water Reclamation Plant.

In response to a public advertisement of June 21, 2017, a bid opening was held on July 18, 2017. The bid tabulation for this contract is:

A.H.C. MECHANICAL SERVICES, LLC	\$219,700.00
IHC CONSTRUCTION COMPANIES, L.L.C.	\$249,188.00

One thousand one hundred thirty-eight (1,138) companies were notified of this contract being advertised and twenty-seven (27) companies requested specifications.

A.H.C. Mechanical Services, LLC, the lowest responsible bidder, is proposing to perform the contract in accordance with the specifications. The estimated cost for this contract was \$250,000.00, placing their bid of \$219,700.00 approximately 12 percent below the estimate.

A.H.C. Mechanical Services, LLC, has executed the Multi-Project Labor Agreement (MPLA) Certificate as required. It is anticipated that the following trades will be utilized on this contract: millwrights, electricians and brick masons. The list of construction trades is not intended to confer any rights or jurisdiction upon any union or unions.

The contract will require approximately six (6) people for the services.

A.H.C. Mechanical Services, LLC, 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 20 percent MBE, 10 percent WBE and bidder offers themselves to satisfy SBE participation.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to award Contract 16-802-31, to A.H.C. Mechanical Services, LLC, in an amount not to exceed \$219,700.00, 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 begin upon approval of the Contractor's Bond and terminate 270 days thereafter.

Funds for the 2017 expenditures, in the amount of \$145,000.00, are available in Account 401-50000-645650. Estimated expenditures for 2018 is \$74,700.00. Funds for the 2018 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 31, 2017

INTEROFFICE MEMORANDUM

METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO

DEPARTMENT:	General Administration Diversity Section	DATE: August 1, 2017
TO:	John Murray, Director of Maintenance and	2
FROM:	Regina D. Berry, Diversity Administrator	de
SUBJECT:	Contract 16-802-31 – Furnish, Deliver an Sludge Concentration Conveyor at the Ca Plant	d Install an Upgraded alumet Water Reclamation

LOW BIDDER: A.H.C. Mechanical Services, LLC

The lowest responsive bidder, A.H.C. Mechanical Services, LLC, has submitted company information and "MBE/WBE/SBE Business Verification Forms" for the firms identified on the subject contract's Affirmative Action Utilization Plan.

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

MBE	WBE	<u>SBE</u>
20%	10%	*

Therefore, A.H.C. Mechanical Services, LLC, is in apparent compliance with the requirements of Affirmative Action Ordinance Revised Appendix D.

RDB:MGT

Attachments

c: LoCascio, Cornier, Shields-Wright, Torres, File

*Bidder offers self to satisfy the SBE requirements

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: _	A.H.C. Mechanical	Services	шс
Contract No.:	16-802-31	•	
Affirmative Action	Contact & Phone No.: Amber	Cimei	815-869-3111
E-Mail Address:	amber 2 ahome	ch com	
Total Bid: <u>\$ 21</u>	9,700		

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 achievement of its SBE participation. See Affirmative Action Or				
Participation towards Contract Goals. (a) (b) (c) MB	E UTILIZATION			
Name of MBE and contact person: Live Wire El	ectrical	Shop	Harris	
Business Phone Number: 108-535-6001			e-systems.ca	n
Address: 12900 South Throad	Calumet	Park II	60827	
Description of Work, Services or Supplies to be provided:		^	tion	•
4		*		
CONTRACT ITEM NO .: 16 - 803-31				
Total Dollar Amount Participation \$43,940				
If the MBE participation will be counted towards the				
achievement of the SBE goal please indicate here:	T YES	MNO		
The MBE, WBE, SBE Utilization Plan and the MBE, W	BE, SBE Subcontractor's	Letter of Intent MUST Acc	company the Bid! ! !	1
MB	E UTILIZATION			
Name of MBE and contact person:		a se su a companya a separata panangan a separata panangan a separata panangan a separata panangan a separata p		
Business Phone Number:	Email Address:			
Address:				
Description of Work, Services or Supplies to be provided:	*			^ *
				0 • *
CONTRACT ITEM NO.:				0.*
Total Dollar Amount Participation:				0
If the MBE participation will be counted towards the				ſ. • *
achievement of the SBE goal please indicate here:	YES	NO		
The MBE, WBE, SBE Utilization Plan and the MBE, WI	BE, SBE Subcontractor's	Letter of Intent MUST Acc	comp	43,940.*
	E UTILIZATION			219,700 -=
			× .	0.20*
Name of MBE and contact person:				
Business Phone Number:			,	0 • *
Address: Description of Work, Services or Supplies to be provided:				
Description of work, Services of 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, WI	3E, SBE Subcontractor's	Letter of Intent MUST Acc	company 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)

	E UTILIZATION			
Name of WBE and contact person: LaGrange		thy Klink		
Business Phone Number: 708-354-3510	_ Email Address:	thy a lagra	ngecrane c	em
Address: 6180 N. River Road		LILINOIS	00303	-
Description of Work, Services or Supplies to be provided:			analas and a state of the state	-
Crane rental with	operator			-
CONTRACT ITEM NO .: 16-802-31				-
Total Dollar Amount Participation: <u>\$ 21,970</u>				
If the WBE participation will be counted towards the achievement of the SBE goal please indicate here:		Ø		
	YES	NO		
The MBE, WBE, SBE Utilization Plan and the MBE, WE	E, SBE Subcontractor's Lett	er of Intent MUST Accor	npany the Bid! ! !	
WB	E UTILIZATION			
Name of WBE and contact person:				
Business Phone Number:	Email Address:	· · · · · · · · · · · · · · · · · · ·		
Address:		······································		
Description of Work, Services or Supplies to be provided:				
				2
CONTRACT ITEM NO.:				
Total Dollar Amount Participation:				21,970 🐙
	1.1			219 • 700 • =
If the WBE participation will be counted towards the achievement of the SBE goal please indicate here:	YES	D NO		0 • 1 0 *
The MBE, WBE, SBE Utilization Plan and the MBE, Wf	E, SBE Subcontractor's Lett	er of Intent MUST Acce	nG	0 • *
	E UTILIZATION			
	Charles Market			
Name of WBE and contact person:				
Business Phone Number:	_ Email Address:			-
Address:			and a grant of a state	
Description of Work, Services or Supplies to be provided:				
CONTRACT ITEM NO .				
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			
The MBE, WBE, SBE Utilization Plan and the MBE, WI	BE, SBE Subcontractor's Let	ter of Intent MUST Account	mpany the Bid! ! !	
	ditional sheets as needed)			
(Attach 80	unional sheets as needed)			

SBE UTILIZATION

Name of SBE and contact person: <u>A.H.C.</u>	Mechanical Services LLC
Business Phone Number: <u>815-869-3</u>	111 Emil Address: amber @ ahomech.com. bt. Magnolia. IlLinois
Address: <u>101</u> , <u>.</u>	
CONTRACT ITEM NO .: 16-802-	31
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.:	
	and a second
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

164 of 237

Services UCI/We hereby acknowledge that On Behalf of Mermo

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.

-17-2017

Signature of Authorized officer

ATTEST:

JUDDER

Secretary

815-869-3111 Phone number

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

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 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 #: 17-0812, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON Procurement

Mr. David St. Pierre, Executive Director

Authority to decrease purchase order and amend the agreement with Sustainable Systems, LLC, for 16-RFP-12 Professional Services for a Biostatistician in an amount of \$30,000.00, from an amount of \$60,600.00, to an amount not to exceed \$30,600.00, Account 101-16000-612430, Purchase Order 3091779

Dear Sir:

On September 15, 2016, the Board of Commissioners authorized the Director of Procurement and Materials Management to issue a purchase order and enter into an agreement with Sustainable Systems, LLC, for contract biostatistician services, in an amount not to exceed \$75,000.00. The contract expires on December 31, 2018.

As of February 2, 2017, the attached list of change orders has been approved. The effect of these change orders resulted in a decrease in the amount of \$14,400.00, from the original amount awarded of \$75,000.00. The current contract value is \$60,600.00. The prior change orders reflect a 19 percent decrease to the original contract value.

The purchase order (PO) is to provide assistance to the Biostatistician in cases where his workload is too heavy or he is not available to complete statistical analysis of projects in time. Based on current and projected workflow, the estimated amount of support needed on the PO is lower than originally planned.

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 \$30,000.00 (49.5 percent of the current contract value), from an amount of \$60,600.00, to an amount not to exceed \$30,600.00.

Funds are available in Account 101-16000-612430.

Requested, Edward W. Podczerwinski, Acting Director of Monitoring and Research, EWP:HZ:AC: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 31, 2017

Change Order Log Report

Client : 100 Report Name: ZRF_CHANGE_CROER_LOG Requester : QUINANK

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 3091779

 Tracking No.
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 Vendor No.
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 5015399

System: FRD 07/14/2017 10:58:3 Page: 1

 Original Value:
 75,000.00

 Approved Value:
 60,600.00

 Oursent Value :
 60,600.00

hinge Urber	Text:	Value	Initiator	Date	File Letter	CCR #	Board Approval		Approver	Seq. No.	Change Nunber	Class
001	Decrease and Close Line 1 of the PO	14,400.00 DEC	BIRONM	01/24/2017				Rejected	USCOHENM	0001	5637611	EINKBELEG
002	Lower and Close line 1, 02/02/17, BOC, #17-0059, MSR	14,400.00 DEC	BIRONM	02/06/2017				Approved	UENEUEALERJ	0001	5637612 5649169 5649170	M_SERVIC

166 of 237



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0823, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

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 Sollitt/Sachi/Alworth JV in an amount of \$20,067.00, from an amount of \$36,233,366.93, to an amount not to exceed \$36,253,433.93, 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 Sollitt/Sachi/Alworth JV, in an amount not to exceed \$35,067,000.00. The scheduled contract completion date is May 19, 2018.

As of August 4, 2017, the attached list of change orders has been approved. The effect of these change orders resulted in an increase in an amount of \$1,166,366.93 from the original amount awarded of \$35,067,000.00. The current contract value is \$36,233,366.93. The prior approved change orders reflect a 3.33% increase to the original contract value.

This contract includes installation of six pump, motor and variable frequency drive systems at the Calumet TARP Pump Station. Following demolition of existing concrete pump Pads MPE-2 and MPE-3 in the East TARP Pump Room, it was found that each pad was originally constructed with six rock anchors. However, the revised design requires twelve rock anchors to distribute the force and anchor the equipment pads at each pad location. Therefore, it is necessary to install a total of twelve additional rock anchors to adequately secure the two equipment pads in the East TARP Pump Room. The contractor submitted a cost proposal (CCO-038) for an extra in the amount of \$20,067.00. The engineer reviewed the proposal, found it to be reasonable, and stated via correspondence 757, that the Engineering Department would recommend its approval.

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 06-212-3M in an amount of \$20,067.00 (0.06% of the current contract value), from an amount of \$36,233,366.93, to an amount not to exceed \$36,253,433.93.

Funds are available in Account 401-50000-645600.

Requested, Marcella V. Landis, Acting Director of Engineering, ECB:VG Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board

File #: 17-0823, Version: 1

of Commissioners for August 31, 2017

Change Order Log Report.

System: 140 08/08/2017 14:51:2 Page: 1

Cliert : 100 Report Name: ZRUT CHANE CROER ICG Requester : ROSIERJ

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ociginal Value: 35,067,000.00 Approved Value: 35,748,709.93 Current Value: 35,748,709.93 Current Value: 35,748,709.93 Current Value: 35,748,709.93

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System: HRD 08/08/2017 14:51:2 Page: 2								Charge Order Log Report	Change Orde			Client : 100 Report Name: ZEPT GRANE DELER IGS Requester : ROSIENJ	Client Report Na Requester



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0836, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to increase Contract 14-987-11, Railroad Track Maintenance in the Stickney Service Area, to Track Service, Inc., in an amount of \$60,000.00 from an amount of \$417,202.07 to an amount not to exceed \$477,202.07, Account 101-69000-612670, Purchase Order 5001500

Dear Sir:

On January 8, 2015, the Board of Commissioners authorized the Director of Procurement and Materials Management to award Contract 14-987-11, Railroad Track Maintenance in the Stickney Service Area, to Track Service, Inc., in an amount not to exceed \$420,277.00. The contract will expire on December 31, 2017.

As of August 14, 2017, the attached list of change orders has been approved. The effect of these change orders resulted in a decrease in an amount of \$3,074.93 from the original amount awarded of \$420,277.00. The current contract value is \$417,202.07. The prior approved change orders reflect a 0.7% decrease to the original contract value.

The increase is required to correct deficiencies in the railroad track adjacent to Lagoon No. 28 at the Lawndale Avenue Solids Management Area (LASMA). The curved section of track on this approach is out-of-gage and further deterioration could result in a derailment of biosolids dump cars. Railroad track crossties will also be removed and replaced at various locations from the Stickney WRP to LASMA.

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 14-987-11 in an amount of \$60,000.00 (approximately 14.4% of the current contract value) from an amount of \$417,202.07 to an amount not to exceed \$477,202.07.

Funds are available in Account 101-69000-612670.

