100 East Erie Street Chicago, IL 60611



Regular Board Meeting Consent Agenda - Final

Thursday, September 1, 2022

10:30 AM

Board Room

Board of Commissioners

Commissioner Cameron Davis, Commissioner Kimberly Du Buclet, Chairman of Finance Marcelino Garcia, Vice-President Barbara J. McGowan, Commissioner Josina Morita, Commissioner Chakena D. Perry, Commissioner Eira L. Corral Sepúlveda, Commissioner Mariyana T. Spyropoulos, President Board of Commissioners Kari K. Steele

THE FOLLOWING PROCEDURES WILL GOVERN THE MEETING PROCESS:

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

STANDING COMMITTEES	<u>Chairman</u>	Vice Chairman
Affirmative Action	McGowan	Garcia
Budget & Employment	Morita	Du Buclet
Engineering	Steele	Morita
Ethics		Garcia
Federal Legislation	Du Buclet	Davis
Finance	Garcia	
Industrial Waste & Water Pollution		Corral Sepúlveda
Information Technology	Morita	Corral Sepúlveda
Judiciary	Spyropoulos	Garcia
Labor & Industrial Relations	Du Buclet	Spyropoulos
Maintenance & Operations	Morita	
Monitoring & Research		Morita
Municipalities	Corral Sepúlveda	Spyropoulos
Pension, Human Resources & Civil Service	Spyropoulos	Du Buclet
Public Health & Welfare	Davis	Corral Sepúlveda
Public Information & Education	Corral Sepúlveda	McGowan
Procurement	McGowan	Steele
Real Estate Development	Garcia	McGowan
State Legislation & Rules	Steele	Garcia
Stormwater Management	Davis	Du Buclet

2022 REGULAR BOARD MEETING SCHEDULE

January	6	20
February	3	17
March	3	17
April	7	21
May	5	19
June	2	16
July	14	
August	11	
September	1	15
October	6	20
November	3	17
December	6 (Annual Med	eting)
December	1	15

2022

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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

Committee of the Whole

Executive Session

Recess and Reconvene as Board of Commissioners

Motions, Ordinances and Resolutions

Memorial Resolution

1 <u>22-0782</u> MEMORIAL RESOLUTION sponsored by the Board of Commissioners celebrating the life of Rita M. McElroy

Resolution

- 2 22-0783 RESOLUTION sponsored by the Board of Commissioners recognizing Dr. Allison Arwady
- RESOLUTION sponsored by the Board of Commissioners acknowledging the 150th anniversary of the Village of Wilmette

Procurement Committee

Report

- 4 22-0760 Report of bid opening of Tuesday, August 16, 2022
- 5 <u>22-0793</u> Report of bid opening of Tuesday, August 23, 2022

Authorization

Board	of	Com	miss	ioner	2
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Regular Board Meeting Consent Agenda - Final

September 1, 2022

6	22-0736	Authorization to amend Board Order of July 14, 2022 regarding amending a purchase order and entering into an agreement with Unum Life Insurance Company of America, a wholly owned subsidiary of Unum Group, to provide group term life insurance for employees for a three-year period, in an amount not to exceed \$350,000.00, Accounts 101-25000-601250, 501-50000-601250, Agenda Item No. 12, File No. 22-0600 **Transmittal Letter of July 14, 2022 - Agenda Item No. 12, File No. 22-0600
7	22-0759	Authorization to enter into an agreement for Contract 22-RFP-02 Medicare Advantage Plan, with UnitedHealthcare Insurance Company and its affiliates for a three-year period, effective January 1, 2023 to December 31, 2025, Account 101-25000-601250 Attachments: Contract 22-RFP-02 Affirmative Action Appendix A Report and Appendix A - Un
8	<u>22-0761</u>	Authorization to enter into an agreement for Contract 22-RFP-04 Dental Plan Administrator, with Health Care Service Corporation, a Mutual Legal Reserve Company, operating through its Blue Cross and Blue Shield of Illinois Division, for a three-year period, effective January 1, 2023 to December 31, 2025, Account 101-25000-601250 Attachments: Contract 22-RFP-04 Affirmative Action Appendix A Report and Appendix A - Blue
		Attachments: Contract 22-RFP-04 Affirmative Action Appendix A Report and Appendix A - Blu
9	22-0763	Authorization to make payment to American Society for Testing and Materials International (ASTM) for 2022/2023 subscription fees, in an amount not to exceed \$10,768.65, Account 101-15000-612280
10	<u>22-0766</u>	Authorization to increase cost estimate for Contract 06-360-3SR, Upper Des Plaines Intercepting Sewer 14B Rehabilitation, NSA, estimated cost between \$28,500,000.00 and \$34,500,000.00, Account 401-50000-645700, Requisition 1554039 Attachments: Contract 06-360-3SR Affirmative Action Goals Report
11	22-0777	Authorization to enter into an agreement with Marquette Associates, Inc., for Contract 22-RFP-07 Retiree Health Care Trust Investment Consulting Services, for a five-year period in an amount not to exceed \$340,000.00, Account P802-11000-798200 Attachments: Contract 22-RFP-07 Affirmative Action Goals Report
12	<u>22-0785</u>	Authorization to enter into an agreement for Contract 22-RFP-03 Health Plan Administrator, with Health Care Service Corporation, a Mutual Legal Reserve Company, operating through its Blue Cross and Blue Shield of Illinois Division, for a three-year period, effective January 1, 2023 to December 31, 2025, Account 101-25000-601250 Attachments: Contract 22-RFP-03 Affirmative Action Appendix A - Blue Cross Blue Shield of I