Requested, John P. Murray, Director of Maintenance and Operations, BAP:SO'C:MAG:JR:JMC: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 31, 2017

CONTRACT: 14-987-11

<u>As Of:</u>	8/14/2017	<u>Contract Type:</u> Z	<u>Title:</u>	Railroad Track Maintenance in the SSA	
<u>Group/Item:</u>	<u>Location:</u> SSA	<u>Validity Dates:</u> 1/23/15 - 1/23/17		<u>Bid Deposit:</u> on	Final Completion:

Group/ Item	Location	РО #	Vendor	Award Value	Change Order Incr/(Decr)	Adjusted Award Value	SAP PO Value	SAP SES Value	SAP Invoice Value	SAP Credit Memo Value	SA Chi Va
	SSA	5001500	6001566 T c Se v ce, Inc.	420,277.00	(3,074.93)	417,202.07	417,202.07	416,763.33	323,755.07	-	416
				-	-	-	-	-	-	-	
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				420,277.00	(3,074.93)	417,202.07	417,202.07	416,763.33	323,755.07	-	416

14.4%

Comments:

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Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0837, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to increase Contract 14-806-21, Furnish, Deliver and Install Tank Drives at the Lemont Water Reclamation Plant, to Independent Mechanical Industries, Inc., in an amount of \$156,340.00 from an amount of \$975,212.92 to an amount not to exceed \$1,131,552.92, Account 201-50000-645650, Purchase Order 5001484

Dear Sir:

On September 4, 2014, the Board of Commissioners authorized the Director of Procurement and Materials Management to award Contract 14-806-21, Furnish, Deliver and Install Tank Drives at the Lemont Water Reclamation Plant, to Independent Mechanical Industries, Inc., in an amount not to exceed \$975,720.00. The contract will expire on September 19, 2017.

As of August 1, 2017, the attached list of change orders has been approved. The effect of these change orders resulted in a decrease in an amount of \$507.08 from the original amount awarded of \$975,720.00. The current contract value is \$975,212.92. The prior approved change orders reflect a 0.05% decrease to the original contract value.

The increase is required to replace the final tank number 2 launderer effluent weir, as well as install a remote alarm indication for the new clarifier tank drives at the Lemont Water Reclamation Plant.

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 14-806-21 in an amount of \$156,340.00 (approximately 16% of the current contract value) from an amount of \$975,212.92 to an amount not to exceed \$1,131,552.92.

Funds are available in Account 201-50000-645650.

Requested, John P. Murray, Director of Maintenance and Operations, BAP:SO'C:MAG:JR:JMC 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 31, 2017

CONTRACT: 14-806-21

<u>As Of:</u>	Of: 8/1/2017 Contract Type:				Title: F/D/I Tank Drives at LWRP						Prepared by: J. Ryan		
<u>Group/Item:</u>	<u>Location:</u> WRP				<u>Bid Deposit:</u> on					Final Completion.			
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.
	WRP	5001484	6000002 In e en ent ec n c In st es, Inc.	975,720.00	(507.08)	975,212.92	975,212.92	783,122.36	783,122.36	-	783,122.36	-	192,090.56
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				-	-	-	-	-	-	-	-	-	-
				-	-	-	-	-	-	-	-	-	-
					-		-		-	-		-	
				-	-		-		-	-			
				975,720.00	(507.08)	975,212.92	975,212.92	783,122.36	783,122.36	-	783,122.36		192,090.56

Comments:



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0838, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to decrease purchase order to Invensys Systems, Inc., for Foxboro I/A Series I/O Upgrade at the Calumet Service Area, in an amount of \$272,000.00, from an amount of \$4,906,132.76, to an amount not to exceed \$4,634,132.76, Account 201-50000-645690, Purchase Order 3087867

Dear Sir:

On December 17, 2015, the Board of Commissioners authorized the Director of Procurement and Materials Management to issue a purchase order and enter into Agreement with Invensys Systems, Inc. (now Schneider Electric Systems USA, Inc.), for Foxboro I/A Series I/O Upgrade at the Calumet Service Area, in an amount not to exceed \$5,098,000.00. The Purchase Order expires December 31, 2017.

As of April 21, 2017, the attached list of change orders has been approved. The effect of these change orders resulted in a decrease in an amount of \$191,867.24 from the original amount awarded of \$5,098,000.00. The current contract value is \$4,906,132.76. The prior approved change orders reflect a 3.8% decrease to the original Purchase Order value.

Because the District issued a Purchase Order to Invensys Systems, Inc. (now Schneider Electric Systems USA, Inc.) before December 30, 2015, per the terms of the Agreement, we are eligible for a discount in pricing of 9%, resulting in a total aggregate savings of approximately \$460,000.00. This credit was confirmed by Schneider Electric Systems USA, Inc. in a letter to the District dated May 16, 2017.

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 purchase order 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 execute a change order to decrease Purchase Order 3087867 in an amount of \$272,000.00 (5.5% of the current Purchase Order value), which represents the discounted value for the 2017 budget year, from an amount of \$4,906,132.76, to an amount not to exceed \$4,634,132.76.

Funds will be restored to Account 201-50000-645690.

Requested, John P. Murray, Director of Maintenance and Operations, BAP: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 31, 2017

CONTRACT:	Invensys	Systems I	nc 3087867
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<u>As Of:</u>	8/10/2017		Contract Type: ZSS										_
<u>Group/Item:</u>	Location: CWRP		<u>Validity Dates:</u> to 12/31/17	<u>Bid Deposit:</u> <u>Final Comple</u>						<u>Final Completion.</u>			
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.
	CWRP	3087867	Invensys Systems Inc 5010764	5,098,000.00	(191,867.24)	4,906,132.76	4,906,132.76	2,308,998.76	2,308,998.76	-	2,308,998.76	-	2,597,134.00
				4,906,132.76	(272,000.00)	4,634,132.76	4,634,132.76	3,235,665.16	3,235,665.16	-	3,235,665.16	-	1,398,467.60
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				-	-	-	-	-	-	-	-	-	-
				-	-	-	-	-	-	-	-	-	
				-	-	-	-	-	-	-	-	-	-
				10,004,132.76	(463,867.24)	9,540,265.52	9,540,265.52	5,544,663.92	5,544,663.92	-	5,544,663.92	-	3,995,601.60

Comments:



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0839, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to decrease Contract 16-630-11, Furnishing and Delivering Ferric Chloride to the Egan Water Reclamation Plant, to Kemira Water Solutions, Inc., in an amount of \$78,000.00 from an amount of \$275,883.19 to an amount not to exceed \$197,883.19, Account 101-67000-623560, Purchase Order 3089885

Dear Sir:

On May 19, 2016, the Board of Commissioners authorized the Director of Procurement and Materials Management to award Contract 16-630-11, Furnishing and Delivering Ferric Chloride to the Egan Water Reclamation Plant, to Kemira Water Solutions, Inc., in an amount not to exceed \$326,410.00. The contract terminates on June 11, 2018.

As of August 14, 2017, the attached list of change orders has been approved. The effect of these change orders resulted in a decrease in an amount of \$50,526.81 from the original amount awarded of \$326,410.00. The current contract value is \$275,883.19. The prior approved change orders reflect a 15.5% decrease to the original contract value.

A decrease in contract value is being requested because the actual usage of ferric chloride at the Egan Water Reclamation Plant was less than anticipated for 2017, due to contract work on the plant's digesters, and repair work on the plant's dewatering system.

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 16-630-11, in an amount of \$78,000.00 (approximately 28.3% of the current contract value) from an amount of \$275,883.19 to an amount not to exceed \$197,883.19.

Funds will be restored to Account 101-67000-623560.

Requested, John P. Murray, Director of Maintenance and Operations, BAP: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 31, 2017

CONTRACT: 16-630-11

<u>As Of:</u>	8/14/2017	<u>.</u>	<u>Contract Type:</u>	ZSF	Title: 5009029 - Kemira Water Solutions Inc.							Prepared by: A. Turner		
<u>Group/Item:</u> A	<u>Location:</u> EWRP		<u>Validity Dates:</u> 05/19/2016 - 06/11					<u>Final Completion</u> .						
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	EWRP	3089885	5009029 Kemira Water Solutions Inc.	326,410.00	(50,526.81)	275,883.19	275,883.19	25,473.19	25,473.19	-	25,473.19	-	250,410.00	
				275,883.19	(78,000.00)	197,883.19	197,883.19	14,596.40	14,596.40	-	14,596.40	-	183,286.79	
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					-	-	-	-		-	-	-		
				-	-	-	-	-	-	-	-	-	-	
				-	-	-	-	-	-	-	-	-	-	
				326,410.00	(128,526.81)	197,883.19	197,883.19	40,069.59	40,069.59	-	40,069.59	-	183,286.79	

Comments: Bid Deposit: Retainage: Liquidated Damages: Final Payment: Residual Balance:



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0845, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to increase Contract 14-824-3DR Rehabilitation of Bridges, NSA on the North Shore Channel, to IHC Construction Companies, LLC in an amount of \$15,306.19, from an amount of \$2,260,251.30, to an amount not to exceed \$2,275,557.49, Account 401-50000-645720, Purchase Order 4000040

Dear Sir:

On September 1, 2016, the Board of Commissioners authorized the Director of Procurement and Materials Management to award Contract 14-824-3DR Rehabilitation of Bridges, NSA on the North Shore Channel, to IHC Construction Companies, LLC, in an amount not to exceed \$2,093,000.00, plus a five (5) percent allowance for change orders in an amount of \$104,650.00, for a total amount not to exceed \$2,197,650.00. The scheduled contract completion date was August 9, 2017.

As of August 4, 2017, the attached list of change orders has been approved. The effect of these change orders resulted in an increase in the amount of \$167,251.30 from the original amount awarded of \$2,093,000.00. The current contract value is \$2,260,251.30. The prior approved change orders reflect a 7.99% increase to the original contract value.

During construction, the removal of loose concrete encasing the steel beams was necessary to prevent a safety hazard. Some of the concrete removal was required at or adjacent to existing supports for miscellaneous utilities. Removal of the concrete disturbed and compromised some of the supports, which consisted primarily of galvanized rod, trapeze hangers and other hardware. The extra work includes resupporting the affected utilities. This work is completed. Before the engineer's determination on the change order, the contractor proceeded at his own risk with this work as determined in his own best interest in executing the overall contract. The engineer has now concluded that this work is additional scope to the contract. The contractor subsequently submitted a cost proposal (CCO-005) for an extra in the amount of \$15,306.19. The engineer reviewed the proposal, found it to be reasonable, and stated via correspondence 78, that the Engineering Department would recommend its approval.

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 14-824-3DR in an amount of \$15,306.19 (0.68% of the current contract value), from an amount of \$2,260,251.30, to an amount not to exceed \$2,275,557.49.

Funds are available in Account 401-50000-645720.

Requested, Marcella Landis, Acting Director of Engineering, ECB:VPG Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management

File #: 17-0845, 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 31, 2017

Requester :	Report Name:	Client :
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Change Onder Log Report

System: 1400 08/17/2017 13:40:1 1809:: 1

Original Value: Approved Value: Current Value :

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0000	Contingency NCC #2 - \$92,194.93	0.00 NCC	JACKSONEL	06/22/2017	0066	003		Approved	USSIMKHINM	8	5741205	EINNEEDEG
										1000	5741296	MM SERVICE
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0002	Contringency NCC #1 - \$2,548.26	0.00 NCC	EOXICINU	06/23/2017	PRC 19942 3			Rejected	USCHARINGIONS	8002	5741983	EINWHEIHG
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8000	Cartingency NOC #1 - 念,548.26	0.00 NCC	BOMONU	06/23/2017	0052	001		Approved	MIENWISED	800	5742004	EINGELIG
										0003	5742005	MM SERVICE
0004	Her 7/6/2017 Agenda litem 35, File No. 17-0632	41,647.12 INC	BORKUNI	07/11/2017	0048	002	×	Rejected	SOMEWER	0004	5751660	EUNIDELEC
										0004	5751661	MM SERVICE
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0005	Per 7/6/2017 Aganda Inam 35, File No. 17-0692	51,553.92 INC	EOEKINU	07/12/2017	8	8	×	Approved	USSIMREINM	805	5752438	EINGIGE
						-				0005	5752439	MM SERVICE
8006	Per 8/3/2017 Agarda Illem 34, File NO. 17-0777	20,954.19 INC	EOMANU	08/15/2017	6300	004	×	Approved	USSIMKHINM	800	5774138	EINESSES
						-	-			0006	5774139	IM SERVICE

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Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0857, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to decrease purchase order and amend the agreement with Carlson Environmental, Inc., for professional environmental consulting services, including Phase II environmental site investigations of MWRDGC-owned land, in an amount of \$125,000.00 from an amount of \$516,740.24 to an amount not to exceed \$391,740.24, Account 101-66000-612430, Purchase Order 3088388

Dear Sir:

On January 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 Carlson Environmental, Inc., for professional environmental consulting services, including Phase II environmental site investigations of MWRDGC-owned land, in an amount not to exceed \$600,000.00. The purchase order expires on December 31, 2018.

As of August 17, 2017, the attached list of change orders has been approved. The effect of these change orders resulted in a decrease in an amount of \$83,259.76 from the original amount awarded of \$600,000.00. The current purchase order value is \$516,740.24. The prior approved change orders reflect a 13.9% decrease to the original purchase order value.

A decrease in the value of the purchase order is being requested because the estimated expenditure for 2018 is based on the anticipated need for Phase II Environmental Site Assessments during 2018.

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 purchase order 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 decrease the purchase order and amend the agreement in an amount of \$125,000.00 (24.2% of the current purchase order value), from an amount of \$516,740.24, to an amount not to exceed \$391,740.24.

Funds will be restored to Account 101-66000-612430.

Requested, John P. Murray, Director of Maintenance and Operations, BAP: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 31, 2017

CONTRACT: C son nv onment

<u>As Of:</u>	8/17/2017	<u>Contract Type:</u> St n	PO	
<u>Group/Item:</u>	<u>Location:</u> os	<u>Validity Dates:</u> to 12/31/18	<u>Bid Deposit:</u> None to e e se	Final Completion:

Group/ Item	Location	РО #	Vendor	Award Value	Change Order Incr/(Decr)	Adjusted Award Value	SAP PO Value	SAP SES Value	SAP Invoice Value	SAP Credit Memo Value	SA Che Vali
	0 S	3088388	C son nv onment, Inc. 5001008	600,000.00	(83,259.76)	516,740.24	516,740.24	183,890.42	183,890.42	-	183,
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				-	-	-	-	-	-	-	
				-	-	-	-	-	-	-	
				-	-	-	-	-	-	-	
				600,000.00	(83,259.76)	516,740.24	516,740.24	183,890.42	183,890.42	-	183,

Comments:

	Prepared by: J. Ryan	
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neck alue	Check	PO Bal. 332,849.82
neck alue	Check	
neck alue	Check Payment - - - - - -	332,849.82 - - - - -
AP neck alue 3,890.42 - - - - - - - - - - - - - - - - - - -	Check Payment - - - - - -	332,849.82 - - - - -



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0858, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to decrease purchase order and amend the agreement with Huff & Huff, Inc., for professional environmental consulting services including Phase II environmental site investigations of MWRDGC-owned land, in an amount of \$125,000.00 from an amount of \$489,518.55 to an amount not to exceed \$364,518.55, Account 101-66000-612430, Purchase Order 3087956

Dear Sir:

On December 3, 2015, the Board of Commissioners authorized the Director of Procurement and Materials Management to issue a purchase order and enter into an agreement with Huff & Huff, Inc., for professional environmental consulting services including Phase II environmental site investigations of MWRDGC-owned land, in an amount not to exceed \$600,000.00. The contract expires on December 31, 2018.

As of August 17, 2017, the attached list of change orders has been approved. The effect of these change orders resulted in a decrease in an amount of \$110,481.45 from the original amount awarded of \$600,000.00. The current purchase order value is \$489,518.55. The prior approved change orders reflect an 18.4% decrease to the original purchase order value.

A decrease in contract value is being requested because the estimated expenditure for 2018 is recommended based on the anticipated need for Phase II Environmental Site Assessments during 2018.

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 \$125,000.00 (25.5% of the current purchase order value) from an amount of \$489,518.55 to an amount not to exceed \$364,518.55.

Funds will be restored to Account 101-66000-612430.

Requested, John P. Murray, Director of Maintenance and Operations, BAP: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 31, 2017

CONTRACT: , Inc.

<u>As Of:</u>	8/17/2018	<u>Contract Type:</u> St n	РО		
<u>Group/Item:</u>	<u>Location:</u> os	<u>Validity Dates:</u> to 12/31/18	<u>Bid Deposit:</u> None to e e se	<u>Final Completion:</u> Se	

Group/ Item	Location	РО #	Vendor	Award Value	Change Order Incr/(Decr)	Adjusted Award Value	SAP PO Value	SAP SES Value	SAP Invoice Value	SAP Credit Memo Value	SA Che Vali
	0 5	3087956	, Inc. 5002572	600,000.00	(110,481.45)	489,518.55	489,518.55	111,514.46	111,514.46	-	111,
				-	-	-	-	-	-	-	
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				-	-	-	-	-	-	-	
				600,000.00	(110,481.45)	489,518.55	489,518.55	111,514.46	111,514.46	-	111,

Comments:

	Prepared by: J. Ryan	
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Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0860, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to decrease Contract 98-RFP-10 Design, Build, Own Finance, Operate and Maintain a 150 Dry Tons Per Day Biosolids Processing Facility at the Stickney Water Reclamation Plant and Beneficially Use the Final Product for a Period of 20 years, to Metropolitan Biosolids Management, LLC, in an amount of \$2,334,545.00 from an amount of \$204,194,449.63 to an amount not to exceed \$201,859,904.63, Account 101-69000-612590, Purchase Order 5000950

Dear Sir:

On December 21, 2000, the Board of Commissioners authorized the Director of Procurement and Materials Management to award Contract 98-RFP-10 Design, Build, Own, Finance, Operate and Maintain a 150 Dry Tons Per Day Biosolids Processing Facility at the Stickney Water Reclamation Plant and Beneficially Use the Final Product for a Period of 20 years, to Metropolitan Biosolids Management, LLC, in an amount not to exceed \$217,169,089.74. The contract expires July 1, 2030.

As of August 16, 2017, the attached list of change orders has been approved. The effect of these change orders resulted in a decrease in an amount of \$12,974,640.11 from the original amount awarded of \$217,169,089.74. The current contract value is \$204,194,449.63. The prior approved change orders reflect a 6.0% decrease to the original contract value.

A decrease in contract value is being requested because the estimated expenditure for 2018 is less based on an updated estimate of 2018 tonnage production and consideration given for energy credits.

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 98-RFP-10 in an amount of \$2,334,545.00 (1.1% of the current contract value) from an amount of \$204,194,449.63 to an amount not to exceed \$201,859,904.63.

Funds will be restored in Account 101-69000-612590.

Requested, John. P. Murray, Director of Maintenance and Operations, BAP: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 31, 2017

CONTRACT: 98-R P-10-Pe et e O e tons

<u>As Of:</u>	8/16/2017	<u>Contract Type:</u> Z N	<u>Title:</u>	Design, Build, Own, Finance, Operate and Mair	ntain a 150 Dry tons/Day
				Biosolids Processing Facility at SWRP	
<u>Group/Item:</u>	<u>Location:</u> O - Se v ce ee	<u>Validity Dates:</u> 11/1/08 - 12/31/18		<u>Bid Deposit:</u>	Final Completion:
	n c ty ee	11/1/08 - 12/31/18			

Group/ Item	Location	РО #	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.
	O - Se v ce ee	5000950	etootn ososmt. C 6001250	127,997,551.16	(6,926,309.39)	121,071,241.77	58,295,986.77	30,882,163.58	-	-	-	-	27,413,823.19
	n c ty ee	5001145	etootn ososmt. C 6001250	89,171,538.58	(6,048,330.72)	83,123,207.86	83,123,207.86	21,759,704.86	-	-	-	-	61,363,503.00
				-	-	-	-	-	-	-	-	-	-
				-	-	-	-	-	-	-	-	-	-
				-	-	-	-	-	-	-	-	-	-
				-	-	-	-	-	-	-	-	-	-
				-	-	-	-	-	-	-	-	-	-
				-	-	-	-	-	-	-	-	-	-
				217,169,089.74	(12,974,640.11)	204,194,449.63	141,419,194.63	52,641,868.44	-	-	-	-	88,777,326.19

Comments		
PO 500095	Cnestoynetonto ve:	
	hange Value Date Reason	
1)	6 4,531,852.31 9/17/2010 Add 2009 and 2010 unplanned testing value	
2)	6 (925,983.28) 2/7/2011 Reduce 2010 line to actual usage	
3)	6 (672,825.54) 3/19/2012 Reduce 2011 line to actual usage	
4)	6 (1,568,904.33) 3/13/2013 Reduce 2012 line to actual usage	
5)	6 (932,133.07) 2/13/2014 Reduce 2013 line to actual usage	
6)	5 (1,534,181.42) 2/6/2015 Reduce 2014 line to actual usage	
7)	6 (1,917,833.04) 2/16/2016 Reduce 2015 line to actual usage	
8)	6 (2,654,497.50) 9/12/2016 Reduce 2017 line to budgeted amount	
8)	5 (1,251,803.52) 2/2/2017 Reduce 2016 line to actual usage	

Prepared by: J. Ryan



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0861, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to decrease Contract 16-685-52, Furnishing, Delivering and Administration of Rain Barrels, to Greenlane Environmental & Recycling Services, Inc., in an amount of \$352,547.00 from an amount of \$2,257,598.00 to an amount not to exceed \$1,905,051.00, Account 501-50000-623990, Purchase Order 3090861

Dear Sir:

On August 4, 2016, the Board of Commissioners authorized the Director of Procurement and Materials Management to award Contract 16-685-52, Furnishing, Delivering and Administration of Rain Barrels, to Greenlane Environmental & Recycling Services, Inc., in an amount not to exceed \$1,536,900.00. The contract terminated on June 30, 2017.

As of August 10, 2017, the attached list of change orders has been approved. The effect of these change orders resulted in an increase in an amount of \$720,698.00 from the original amount awarded of \$1,536,900.00. The current contract value is \$2,257,598.00. The prior approved change orders reflect a 46.9% increase to the original contract value.

A decrease and close-out in contract value is being requested due to utilization that was less than anticipated for 2017.

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 16-685-52, in an amount of \$352,547.00 (approximately 15.6% of the current contract value) from an amount of \$2,257,598.00 to an amount not to exceed \$1,905,051.00.

Funds will be restored to Account 501-50000-623990.

Requested, John P. Murray, Director of Maintenance and Operations, BAP: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 31, 2017

CONTRACT: 16-685-52

<u>As Of:</u>	8/10/2017	<u>Contract Type:</u> ZSF	<u>Title:</u>	Furnishing, Delivering and Administration of Rain Ba	rrels	Prepared by: A Turner
<u>Group/Item:</u>	<u>Location:</u>	<u>Validity Dates:</u> 09/07/16 - 06/30/2017		<u>Bid Deposit:</u> Bid Deposit \$3000	Final Completion: 6/25/2017	

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.
		3090861	5015805 Greenlane Environmental & Recycling	1,536,900.00	720,698.00	2,257,598.00	2,257,598.00	1,905,051.00	1,905,051.00		1,905,051.00	-	352,547.00
						-						-	-
				-	-	-	-	-	-	-	-		
				-	-	-	-	-	-	-	-	-	-
				-	-	-	-	-	-	-	-	-	-
				-	-	-	-	-	-	-	-	-	-
				-	-	-	-	-	-	-	-	-	-
				1,536,900.00	720,698.00	2,257,598.00	2,257,598.00	1,905,051.00	1,905,051.00	-	1,905,051.00	-	352,547.00

Comments: Bid Deposit: Please release bid deposit of \$3,000 5015805 Greenlane Environmental & Recycling

Retainage: None to Release Liquidated Damages: None to release Final Payment: Please released \$9,823.00 GR# 5000631273,5015805 Greenlane Environmental & Recycling Residual Balance: N/A



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0863, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to decrease purchase order and amend the agreement with CEM Holdings Corporation, for Preventive Maintenance and Consumable Supplies for CEM Microwave Units, in an amount of \$15,436.17, from an amount of \$70,040.60, to an amount not to exceed \$54,604.43, Account 101-16000-612970 and 623570, Purchase Order 3090374

Dear Sir:

On April 21, 2016, the Board of Commissioners authorized the Director of Procurement and Materials Management to issue a purchase order and enter into an agreement with CEM Holdings Corporation, for preventive maintenance and consumable supplies for CEM Microwave Units, in an amount not to exceed \$71,361.35. The contract expires on December 31, 2018.

As of January 13, 2017, the attached list of change orders has been approved. The effect of these change orders resulted in a decrease in the amount of \$1,320.75, from the original amount awarded of \$71,361.35. The current contract value is \$70,040.60. The prior change orders reflect a 1.9 percent decrease to the original contract value.

The purchase order (PO) is to provide preventive maintenance and consumable supplies for CEM Microwave Units located throughout the District. Due to removing several units from the preventive maintenance plan, the estimated amount of support needed on the PO is lower than originally planned.

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 \$15,436.17 (22 percent of the current contract value), from an amount of \$70,040.60, to an amount not to exceed \$54,604.43.

Funds will be restored in Account 101-16000-612970 and 623570.

Requested, Edward W. Podczerwinski, Acting Director of Monitoring and Research, EWP:DC:KB:cs 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 31, 2017

Client : 100 Report Name: ZRPT CANKE CAUER ICG Requester : HAVLEAK

3090374

5001054

Change Order Log Report

System: HAD 08/17/2017 12:43:1 Page: 1

71, 361.35 70, 040.60 70, 040.60 Original Value: Approved Value: Ourrent Value :

EINKEELEG MM SERVICE EINKEELEG EINMATEG EINKELEG dbject Class 5594893 5629353 5629354 5496893 5594462 drange Nurber 0002 0003 1000 \$000 . 1987 - 2011 USINELEMIERU USNELBAUERU USINELEMERJ Approver USUNIAC Approved Board Approval Status Approved Approved Approved File Letter CR # 1 01/29/2016 12/09/2016 7102/21/10 12/08/2016 Date Initiator DEC NEUBAUERU INTITUES. NUHWUS BALLOKV CEC H R Value 7,200.00 284.75 6,544.35 80.35 Lines added to allow for SES's posted against the FO Decrease Adj.: Invoice < Estimate Decrease to close Decrease to close Text PO No. Tradding No. Verdor No. drange Nuriber 1000 0002 0003 0004 i



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0864, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to increase Contract 14-613-11, Scavenger Services at Various Service Areas, Groups B and C, to Waste Management of Illinois, Inc., in an amount of \$81,200.00 from an amount of \$1,595,535.95 to an amount not to exceed \$1,676,735.95, Accounts 101-66000/67000/68000-612520, Purchase Orders 5001441 and 5001442

Dear Sir:

On February 20, 2014, the Board of Commissioners authorized the Director of Procurement and Materials Management to award Contract 14-613-11, Scavenger Services at Various Service Areas, Groups B and C, to Waste Management of Illinois, Inc., in an amount not to exceed \$1,278,794.00. The contract expires on September 18, 2017.

As of August 18, 2017, the attached list of change orders has been approved. The effect of these change orders resulted in an increase in an amount of \$316,741.95 from the original amount awarded of \$1,278,794.00. The current contract value is \$1,595,535.95. The prior approved change orders reflect a 24.8% increase to the original contract value.

The increase is required to fund the contract to its end date of September 18, 2017.

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 14-613-11, Groups B and C, in an amount of \$81,200.00 (approximately 5.1% of the current contract value) from an amount of \$1,595,535.95 to an amount not to exceed \$1,676,735.95.

Funds are available in Accounts 101-67000/68000-612520.

Requested, John P. Murray, Director of Maintenance and Operations, BAP: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 31, 2017

CONTRACT: 14-613-11

Item # Value Value Award Value Value <t< th=""><th><u>As Of:</u></th><th>8/18/2017</th><th></th><th>Contract Type:</th><th>ZLF</th><th><u>Title:</u></th><th>Scavenger Ser</th><th>vices at Variou</th><th colspan="4">Various Service Areas</th><th>Prepared by: J. Ryan</th><th></th></t<>	<u>As Of:</u>	8/18/2017		Contract Type:	ZLF	<u>Title:</u>	Scavenger Ser	vices at Variou	Various Service Areas				Prepared by: J. Ryan	
Group/ Item Location PO # Vendor Award Value Order Incr/(Decr) Adjusted Award Value PO Value SES Value Invoice Credit Memo Value Check Value Check PO Value Check PO Value Check Value Check Value Check Value Check PO Check Value Check Value Check PO Check Value Check Value Check PO Check Value Check PO Check Value Check PO Check Value Check PO Check Value Check PO PO SES Invoice Check PO Check PO	B C D E F	CWRP OWRP EWRP KWRP HPWRP		3/18/14 - 9/18/17 3/18/14 - 9/18/17 3/13/14 - 9/13/17 3/13/14 - 9/13/17 3/13/14 - 9/13/17			bond bond bond bond bond			<u>Final Completion:</u>				
C OWRP 5001442 Waste Management 656,726.00 123,712.95 780,438.95 741,568.95 741,568.95 - 741,568.95 - 366 D/E/F E/K/HPWRP 5001443 Flood Bros. Disposal 454,204.00 (8,463.18) 445,740.82 444,379.61 444,379.61 - 444,379.61 1 G LPH 5001444 Flood Bros. 26,568.00 3,763.89 30,331.89 24,970.29 24,142.89 - 24,142.89 827.40 66														
C OWRP 5001442 Waste Management 656,726.00 123,712.95 780,438.95 741,568.95 741,568.95 - 741,568.95 - 741,568.95 - 36 D/E/F E/K/HPWRP 5001443 Flood Bros. Disposal 454,204.00 (8,463.18) 445,740.82 444,379.61 444,379.61 - 444,379.61 - 444,379.61 - 444,379.61 - 6 -<		Location		Vendor		Order	-	PO	SES	Invoice	Credit Memo	Check	Check	PO Bal.
D/E/F E/K/HPWRP 5001443 Flood Bros. Disposal 454,204.00 (8,463.18) 445,740.82 444,379.61 444,379.61 - 444,379.61 1 G LPH 5001444 Flood Bros. 26,568.00 3,763.89 30,331.89 24,970.29 24,142.89 - 24,142.89 827.40 66	Item		#	Waste	Value	Order Incr/(Decr)	Award Value	PO Value	SES Value	Invoice Value	Credit Memo Value	Check Value	Check Payment	PO Bal. 8,268.00
	Item B	CWRP	# 5001441	Waste Management Waste	Value 622,068.00	Order Incr/(Decr) 193,029.00	Award Value 815,097.00	PO Value 815,097.00	SES Value 814,843.00	Invoice Value 806,829.00	Credit Memo Value	Check Value 806,829.00	Check Payment 8,014.00	
Disposal	Item B C	CWRP	# 5001441 5001442	Waste Management Waste Management Flood Bros.	Value 622,068.00 656,726.00	Order Incr/(Decr) 193,029.00 123,712.95	Award Value 815,097.00 780,438.95	PO Value 815,097.00 780,438.95	SES Value 814,843.00 741,568.95	Invoice Value 806,829.00 741,568.95	Credit Memo Value	Check Value 806,829.00 741,568.95	Check Payment 8,014.00	8,268.00

-

1,759,566.00

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312,042.66 2,071,608.66 2,071,608.66 2,025,761.85 2,016,920.45

Comments:

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2,016,920.45

-

-

8,841.40

-

54,688.21



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0865, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to increase purchase order to Nu-Recycling, Inc., for Automatic Misting Odor Control Systems for the Stickney Water Reclamation Plant, in an amount of \$17,000.00, from an amount of \$184,000.00, to an amount not to exceed \$201,000.00 Account 101-68000-612600, Purchase Order 3085446

Dear Sir:

On April 9, 2015, the Board of Commissioners authorized the Director of Procurement and Materials Management to issue a purchase order and enter into an Agreement with Nu-Recycling, Inc., for furnishing Automatic Misting Odor Control Systems for the Stickney Water Reclamation Plant, in an amount of \$136,500.00. The purchase order expires December 31, 2017.

As of July 24, 2017, the attached list of change orders has been approved. The effect of these change orders resulted in an increase in an amount of \$47,500.00 from the original amount awarded of \$136,500.00. The current contract value is \$184,000.00. The prior approved change orders reflect a 34.8% increase to the original purchase order value.

The Calumet Water Reclamation Plant consistently experiences elevated levels of hydrogen sulfide at the headworks, i.e., coarse screens and aerated grit, which restricts maintenance activities in those areas. In addition, the odors generated are not conducive to positive community relationships. The present means of odor control is the injection of sodium hypochlorite into the Blue Island interceptor and an undersized carbon absorption system, which are not effective during dry periods. Future odor mitigation plans include the installation of a bio-filter on the interceptor junction chamber, upstream of the coarse screens. However, the bio-filter will not be installed until early 2019. Therefore, as an interim measure, an odor misting system will be installed for the period of September 1, 2017 to December 31, 2017. The same system was installed at the Stickney Water Reclamation Plant and has produced positive results.

It is hereby recommended that the Board of Commissioners authorize the Director of Procurement and Materials Management to execute a change order to increase purchase order in an amount of \$17,000.00 (9.2% of the current purchase order value), from an amount of \$184,000.00, to an amount not to exceed \$201,000.00.

Funds are available in Account 101-68000-612600.

Requested, John P. Murray, Director of Maintenance and Operations, BAP:SO'C:MAG:JR:rd 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 31, 2017

File #: 17-0865, Version: 1

CONTRACT: ZSS N -Recyc n

<u>As Of:</u>	7/24/2017		Contract Type:	ZSS	<u>Title:</u>	Provide Full S	ervice Lease a	and Maintenand	ce Agreement	and Additional	Solutions	Prepared by: A. Taylor	
<u>Group/Item:</u>	<u>Location:</u> SSA		<u>Validity Dates:</u> 6/2/2015-12/31/17			<u>Bid Deposit:</u>				Final Completion.	<u>:</u>		
Group/ Item	Location	РО #	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.
	SSA	3085446	5001759 N - Recyc n Tec no o y Inc.	136,500.00	(3,499.99)	133,000.01	133,000.01	42,000.00	-	-	-	42,000.00	91,000.01
				133,000.00	58,000.00	191,000.00	191,000.00	35,000.00	-	-	-	35,000.00	156,000.00
				191,000.00	(6,999.99)	184,000.01	184,000.01	68,500.00	-	-	-	68,500.00	115,500.01
				184,000.00	19,500.00	203,500.00	203,500.00		-	-	-	-	203,500.00
				-	-	-	-	-	-	-	-	-	-
				-	-	-	-	-	-	-	-	-	-
				-	-	-	-	-	-	-	-	-	-
				644,500.00	67,000.02	711,500.02	711,500.02	145,500.00	-	-	-	145,500.00	566,000.02

Comments:



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0866, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to decrease Contract 16-708-11, Furnishing and Delivering Sodium Carbonate to the Egan Water Reclamation Plant, to BHS Marketing, LLC, Inc., in an amount of \$80,000.00 from an amount of \$217,898.50 to an amount not to exceed \$137,898.50, Account 101-67000-623560, Purchase Order 3089502

Dear Sir:

On April 7, 2016, the Board of Commissioners authorized the Director of Procurement and Materials Management to award Contract 16-708-11, Furnishing and Delivering Sodium Carbonate to the Egan Water Reclamation Plant, to BHS Marketing, LLC, Inc., in an amount not to exceed \$265,395.50. The contract expires on May 7, 2018.

As of August 14, 2017, the attached list of change orders has been approved. The effect of these change orders resulted in a decrease in an amount of \$47,497.00 from the original amount awarded of \$265,395.50. The current contract value is \$217,898.50. The prior approved change orders reflect an approximate 17.9% decrease to the original contract value.

This chemical is used in the Anita Mox process to treat the high ammonia load centrate from the centrifuges before it is pumped back through the plant. A decrease in contract value is being requested because of the amount of chemical that was not needed due to the process operating at very low rates while awaiting completion of digester contract work and dewatering system repairs.

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 16-708-11, in an amount of \$80,000.00 (approximately 36.7% of the current contract value) from an amount of \$217,898.50 to an amount not to exceed \$137,898.50.

Funds will be restored to Account 101-67000-623560.

Requested, John P. Murray, Director of Maintenance and Operations, BAP: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 31, 2017

CONTRACT: 16-708-11

<u>As Of:</u>	8/14/2017	<u>Contract Type:</u> ZS	<u>Title:</u>	BHS Marketing LLC	
<u>Group/Item:</u> A	<u>Location:</u> WRP	<u>Validity Dates:</u> 04/07/2016 - 05/07/2018		<u>Bid Deposit:</u> 19,600.00	Final Completion:

Group/ Item	Location	РО #	Vendor	Award Value	Change Order Incr/(Decr)	Adjusted Award Value	SAP PO Value	SAP SES Value	SAP Invoice Value	SAP Credit Memo Value	
Α	WRP	3089502	5015916 S et n C	265,395.50	(47,497.00)	217,898.50	217,898.50	21,799.70	21,799.70	-	
				-	-	-	-	-	-	-	
				-	-	-	-	-	-	-	
				-	-	-	-	-	-	-	
				-	-	-	-	-	-	-	
				265,395.50	(47,497.00)	217,898.50	217,898.50	21,799.70	21,799.70	-	

<u>Comments:</u> Bid Deposit: Retainage: Liquidated Damages: n P yment: **Residual Balance:**

	Prepared by: A. Turner	
SAP Check Value	Pending Check Payment	PO Bal.
21,799.70	-	196,098.80
-	-	-
-	-	-
-	-	-
21,799.70	-	196,098.80



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0868, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to increase purchase order and amend the agreement with Barnes & Thornburg LLP to represent and counsel the District in connection with the chlorides water quality standards initiative and work group and petition for Time Limited Water Quality Standard (TLWQS) for chlorides in an amount of \$150,000.00, from an amount of \$150,000.00, to an amount not to exceed \$300,000.00, Account 101-30000-612430, Purchase Order 3086922

Dear Sir:

On July 9, 2015, the Board of Commissioners authorized the Director of Procurement and Materials Management to issue a purchase order and enter into an agreement with Barnes & Thornburg LLP to represent and counsel the District in connection with the preparation and prosecution of a petition for a variance from the water quality standard for chlorides in the Chicago Area Waterway System (CAWS) in an amount not to exceed \$150,000.00. Barnes & Thornburg was also retained to assist the District with the formation and administration of a stakeholder work group with the ultimate goal of reducing chloride discharges and the resulting impact to the area waterways. The group was formed at the behest of the Illinois Environmental Protection Agency (IEPA). It is comprised of state and local governmental agencies and municipalities as well as private industry that will be required to comply with the new chlorides water quality standards. The work group is collaborating on developing a technical report that will support the submittal of each class of Petitioners. The contract has no expiration date.

No previous change order has been requested.

The chlorides water quality standards were adopted by the Illinois Pollution Control Board in July, 2015 and will become effective in July, 2018. In the middle of variance proceedings filed by the District and numerous other public and private entities, the IEPA undertook to change the law in Illinois with regard to the type of relief that could be sought by affected parties. This new process has been adopted into law and new administrative rules are being developed by IEPA which will require additional work to bring the existing petitions into compliance with the new TLWQS that has replaced the variance petition process. Thus, it is foreseeable that this matter could continue through the year 2019 for the purpose of addressing implementation of the requirements imposed upon dischargers, including the District, through the issuance of the TLWQS applicable to the entire CAWS watershed as defined by the IEPA.

The reason for the requested change order is two-fold. First, it will enable Barnes & Thornburg to continue to assist the District with its role in the chlorides initiative and work group that was started by the District in 2015 at the request of the IEPA. Second, it will enable the District to continue the process of seeking relief from the water quality standards for chlorides that become effective in July, 2018.

This change order is in compliance with the Illinois Criminal Code because the change is germane to the original agreement, is necessary due to circumstances not reasonably foreseeable at the time the contract

File #: 17-0868, Version: 1

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 \$150,000.00 (100% of the current contract value) from an amount of \$150,000.00 to an amount not to exceed \$300,000.00.

Funds for the 2017 expenditures in the amount of \$25,000.00 are available in Account 101-30000-612430. The estimated expenditures for 2018 are \$100,000.00. The estimated expenditures for 2019 are \$25,000.00. Funds for subsequent years, 2018 and 2019 in account 101-30000-612430 are contingent upon the Board of Commissioners' approval of the District's budget for those years.

Requested, Susan T. Morakalis, Acting General Counsel, STM:LLD:MTC:TN:kk 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 31, 2017



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0878, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to decrease Contract 13-614-11, Elevator Maintenance at Various Service Areas, Group A and B, to South West Industries, d/b/a Anderson Elevator Company, in an amount of \$11,748.00 from an amount of \$339,343.20 to an amount not to exceed \$327,595.20, Accounts 101-15000, 67000, 68000, 69000-612370, 612390, 612600, 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, Group A and B, to South West Industries, d/b/a Anderson Elevator Company, in an amount not to exceed \$335,362.00. The contract expired on June 6, 2017.

As of August 18, 2017, the attached list of change orders has been approved. The effect of these change orders resulted in an increase in an amount of \$3,981.20 from the original amount awarded of \$335,362.00. The current contract value is \$339,343.20. The prior approved change orders reflect a 1.2% increase to the original contract value.

A decrease and close-out in contract value is being requested due to utilization that was less than anticipated.

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 14-613-11, Groups A and B, in an amount of \$11,748.00 (approximately 3.5% of the current contract value) from an amount of \$339,343.20 to an amount not to exceed \$327,595.20.

Funds will be restored to Account 101-68000-612680.

Requested, John P. Murray, Director of Maintenance and Operations, BAP: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 31, 2017

CONTRACT:	13-614-11
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<u>As Of:</u>	8/18/2017		<u>Contract Type:</u>	ZLF		<u>Title:</u>	Elevator Maint	enance at Vario	ous Service Ar	eas		Prepared by: A. Turner	
<u>Group/Item:</u> A B C D E	Location: MSPS CWRP Northside SWRP MOB/MOBA		Validity Dates: 11/07/17 -06/06/17 11/07/13 -06/06/17 11/07/13 -05/25/17 11/07/13 -05/25/17 11/07/13 -05/25/17			Bid Deposit: Bond Bond Bond Bond Bond		<i>Final Completion:</i> 1/31/2017 1/31/2017 1/31/2017					
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	22,085.70	167,037.70	167,037.70	166,765.70	166,765.70	-	166,765.70	-	272.00
В	CWRP	5001428	6001037 Southwest Industries Inc. d/b/a	190,410.00	(18,104.50)	172,305.50	172,305.50	160,557.50	160,557.50	-	160,557.50	-	11,748.00
С	Northside Plants	5001429	6001110 Parkway Elevators Inc.	354,200.00	(45,185.08)	309,014.92	309,014.92	309,014.92	309,014.92	-	309,014.92	-	-
D	SWRP	5001430	6001110 Parkway Elevators Inc.	65,090.00	24,327.60	89,417.60	89,417.60	89,417.60	89,417.60	-	89,417.60	-	-
E	MOB/MOBA	5001431	6001110 Parkway Elevators Inc.	129,560.00	(29,140.00)	100,420.00	100,420.00	100,420.00	100,420.00		100,420.00	-	-
				-	-	-	-	-	-	-	-	-	-
				-	-	-	-	-	-	-	-	-	
				884,212.00	(46,016.28)	838,195.72	838,195.72	826,175.72	826,175.72	-	826,175.72	-	12,020.00

Comments: Groups A-E Bid Deposit: None to Release Liquidated Damages: None to release Retainage: None to release

Final Payment: Check# 403782 in the amount of \$3,315.00 was cashed by 6001110 Parkway Elevators Inc. on 3/10/2017. Residual Balance: N/A



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0896, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to decrease purchase order to Fairmont Supply Company for purchase of emergency lighting, in an amount of \$15,000.10, from an amount of \$15,000.10, to an amount of \$0.00, Account 101-20000-623070, Purchase Order 3094117

Dear Sir:

On May 1, 2017, a purchase order was issued to Fairmont Supply Company, for purchase of emergency lighting, in an amount not to exceed \$15,000.10. The purchase order expires on December 31, 2017.

The purchase order has no prior change orders.

After issuing the purchase order, the District was notified that the items had become obsolete, and therefore the vendor could no longer supply them.

This change order is in compliance with the Illinois Criminal Code since the change is germane to the purchase order 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 and close the purchase order in an amount of \$15,000.10, from an amount of \$15,000.10, to an amount of \$0.00.

Funds are available in Account 101-20000-623070.

Requested, Darlene A. LoCascio, Director of Procurement and Materials Management, DAL:SEB:JN:ms 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 31, 2017



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0905, Version: 1

TRANSMITTAL LETTER FOR THE BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to increase Contract 10-883-AF, Flood Control/Streambank Stabilization Project for Tinley Creek, to Industria Inc. in an amount of \$223,985.00, from an amount of \$7,358,539.96, to an amount not to exceed \$7,582,524.96, Account 501-50000-645620, Purchase Order 40000028

Dear Sir:

On September 17, 2015, the Board of Commissioners authorized the Director of Procurement and Materials Management to award Contract 10-883-AF, Flood Control/Streambank Stabilization Project for Tinley Creek, in an amount not to exceed \$7,222,220.00, plus a five (5) percent allowance for change orders, in an amount of \$361,111.00, for a total amount not to exceed \$7,583,331.00. The scheduled contract completion date is October 6, 2019.

As of August 4, 2017, the attached list of change orders has been approved. The effect of these change orders resulted in an increase in the amount of \$136,319.96 from the original amount of \$7,222,220.00. The current contract value is \$7,358,539.96. The prior approved change orders reflect a 1.89% net increase to the original value.

Work under Contract 10-883-AF included realignment of Tinley Creek and installation of in-stream structures to improve conveyance. Shortly after the structures were installed, large storm events in July 2016, March 2017 and April 2017, caused excessive erosion along the creek's banks and destabilized several in-stream structures.

In spring 2017, the District conducted several site visits with the contractor and the District's design consultant, CH2M Hill, to observe the condition of the streambank and design a cost-effective repair. The District developed a scope of work to address the destabilized structures that included armoring eroded areas of the streambanks with riprap and realigning a stormwater outfall. The contractor submitted a cost proposal (CCO-012) for an extra in the amount of \$223,985.00. The engineer reviewed the proposal, found it to be acceptable, and stated via correspondence 150, that the Engineering Department would recommend its approval.

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 10-883-AF in an amount of \$223,985.00 (3.04% of the current contract value), from an amount of \$7,358,539.96, to an amount not to exceed \$7,582,524.96.

Funds are available in Account 501-50000-645620.

File #: 17-0905, Version: 1

Requested, Marcella V. Landis, Acting 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 for August 31, 2017

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Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0850, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON ENGINEERING

Mr. David St. Pierre, Executive Director

Report on change orders authorized and approved by the Director of Engineering during the months of June and July 2017

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 and July 2017. The contract and related data is listed in Attachment 1

Twenty-two 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 and July 2017. The contracts and related data are listed in Attachment 2.

Please advise the undersigned if additional information is required.

Respectfully Submitted, Marcella V. Landis, Acting Director of Engineering, MVL:JFK

ATTACHMENT 3 (for August 31, 2017 Board Meeting)

02-111-3, **TARP P m 8 Re t t on nst e m P m n St t on**. Contractor completed the reassembly of Pump and Motor. All components have been installed and are being tested. Final completion is anticipated by the end of this quarter.

06-494-3P, Cent e n n S e o n System es, WRP n **PWRP**. The field work is complete. Modifications and repairs to the sludge loading equipment were required. Contract close out is expected by the end of this year.

11-052-3, **Stemn St ton PoectoteWestooteNot nco teC correction ton PoectoteWestooteNot tot teC correction tot teC correction tot tot**

13-409-3P, N t o en Remov n Cent te n W te Rec m t on P nt. This contract is substantially completed. Final testing has been delayed due to problems with solid processing not covered under this contract. Final close out is expected within the next quarter.

209 of 237 Attachment 2 Report on Change Orders on Contracts with 5% Contingency Provision Authorized by the Director of Engineering for June and July 2017

Contract Number	Contract Name	Purchase Order	Vendor Name	Amount	Description	Original Contract Value	Current Contract Value at July 31, 2017	Scheduled Contract Completion Date
02-111-3M	TARP Pump #8 Rehabilitation Mainstream Pumping Station	4000023	Broadway Electric Inc.	\$71,529.50	CCO-021, CN0366 Discharge Valve Actuator Shaft and Coupling Pin Modifications	\$4,533,000.00	\$4,631,675.87	5/7/2016
04-128-3P	Westside Primary Settling Tanks & Aerated Grit Tanks	4000020	IHC Construction and F.H. Paschen, S.N. Nielsen Joint Venture	\$48,488.84	CCO-046, CN2099 AGF Areas C&D +40.5 Slab Structural Revisions	\$224,760,000.00	\$232,096,152.16	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	\$7,244.60	CCO-088, CN2085 Replacement of AHU-7 Motor	\$224,760,000.00	\$232,096,152.16	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	\$1,383.80	CCO-090, CN2082 LAB: Chiller 11 Control Wiring Issue	\$224,760,000.00	\$232,096,152.16	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	(\$ 5,439.50)	CCO-091, CN2084 Lab - Modification of Storefront Wall Assembly	\$224,760,000.00	\$232,096,152.16	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	\$8,510.79	CCO-094, CN2093 DH-1 Ductwork Modifications	\$224,760,000.00	\$232,096,152.16	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	\$17,160.00	CCO-096, CN2097 Screw Conveyor Control Wiring	\$224,760,000.00	\$232,096,152.16	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	\$20,680.00	CCO-098, CN2098 Conduit 3C16 Control Wiring	\$224,760,000.00	\$232,096,152.16	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	\$60,859.00	CCO-100, CN2104 Install Convenience Receptacles in AGF	\$224,760,000.00	\$232,096,152.16	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	\$19,763.07	CCO-102, CN2135 DI Water Connections, Water Heater Repair, Lab Equipment Exhaust, Turrets and Lab Piping Reroutes	\$224,760,000.00	\$232,096,152.16	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	\$1,119.80	CCO-103, CN2103 LAB: New Light Fixtures Required by Lower Level Corridor Near Service Elevator	\$224,760,000.00	\$232,096,152.16	4/6/2018
04-132-3D	A/B and C/D Service Tunnel Rehabilitation - Phase Two	4000034	IHC Construction and F.H. Paschen, S.N. Nielsen Joint Venture	\$71,982.33	CCO-005, CN0263 Additional Scum Piping Demolition	\$20,519,000.00	\$20,614,593.28	4/6/2018

210 of 237 Attachment 2 Report on Change Orders on Contracts with 5% Contingency Provision Authorized by the Director of Engineering for June and July 2017

Contract Number	Contract Name	Purchase Order	Vendor Name	Amount	Description	Original Contract Value	Current Contract Value at July 31, 2017	Scheduled Contract Completion Date
11-052-3F	Streambank Stabilization Project for the West Fork of the North Branch of the Chicago River	4000032	Pan-Oceanic Eng. Co, Inc.	\$9,890.98	CCO-002, CN0089 Fencing and Landscaping Changes	\$413,000.00	\$422,890.98	5/14/2017
13-409-3P	Nitrogen Removal in Centrate Egan Water Reclamation Plant	4000024	IHC Construction Companies, LLC	\$1,050.45	CCO-010, CN0293 Identification Tags for Owner Furnished Equipment	\$2,675,000.00	\$2,799,921.50	6/5/2016
14-824-3DR	Rehabilitation of Bridges, NSA on the North Shore Channel	4000040	IHC Construction Companies, LLC	\$92,184.93	CCO-003, CN0066 Replacement of Repair of Deteriorated Beams	\$2,093,000.00	\$2,239,297.11	10/1/2017
15-120-3P	Conversion of OLD GCTs to WASSTRIP Process	4000035	Morrison Construction Company	(\$ 6,840.00)	CCO-007, CN0177 Permanent Forms at Supernatant Patches to Avoid Shutdown	\$5,223,243.00	\$5,298,983.30	10/24/2018
15-122-3P	Aeration Tanks Air Valves Automation in Batteries A, B, C and D	4000042	Independent Mechanical Industries, Inc.	\$7,923.00	CCO-001, CN0095 Increase Electrical Conduit Sizes at Battery C	\$6,566,307.00	\$6,654,230.00	10/24/2018
15-123-3D	Safety Railing Around Tanks, Stickney Water Reclamation Plant	400038	IHC Construction and F.H. Paschen, S.N. Nielsen Joint Venture	\$32,460.61	CCO-003, CN0082 New Grating at Aeration Tank Battery A and B	\$5,239,000.00	\$5,271,460.61	10/3/2017
16-268-2V	Industrial Waste Division (IWD) and Construction Office Renovation at the Calumet WRP	4000044	Path Construction	(\$ 7,226.93)	CCO-001, CN0161 Fire Extinguisher FE-1	\$2,546,000.00	\$2,561,465.47	1/9/2018
16-268-2V	Industrial Waste Division (IWD) and Construction Office Renovation at the Calumet WRP	4000044	Path Construction	\$3,520.32	CCO-002, CN0118 Replacement of Existing Door 218 to Electrical Closet	\$2,546,000.00	\$2,561,465.47	1/9/2018
16-268-2V	Industrial Waste Division (IWD) and Construction Office Renovation at the Calumet WRP	4000044	Path Construction	\$19,172.08	CCO-003, CN0166 Floor Opening Repairs	\$2,546,000.00	\$2,561,465.47	1/9/2018
16-268-2V	Industrial Waste Division (IWD) and Construction Office Renovation at the Calumet WRP	4000044	Path Construction	\$3,017.60	CCO-005, CN0137 Room 222 Wall Finish	\$2,546,000.00	\$2,561,465.47	1/9/2018

ATTACHMENT 3 (for August 31, 2017 Board Meeting)

02-111-3, **TARP P m 8 Re t t on nst e m P m n St t on**. Contractor completed the reassembly of Pump and Motor. All components have been installed and are being tested. Final completion is anticipated by the end of this quarter.

06-494-3P, Cent e n n S e o n System es, WRP n PWRP. The field work is complete. Modifications and repairs to the sludge loading equipment were required. Contract close out is in process and the final payment will be made later this year.

11-052-3, **Stemn St ton Poect ot eWest o ot eNot nc o t e C c o R ve**. The field work on this contract has been completed. This contract will reach final completion and will be closed out by the end of this year.

13-409-3P, N t o en Remov n Cent te n W te Rec m t on P nt. This contract is substantially completed. Final testing has been delayed due to problems with solid processing not covered under this contract. Final close out is expected within the next quarter.



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0773, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON ENGINEERING

Mr. David St. Pierre, Executive Director

Request for authority to set initial price for the sale of effluent water produced by the Metropolitan Water Reclamation District (*Deferred from the August 3, 2017 Board Meeting*)

Dear Sir:

As part of the District's statutorily authorized resource recovery initiatives, interest has been expressed in the purchase of effluent produced at our facilities. It is our desire to begin selling this product from our facilities this summer at an initial price of \$1 per thousand gallons and adjust the price as warranted by market conditions. Potential customers will be responsible for obtaining any required regulatory approval for the specific proposed use prior to purchasing the effluent water.

Authority is being sought from the Board of Commissioners to establish the introductory price of \$1 per thousand gallons and for flexibility to adjust the price based on market conditions. If a price adjustment is warranted, the Board of Commissioners will be notified in a timely manner.

Requested, Marcella V. Landis, Acting Director of Engineering, WSS:KMF Recommended, David St. Pierre, Executive Director Respectfully Submitted, Frank Avila, Chairman Committee on Engineering Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for August 31, 2017



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0824, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON ENGINEERING

Mr. David St. Pierre, Executive Director

Authority to enter into an Intergovernmental Agreement with the Chicago Park District for a project to remove the North Branch Dam and stabilize banks along the North Branch Chicago River and the North Shore Channel from Lawrence Avenue to Peterson Avenue (16-IGA-22)

Dear Sir:

Authority is requested to enter into an Intergovernmental Agreement (IGA) with the Chicago Park District (CPD) in support of the United States Corps of Engineers (USACE) River Riparian and Habitat Project (16-IGA-22). Authority to negotiate an IGA with CPD to set forth the obligations of the CPD and the District as Non-Federal Sponsors was granted on February 16, 2017, and the District has agreed in principle on the IGA. In addition, authority to enter into an Intergovernmental Agreement in the form of a Project Partnership Agreement (PPA) with the USACE and the CPD and to make payment to the United States Army Corps of Engineers in an amount not to exceed \$2,500,000.000 was granted on April 20, 2017.

The project entails use of 45 acres, approximately 43 of which are owned by the District. The CPD currently leases much of the property. The project consists of restoration of approximately of one acre of stream bed by removing concrete within the channel, installing riffles and step pools, and providing cobbles, gravels and sands; removal of the North Branch Dam; streambank stabilization through restoration of CPD-leased and owned land into savannah habitat; restoration of CPD-leased river bank by gentling riverbank slopes, removing invasive species, and establishing native bank vegetation; and restoration of aquatic beds.

The total project cost is estimated at \$15 million. CPD has committed \$2.5 million for local matching funds, and the District will provide the remaining required \$2.5 million local cost share. Both CPD and the District will receive credit toward the cost share for real estate and work-in-kind. USACE would provide the remaining \$10 million. USACE has received funding for the base project, which consists of removal of the dam, the rock riffle portion, and vegetative improvements in the vicinity of the North Branch Dam. Additional phases are dependent on USACE receiving funding in future years.

The Corps plans to start construction in Fiscal Year 2018. Removal of the North Branch Dam is proposed in Summer, 2018. The duration of the project is approximately five years to allow the riverbed to be transformed and the vegetation to be planted and fully established before being turned over to the Non-Federal Sponsors. The IGA specifies that the District will be responsible for the maintenance of the rock riffle and step pool in the vicinity of the current dam, and CPD will be responsible for maintenance of the vegetative improvements.

Based on the foregoing, the Engineering Department recommends that the District be authorized to enter into an Intergovernmental Agreement with the Chicago Park District for a project to remove the North Branch Dam and stabilize banks. It is further requested that the Chairman of the Committee on Finance, Executive Director and Clerk be authorized to execute said agreement on behalf of the District, as well any document 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, Marcella V. Landis, Acting Director of Engineering, WSS:KMF Recommended, David St. Pierre, Executive Director Respectfully Submitted, Frank Avila, Chairman Committee on Engineering Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for August 31, 2017



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0884, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON JUDICIARY

Mr. David St. Pierre, Executive Director

Authority to settle the Workers' Compensation Claim of Charmion Soto vs. MWRDGC, Claim 15 WC 30402, Illinois Workers' Compensation Commission (IWCC), in the sum of \$15,104.40, Account 901-30000-601090

Dear Sir:

Charmion Soto is a Fireman/Oiler at the Stickney Water Reclamation Plant. On July 15, 2015, she sustained an injury to her groin area and her right shoulder. Ms. Soto was initially seen by the doctor at the industrial medical clinic on July 15, 2015. She underwent a conservative treatment consisting of physical therapy and medication. The employee did not lose any time from work for this injury.

Ms. Soto filed an Application of Adjustment of Claim with the Illinois Workers' Compensation Commission (IWCC) through her counsel. Subject to the approval of the IWCC, this case can now be settled for \$15,104.40, representing approximately 4% loss of use 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 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, Director of Human Resources BKS:RAJ:RG 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 31, 2017



Metropolitan Water Reclamation District of Greater Chicago

Legislation Text

File #: 17-0886, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON JUDICIARY

Mr. David St. Pierre, Executive Director

Authority to settle the Illinois Workers' Compensation Claims of Timothy Portal vs. MWRDGC, Claim number: W001622018 in the sum of \$13,216.35, Account 901-30000-601090

Dear Sir:

Timothy Portal is a Pipefitter at the Calumet Water Reclamation Plant. On January 14, 2016, he sustained an injury to his lower abdominal area. He was initially seen at the industrial clinic on January 14, 2016. It was determined that he required a surgical procedure and underwent surgery on February 2, 2016. He was initially disabled from work effective February 2, 2016. He returned to work on March 21, 2016.

Mr. Portal was paid a total of \$8,443.84 in lost time benefits which represents a total of 6.80 weeks of lost time benefits.

Subject to the approval of the IWCC, this Pro-Se case can be settled for \$13,216.35, representing 3.5% loss of a person as a whole. This settlement will close out any future lost time benefits as well as any future medical benefits associated with these injuries.

The 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, Director of Human Resources, BKS:RAJ:RG 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 31, 2017



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0889, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON MONITORING AND RESEARCH

Mr. David St. Pierre, Executive Director

Authorization to enter into a Memorandum of Understanding with Current Innovation, NFP to Support Research and Identify Innovative Water Technologies and to Streamline Pilot Testing or Demonstrations Beneficial to Metropolitan Water Reclamation District of Greater Chicago Operations

Dear Sir:

Authority is requested to enter into a Memorandum of Understanding (MOU) with Current Innovation, NFP (Current) to support research and identify innovative water technologies and to streamline pilot testing or demonstrations beneficial to Metropolitan Water Reclamation District of Greater Chicago (District) operations. The MOU will be effective for three years after it is signed by both parties.

Current is a Chicago-based, not-for-profit organization, launched in 2016 with the support of the City of Chicago, the District, and World Business Chicago. Current serves as a leading platform to validate, demonstrate, commercialize and scale innovative water technologies and promote research to solve critical water challenges. The water technologies can help the District achieve its Strategic Business Goals and serve its customers more effectively. In addition, this MOU will help in streamlining the process of evaluation and adoption of technologies, which will eventually lead to more cost-effective assessment and deployment of feasible wastewater treatment or stormwater management technologies.

This MOU will allow for the cooperation and coordination on pilot studies and research. For cooperation and coordination of pilot studies, the process of validating water technology solutions includes technical and economic assessment, pilot testing and support services, and the evaluation of operational performance. When Current identifies water technologies that might be beneficial to the District, Current will refer them to the District. The District will evaluate the referrals and determine if it will participate in the pilot testing or demonstration.

For cooperation and coordination for research, Current will refer research proposals from institutions to the District. If the District agrees to pursue and support the research, this will be done under a Master Agreement between the District and the research institution. The MOU does not limit or restrict the District from participating with other entities in similar activities or arrangements. The District and Current have already identified a number of activities that may be undertaken under this MOU.

Any pilot tests or demonstrations considered under this MOU must be conducted at no cost to the District for use of the referred technology. Pilot testing does not guarantee the award of any District contract; any and all District contracts that may be pursued subsequent to pilot testing or demonstration must comply with the District's Purchasing Act (70 ILCS 2605/11.1 *et seq.*), the District's Multi-Project Labor Agreement, and the District's Affirmative Action Requirements and Affirmative Action Ordinance, as applicable.

Based on the foregoing, the Monitoring and Research Department recommends that the District be authorized

File #: 17-0889, Version: 1

to enter into a MOU with Current for engaging in support of research and pilot scale testing for innovative water technologies, and that the Chairman of the Committee on Monitoring and Research, the Executive Director, and the Clerk be authorized to execute said Memorandum of Understanding on behalf of the District, upon approval by the Acting Director of the Monitoring and Research Department as to technical matters and by the Acting General Counsel as to form and legality.

Requested, Edward W. Podczerwinski, Acting Director of Monitoring and Research, EWP:KB:RA:kq/ae Recommended, David St. Pierre, Executive Director Respectfully Submitted, Kari K. Steele, 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 31, 2017

MEMORANDUM OF UNDERSTANDING between the METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO and CURRENT INNOVATION, NFP

This MEMORANDUM OF UNDERSTANDING ("MOU") is entered into by and between the **Metropolitan Water Reclamation District of Greater Chicago** ("District"), a unit of local government and body corporate and politic, and **Current Innovation**, **NFP** ("Current"), an Illinois not-for-profit corporation. The District and Current may hereinafter collectively be referred to as the "Parties."

WHEREAS, the District's mission is to protect the health and safety of the public in its service area, protect the quality of the water supply source (Lake Michigan), improve the quality of water in watercourses in its service area, protect businesses and homes from flood damages, and manage water as a vital resource for its service area;

WHEREAS, Current is a leading platform to validate, demonstrate, commercialize and scale innovative water technologies and promote research to solve critical water challenges;

WHEREAS, these water technologies can help water utilities like the District better serve their customers, protect the environment, and reduce costs;

WHEREAS, on March 17, 2016, the District's Board of Commissioners authorized the District to become a member of Current;

WHEREAS, on ______, 2017, the District's Board of Commissioners authorized the District to enter into this MOU with Current;

WHEREAS, Current's goals are consistent with the District's strategic business plan, particularly the District's efforts toward resource recovery and nurturing strategic partnerships;

NOW, THEREFORE, the District and Current hereby acknowledge and declare as follows:

1. PURPOSE

a. The overall purpose of this MOU is to strengthen the respective efforts of the District and Current to research and identify innovative water technologies and to streamline pilot testing or demonstrations of such technologies that may be beneficial to District operations.

2. PROCEDURE FOR COORDINATION AND COOPERATION FOR PILOT STUDIES

a. Current's process for validating water technology solutions is comprised of several steps, including the following: Application & Screening; Technical/Economic Assessment & Due Diligence; Physical Testing, Site Matching, Piloting/Demonstration & Support Services; and Operational Performance & Technical Evaluation.

b. When Current identifies a water technology through its screening and assessment process that may be beneficial to the District's mission or operations, Current may refer that technology to the District for pilot testing or demonstration. For purposes of this MOU, pilot testing or demonstration is defined as a short-term trial period in which physical testing of a technology is performed to gather information as to whether the technology is viable for long-term implementation.

c. Any referrals from Current must include a detailed description of the technology and the company developing that technology, along with the results of Current's screening and assessment process, for the District's consideration. Current shall send the referral to the Director of Monitoring and Research. Any referrals are to be provided at no cost to the District.

d. The District will evaluate referrals provided by Current to determine whether it is in the District's best interests to perform any pilot testing or demonstration of the technology. The District has the sole discretion for determining whether any pilot testing or demonstration will be performed. When considering new water technologies for pilot testing or demonstration, to the extent possible, the District will prioritize the consideration of technologies referred by Current as it recognizes the added value of Current's screening and assessment process.

e. If the District agrees to participate in a pilot test or demonstration for a technology referred by Current, the company proposing the technology must enter into an agreement with the District setting forth the terms and conditions of the pilot testing. To streamline the pilot testing process, the District will provide a sample agreement that sets forth the standard terms and conditions; however, the District reserves the right to negotiate the terms and conditions of such agreements on a case by case basis depending on the nature of the pilot testing.

f. Any pilot tests or demonstrations considered under this MOU must be conducted at no cost to the District for use of the referred technology. Other costs associated with the pilot testing or demonstration that the District agrees to incur must be paid in accordance with the District's policies and procedures for expenditures. Pilot testing does not guarantee the award of any District contract; any and all District contracts that may be pursued subsequent to pilot testing or demonstration must comply with the District's Purchasing Act (70 ILCS 2605/11/1-11.24), the District's "Multi-Project Labor Agreement" and the District's Affirmative Action Requirements and Affirmative Action Ordinance, as applicable.

g. Current may participate in or observe any pilot testing unless the District deems, at its sole discretion that it would represent a risk to District facilities or operations or it is not in the District's best interests for any reason. Current staff must follow all applicable rules for access to District sites or facilities.

h. Subject to any applicable laws and/or the terms and conditions of the agreement for pilot testing, the District will share the results of any pilot testing of technologies referred by Current to facilitate Current's Operational Performance & Technical Evaluation process.

i. Subject to any applicable laws and/or the terms and conditions of the agreement for pilot testing, all right, title and interest in and to the analytical data collected during pilot testing or demonstrations shall be owned by the District.

j. As a member of Current, the District may also refer water technologies or processes that it is interested in evaluating for Current's screening and assessment process. Those technologies and processes may also be considered for pilot testing or demonstration as described above.

3. PROCEDURE FOR COORDINATION AND COOPERATION FOR RESEARCH

a. Current may refer research projects, proposals or other related activities identified by Current or the Current Research Consortium, which is made up of several universities and research institutions, as potentially beneficial to the District's mission or operations.

b. Current shall send the referrals of such research proposals to the Director of Monitoring and Research.

c. The District will evaluate research proposals referred by Current or the Current Research Consortium to determine whether it is in the District's best interests to pursue such research opportunities. The District has the sole discretion for determining whether it will participate in any research projects, proposals and other related activities associated with Current and the Current Research Consortium. When considering new research endeavors, to the extent possible, the District will prioritize the consideration of research projects, proposals and related activities referred by Current or the Current Research Consortium.

d. If the District agrees to pursue any research project, proposal or related activities, the participating educational institution may have the opportunity to enter into a Master Agreement with the District that sets forth the District's process for approving individual research projects with that university. Entering into a Master Agreement is subject to, and contingent upon compliance with, all applicable laws, ordinances, policies and procedures.

e. Subject to any applicable laws and/or the terms and conditions of the Master Agreement, the District will share the results of any research with Current.

f. To ensure coordination and to effectively leverage its and Current's capacity and capabilities, the District agrees to keep Current apprised of existing and prospective water-related research efforts, as practical.

g. Current intends to pursue research projects and partnerships with various universities and other educational or research institutions. The District may support and participate in those endeavors, including participating in projects, proposals and related activities of the Current Research Consortium through its membership in Current and in accordance with its standard policies and procedures. The District, at its sole discretion, may involve Current, as appropriate, in its internal research efforts as well as research efforts it pursues with universities and other education or research institutions.

4. EFFECT OF MOU

a. The provisions set forth in this MOU are intended solely as guidance to improve the working relationship of the Parties in carrying out their respective responsibilities for their organizations. This MOU does not, and is not intended to, impose any legally binding requirements on either Party.

b. This MOU is to be construed in a manner consistent with all existing laws and regulations. This MOU neither expands, nor is in derogation of, those powers and authorities vested in the participating Parties by applicable laws, statutes, or regulations.

c. Nothing in this MOU, in and of itself, requires any Party to enter into any contract, grant, or interagency agreement. This Agreement does not limit or restrict the parties from participating in similar activities or arrangements with other entities. This MOU does not require any membership or affiliation with Current by a third party in order to participate in a pilot study or to bid on a District contract.

d. This Agreement does not itself authorize the expenditure or reimbursement of any funds. Nothing in this Agreement obligates the parties to expend appropriations or to award any contract.

5. MODIFICATION

a. The provisions of this MOU may be reviewed and jointly modified, in writing, when it is determined by the District and Current that such modification is in the interest of their respective organizations.

6. EFFECTIVE DATE AND TERMINATION

a. This MOU will take effect immediately once signed by both parties and shall remain in effect for three (3) years, unless otherwise terminated by the Parties. This MOU may be renewed by mutual agreement, subject to the approval of the District's Board of Commissioners.

b. This MOU may be terminated by either Party upon written notice to the other Party. This MOU constitutes the entire agreement between the District and Current with respect to the matters set forth herein.

7. REPRESENTATIVES

a. The following individuals will represent the Parties as a primary contact for the overall coordination of this MOU:

For the District: Edward W. Podczerwinski Acting Director, Monitoring and Research 100 E. Erie St. Chicago, IL 60611 edward.podczerwinski@mwrd.org (312) 751-5141 For Current: Steve Frenkel Executive Director 20 West Kinzie Street Chicago, Illinois 60654 <u>sfrenkel@currentwater.org</u> (312) 590-8888

IN WITNESS WHEREOF, the Metropolitan Water Reclamation District of Greater Chicago and Current Innovation, NFP, the parties hereto, have each caused this Agreement to be executed by their duly authorized officers.

Metropolitan Water Reclamation District Of Greater Chicago Current Innovation, NFP

By_____

David St. Pierre Executive Director	Steve Frenkel Executive Director
Date:	Date:
Chairman of Committee on Monitoring and Research	Date
ATTEST:	
Clerk	Date
APPROVED AS TO TECHNICAL MATTERS:	
Director of Monitoring and Research	Date
Director of Monitoring and Research	Date
APPROVED AS TO FORM AND LEGALITY:	
Head Assistant Attorney	Date
Acting General Counsel	Date



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0834, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON REAL ESTATE

Mr. David St. Pierre, Executive Director

Authority to issue a 5-year, 50' x 1,111' permit to Comcast of Illinois/Indiana to continue to cross with an aerially suspended coaxial fiber cable the Cal-Sag Channel, west of the Francisco Avenue Bridge, in Blue Island, Illinois, from Cal Sag Channel Parcel 14.02 to Cal-Sag Channel Parcel 14.13. Consideration shall be an annual fee of \$6,400.00

Dear Sir:

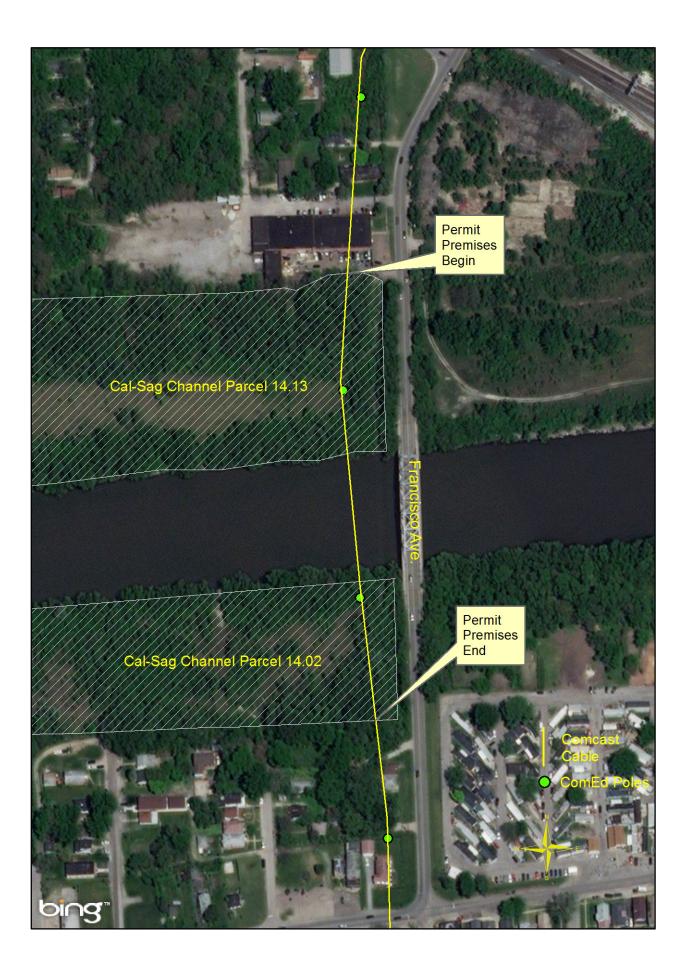
On October 7, 1999, the Board of Commissioners authorized the issuance of a 50' x 1,111' permit to TCI Cablevision of Pasco County Partnership, n/k/a Comcast of Illinois/Indiana ("Comcast"), to operate and maintain its aerially suspended coaxial fiber cable crossing the Cal-Sag Channel west of the Francisco Avenue Bridge from Cal Sag Channel Parcel 14.02 to Cal-Sag Channel Parcel 14.13 in Blue Island, Illinois. The cable is attached to poles owned by Commonwealth Edison Company ("ComEd") and is therefore subject to ComEd's consent. The subject permit, as extended, expires October 31, 2017, and the permit fee is \$5,500.00. Comcast has requested a new 5-year permit upon expiration of its existing permit.

The technical departments have reviewed Comcast's request for a new 5-year permit and have no objections thereto. The permit fee of \$6,400.00 represents 10% of the fair market value based on comparable appraisals of nearby sites.

It is requested that the Executive Director recommend to the Board of Commissioners that it authorize the issuance of a 5-year, 50' x 1,111' permit to Comcast of Illinois/Indiana to continue to cross with an aerially suspended coaxial fiber cable the Cal-Sag Channel, west of the Francisco Avenue Bridge, in Blue Island, Illinois, from Cal Sag Channel Parcel 14.02 to Cal-Sag Channel Parcel 14.13. Consideration shall be an annual fee of \$6,400.00.

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

Requested, Susan T. Morakalis, Acting General Counsel, STM:CMM:npe Recommended, David St. Pierre, Executive Director Respectfully Submitted, David J. Walsh, 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 August 31, 2017





Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0869, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON REAL ESTATE

Mr. David St. Pierre, Executive Director

Authority to grant a 25-year non-exclusive easement to Chicago SMSA Limited Partnership d/b/a Verizon Wireless to install and maintain a wireless telecommunication antenna on the water tower located on the District's Stickney Water Reclamation Plant grounds and to use a 20' x 36' area on the ground near the base of the tower for equipment storage. Consideration shall be an initial annual fee of \$36,000.00

Dear Sir:

Chicago SMSA Limited Partnership d/b/a Verizon Wireless ("Verizon") has requested a 25-year non-exclusive easement to install and maintain a wireless telecommunication antenna on the District's water tower located on the District's Stickney Water Reclamation Plant ("SWRP") grounds in Stickney, Illinois, and to build a shelter on the ground near the base of the tower within a 20' x 36' area. The shelter will house Verizon's fixtures and equipment, including a generator. The easement will include an approved access route through SWRP grounds to afford Verizon with access to the tower.

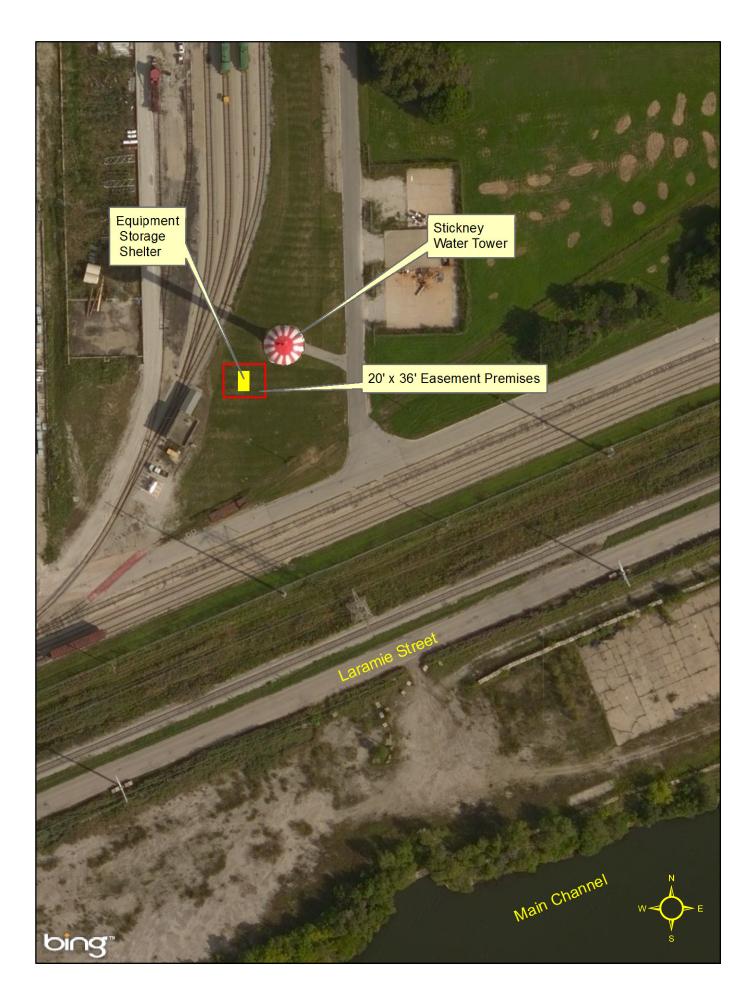
Verizon proposes to pay an initial annual easement fee of \$36,000.00, which meets or exceeds 10% of the fair market value of the easement premises based upon comparable appraisals of nearby sites. The annual easement fee will increase by 2% each year.

The District's technical departments have reviewed Verizon's request for an easement and have no objections thereto.

It is requested that the Executive Director recommend to the Board of Commissioners that it authorize and approve the grant of a 25-year non-exclusive easement to Chicago SMSA Limited Partnership d/b/a Verizon Wireless to install and maintain a wireless telecommunication antenna on the water tower located on the District's Stickney Water Reclamation Plant grounds and to use a 20' x 36' area on the ground near the base of the tower for equipment storage. Consideration shall be an initial annual fee of \$36,000.00.

It is further requested that the Executive Director recommend to the Board of Commissioners that the Chairman of the Committee on Finance and the Clerk be authorized and directed to execute the easement agreement after it is approved by the Acting General Counsel as to form and legality.

Requested, Susan T. Morakalis, Acting General Counsel, STM:CMM:npe Recommended, David St. Pierre, Executive Director Respectfully Submitted, David J. Walsh, 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 August 31, 2017





Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0870, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON REAL ESTATE

Mr. David St. Pierre, Executive Director

Authority to issue a 90-day permit to the Illinois State Toll Highway Authority to conduct soil borings on District Main Channel Parcels 31.01, 31.02 and 31.03 located adjacent to a segment of I-294 known as the Mile-Long Bridge in Willow Springs, Illinois. Consideration shall be \$10.00

Dear Sir:

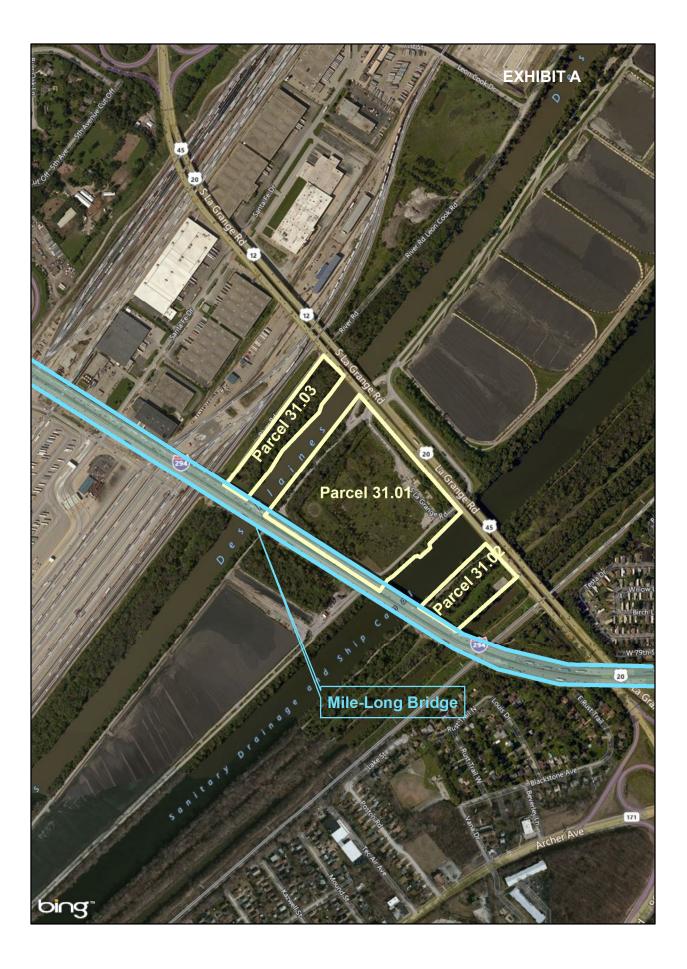
The Illinois State Toll Highway Authority ("ISTHA") is planning to rehabilitate a section of I-294 between 95th Street and Balmoral Avenue. The Mile-Long Bridge, a segment of I-294 along this stretch to be rehabilitated, is adjacent to Main Chanel Parcels 31.01, 31.02 and 31.03 in Willow Springs, Illinois. To prepare for the rehabilitation work, ISTHA has requested to access District Main Channel Parcels 31.01, 31.02 and 31.03 to conduct soil borings. A 90-day permit is therefore being requested. Main Channel Parcel 31.01 is currently vacant. Main Channel Parcels 31.01 and 31.03 are currently under lease to the Cook County Forest Preserve District ("Forest Preserve") for public recreational use. This permit will therefore be subject to the Forest Preserve's consent. The District previously granted ISTHA a soil boring permit on September 1, 2016, for testing on these same parcels as part of its preparation for the bridge rehabilitation work. The soil borings under the new permit will further help facilitate the design of the rehabilitation work for the Bridge.

The technical departments have reviewed this request and have no objections to ISTHA conducting soil borings. A nominal fee of \$10.00 is recommended as ISTHA is a governmental entity utilizing the property in furtherance of a public purpose.

It is requested that the Executive Director recommend to the Board of Commissioners that it authorize and approve the issuance of a 90-day permit to the Illinois State Toll Highway Authority to conduct soil borings on District Main Channel Parcels 31.01, 31.02 and 31.03 located adjacent to a segment of I-294 known as the Mile-Long Bridge in Willow Springs, Illinois. Consideration shall be \$10.00.

It is further requested that the Executive Director recommend to the Board of Commissioners that the Chairman of the Committee on Finance and the Clerk be authorized and directed to execute said permit after same is approved by the Acting General Counsel as to form and legality.

Requested, Susan T. Morakalis, Acting General Counsel, STM:CMM:nhb Recommended, David St. Pierre, Executive Director Respectfully Submitted, David J. Walsh, 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 31, 2017





Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0890, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON REAL ESTATE

David St. Pierre, Executive Director

Authority to commence statutory procedures to lease 9+/- acres of District real estate located west of Cicero Avenue and south of the Cal-Sag Channel in Crestwood, Illinois; Cal-Sag Channel Parcel 11.04 (portion)

Dear Sir:

The Village of Crestwood has requested to lease an approximately 9 acre section of Cal-Sag Channel Parcel 11.04 ("Parcel 11.04"). The site is currently vacant. The intended use is for a hotel and banquet hall development. The requested term is 60 years, in accordance with Board policy involving a lease for commercial development when such term is necessary to finance the development. Parcel 11.04 comprises approximately 22 acres and is being divided into 3 separate leaseholds to allow for commercial development under leases acquired pursuant to the competitive bid process and one lease for public recreational use.

In conformance with such approach, on April 6, 2017, the Board of Commissioners ("Board") authorized the District to lease to the Village of Crestwood ("Crestwood") an approximate 6 acre portion of Parcel 11.04 for public recreational purposes for use as a public park, a walking trail, and a detention basin. This lease contains a 30' wide setback area along the entire length of Parcel 11.04, adjacent to and parallel with the Cal-Sag Channel. On June 15, 2017, the Board awarded a competitive bid lease to Crestwood on the approximate eastern 7 acre portion of Parcel 11.04 for a mixed use retail development. Under this lease, Crestwood pays an annual rent in the amount of \$158,000.00. The Crestwood leases are each for a 60-year term. Crestwood now requests to lease the remaining portions of Parcel 11.04, which are presently vacant and comprise the approximate western 4 acres and the middle 5 acres of the parcel.

The District's Waterway Strategy Resolution applies to all District leases entered into after 1984 and requires a 60' foot open-space setback from the water's edge. Because the subject site is long and narrow, being approximately 275' wide, and is already bordered by a 30' setback under Crestwood's public recreational lease, it is recommended that the remaining 30' of the 60' open-space setback requirement be waived in this instance due to the remaining limited area of the site.

The District's technical departments have reviewed this lease request and have indicated that the subject site is not currently needed for corporate use and that they have no technical objections thereto.

It is requested that the Executive Director recommend to the Board of Commissioners that it authorize and direct the Acting General Counsel to commence statutory procedures to lease 9+/- acres of District real estate located west of Cicero Avenue and south of the Cal-Sag Channel in Crestwood, Illinois; Cal-Sag Channel Parcel 11.04 (portion).

Requested, Susan T. Morakalis, Acting General Counsel, STM:CMM:vp Recommended, David St. Pierre, Executive Director Respectfully Submitted, David J. Walsh, Chairman Committee on Real Estate Development

File #: 17-0890, Version: 1

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for August 31, 2017





Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0902, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON REAL ESTATE

Mr. David St. Pierre, Executive Director

Authority to issue a two (2) month permit extension to Connelly-GPM, Inc. on approximately 5.95 acres of District real estate located at 3154 S. California Avenue in Chicago, Illinois; Main Channel Parcels 42.05 and 42.16. Consideration shall be \$32,500.00

Dear Sir:

Connelly-GPM, Inc. ("Connelly") previously leased approximately 5.95 acres of District real estate located at 3154 S. California Avenue in Chicago, Illinois and known as Main Channel Parcels 42.05 and 42.16 under two separate leases. The lease on Parcel 42.05 comprised 4.63 acres, commenced May 1, 1918, and expired April 30, 2017. The annual rent was \$1,410.00. The lease on Parcel 42.16 comprised 1.32 acres, commenced February 1, 1999, and expired April 30, 2017. The annual rent under this lease was \$41,004.00. Connelly uses the sites to operate an iron sponge manufacturing business. Connelly is in the process of selling its business but requested that the new entity continue leasing the site for a 10-year term. Connelly currently occupies the parcels under an interim permit that commenced May 1, 2017 and, as extended, expires August 31, 2017. The permit fee is \$32,500.00.

As a result of Connelly's request, the Board of Commissioners ("Board") authorized the advertisement of Contract 17-360-11 for the public tender of bids a 10-year lease on the subject property for a minimum initial annual rental bid of \$195,000.00. The bid opening was January 24, 2017, and no bids were received. As no bids were received, on March 16, 2017, the Board authorized the rebid of the site at the statutory minimum initial annual rental bid of 6% of the highest of the three appraised values and established the minimum initial annual rental bid amount at \$117,000.00. The bid opening was set for April 18, 2017, and one bid was submitted by Connelly-GPM Environmental, LLC ("CGPM"), the potential purchaser of Connelly. The bid was rejected as being non-responsive. CGPM requested that the site be re-advertised again to allow it the opportunity to rebid. The site was again re-advertised as available for lease for a minimum bid of \$117,000.00. The bid opening was June 4, 2017. CGPM submitted a bid in the amount of \$118,000 (6.05% of the appraised fair market value), which the Board accepted on July 6, 2017.

As Connelly's permit expires August 31, 2017, a two (2) month permit allowing continued occupancy of the site is recommended. This two (2) month permit extension will provide time for the signing of the lease and the completion of the sale of Connelly's business to CGPM, and will provide Connelly the additional time to vacate the site, if necessary.

A permit fee of \$32,500.00 is recommended as such fee represents the pro-rata share of 10% of the site's current appraised fair market value of \$1,950,000.00.

It is requested that the Executive Director recommend to the Board of Commissioners that it authorize the issuance of a two (2) month permit extension to Connelly-GPM, Inc. on approximately 5.95 acres of District real estate located at 3154 S. California Avenue in Chicago, Illinois; Main Channel Parcels 42.05 and 42.16.

File #: 17-0902, Version: 1

Consideration shall be \$32,500.00.

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

Requested, Susan T. Morakalis, Acting General Counsel,STM:CMM:vp Recommended, David St. Pierre, Executive Director Respectfully Submitted, David J. Walsh, 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 31, 2017





Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0871, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 31, 2017

COMMITTEE ON STORMWATER MANAGEMENT

Mr. David St. Pierre, Executive Director

Authority to enter into an intergovernmental agreement with the Village of Midlothian for Contract 14-252-3F, Flood Control Project on Natalie Creek in Midlothian and Oak Forest, Illinois

Dear Sir:

Authorization is requested to enter into an Intergovernmental Agreement with the Village of Midlothian for the Flood Control Project on Natalie Creek ("Project") in Midlothian and Oak Forest, Illinois to establish certain responsibilities associated with the design, construction, and maintenance of the Project.

On September 19, 2013, the Board of Commissioners authorized the District to negotiate an intergovernmental agreement (IGA) with the Village of Midlothian (Village) to outline certain responsibilities for the Project. The proposed Project consists of upsizing restrictive culverts, widening the channel at several locations and creating a new stormwater detention basin along the creek, and will protect over 237 properties from overbank flooding. The Village, as defined in the IGA, shall assume sole responsibility for perpetual maintenance of the flood control improvements installed by the District under the Project within the Village's municipal limits. This responsibility shall also extend to any property the District acquires in order to construct the proposed flood control improvements. Any property acquired by the District shall be conveyed to the Village as soon as practical.

Based on the foregoing, it is requested that the Board of Commissioners grant authority for the District to enter into an IGA with the Village of Midlothian for the Project. It is further requested that the Chairman of the Committee on Finance, Executive Director, and 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, Marcella V. Landis, Acting Director of Engineering, WSS:JK Respectfully Submitted, Debra Shore, 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 31, 2017



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street Chicago, IL 60611

Legislation Text

File #: 17-0908, Version: 1

RESOLUTION FOR BOARD MEETING OF AUGUST 31, 2017

RESOLUTION sponsored by the Board of Commissioners condemning the hate speech and violence in Charlottesville, Virginia

WHEREAS, the Metropolitan Water Reclamation District of Greater Chicago mourns the victims of the tragic events earlier this month in Charlottesville, Virginia and stand unified in our condemnation of the hatred and bigotry on display by hate groups in attendance; and

WHEREAS, the District is proud of the diversity of our staff and our constituents, and is resolute in its repudiation and intolerance for hate speech or violence committed by hate groups or anyone seeking to commit acts of domestic terrorism against racial, ethnic, and religious minorities or other classes of protected individuals as was the case in Charlottesville; and

WHEREAS, the District extends our well-wishes to all those injured during the events in Charlottesville, and grieves the tragic loss of the lives of Heather Heyer, Lt. H. Jay Cullen and Trooper Berke M. M. Bates; and

WHEREAS, in the face of such tragedy, former President Barack Obama reminded us of the words of Nelson Mandela, who said, "No one is born hating another person because of the color of his skin, or his background, or his religion. People must learn to hate, and if they can learn to hate, they can be taught to love, for love comes more naturally to the human heart than its opposite."; and

WHEREAS, while the District stands by all Americans right to free speech, we condemn the hate speech and violence perpetrated by all groups who espouse hatred and discrimination; 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 our staff, do hereby condemn the hate speech and violence in Charlottesville, Virginia; 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 31, 2017

Approved: MARIYANA T. SPYROPOULOS, President; BARBARA J. MCGOWAN, Vice President; FRANK AVILA, Chairman, Committee on Finance; TIMOTHY BRADFORD; MARTIN J. DURKAN; JOSINA MORITA; DEBRA SHORE; KARI K. STEELE; DAVID J. WALSH; Commissioners of the Metropolitan Water Reclamation District of Greater Chicago

Approved as to Form and Legality: Susan T. Morakalis, Acting General Counsel, STM:btk