Board of Commissioners		Regular Board Meeting Consent Agenda - Final	September 1, 2022
13	22-0797	Authorization to amend agreement with Benefitfocus.com, Inc. for Cor 17-RFP-37 Employee Benefits Software, Account 201-50000-634820 101-27000-612820, Purchase Order 3102494	
	Authority to	Advertise	
14	22-0729	Authority to advertise Contract 22-810-11, Furnish and Deliver One 6, Gallon Capacity Tank Trailer to the Calumet Water Reclamation Plant estimated cost \$78,990.00, Account 101-68000-634990, Requisition 1	t,
15	<u>22-0741</u>	Authority to advertise Contract 23-002-11 Furnish and Deliver Cylinder and Bulk Liquid Argon to Various Locations for a One (1) Year Period cost \$80,000.00, Account 101-20000-623840	
16	<u>22-0746</u>	Authority to advertise Contract 23-632-11, Furnishing and Delivering S Hypochlorite, estimated cost \$3,370,000.00, Accounts 101-67000/68000/69000-623560, Requisitions 1585371, 1585225 and Attachments: Contract 23-632-11 Affirmative Action Goals Report	
17	22-0750	Authority to Advertise Contract 22-RFP-18, Professional Service Machine Learning Study and Develop a Conceptual Plan for M the Thornton Composite Reservoir, estimated cost \$150 201-50000-612430, Requisitions 1584614 (As Revised) Attachments: Contract 22-RFP-18 Affirmative Action Goals Report	
18	<u>22-0765</u>	Authority to advertise contract 23-674-11 Furnish and Deliver Repair I Services for Trucks and Trailers at Various Locations, estimated cost \$483,300.00, Accounts 101-66000/67000/68000/69000-612860/6232 Requisitions 1582397, 1582411, 1582512 and 1583408 Attachments: Contract 23-674-11 Affirmative Action Goals Report	
	Issue Purcha	se Order	
19	22-0727	Issue purchase order and enter into an agreement with Granicus, LLC Legistar Software Maintenance and Support for a three-year period, ir amount not to exceed \$110,271.94, Account 101-27000-612820, Req 1585240.	n an

22-0731

20

Issue a purchase order to the Illinois Institute of Technology, pursuant to the terms of Master Agreement 20-RFP-11, to provide supervisor coaching training classes for approximately 390 supervisors and managers, in an amount not to exceed \$68,103.00, Account 101-25000-601100, Requisition 1585575

Board of	Commissioners	Regular Board Meeting Consent Agenda - Final	September 1, 2022
21	22-0744	Issue purchase order and enter into an agreement with Workiva Inc., software hosting for the Connected WDesk Government Financial an Reporting Solutions in an amount not to exceed \$124,550.00, Account 101-27000-612820, Requisition 1585942	d Budget
22	<u>22-0745</u>	Issue purchase order to CDW Government LLC, for License Renewa Autodesk AutoCAD Software, in an amount not to exceed \$117,739.0 101-27000-612820, Requisition 1586271	
23	<u>22-0749</u>	Issue purchase order and enter into an agreement with Brinkmann In Inc. d/b/a Metrohm USA, Inc., for preventative maintenance, training, consumable supplies for an Ion Chromatograph in an amount not to \$31,970.00, Accounts 101-16000-601100, 612970, 623570, Requisit 1583418	and exceed
24	<u>22-0754</u>	Issue purchase order to CDW Government LLC, for FileMaker Pro Sc License Renewal, in an amount not to exceed \$41,566.50, Account 101-27000-612820, Requisition 1586283	oftware
25	<u>22-0756</u>	Issue purchase order and enter into a joint funding agreement with the States Department of the Interior - U.S. Geological Survey for the material and operation of eight streamflow gaging stations and two rain gages Cook County, Illinois in an amount not to exceed \$115,850.00, Account 501-50000-612490, Requisition 1584851 (As Revised) Attachments: U.S. Geological Survey- Steam Gages and Rain Gages FY2	intenance s within unt
26	22-0762	Issue purchase order to Tompkins Printing Equipment Company to fudeliver, and maintain a Xante En-Press envelope printing machine at Office Building Annex, in an amount not to exceed \$39,495.00, Accord 101-15000-612800/623520/634800, Requisition 1584624	the Main
27	22-0768	Issue purchase order and enter into an agreement for Contract 22-RF Virtual Vendor Outreach Platform & Event with Virtual Velocity, LLC is amount not to exceed \$15,900.00, Account 101-15000-612490, Requi 1564830 Attachments: Contract 22-RFP-10 Affirmative Action Goals Report	n an
28	<u>22-0772</u>	Issue purchase order to ChargePoint, Inc., to Furnish and Deliver through vehicle (EV) charging stations to various locations, under the Source Purchasing Contract No. 051017-CPI, in an amount not to exceed \$3	well

Metropolitan	Water Reclamatio	n District of	Greater Chicago

29

22-0773

101-69000-612650, Requisition 1584526

Accounts 101-15000-612820/612860/634860, Requisition 1586252

Issue purchase order and enter into an agreement with Emerson Process Management Power & Water Solutions, Inc., for the Multi-Year Evergreen Upgrade Agreement of the Distributed Control System (DCS) Networks with Cybersecurity Health Assessment at the Stickney Water Reclamation Plant Service Area, in a total amount not to exceed \$5,465,834.00, Account

Board of	Commissioners	Regular Board Meeting Consent Agenda - Final	September 1, 2022
30	<u>22-0774</u>	Issue purchase order to Emerson Process Management Power & Wat Solutions, Inc., to Furnish and Deliver One Remote I/O (RNC) Interfact at the Egan Water Reclamation Plant, in an amount not to exceed \$43 Account 101-67000-623070, Requisition 1586383	e Cabinet
31	<u>22-0775</u>	Issue purchase order to Modern Tech Equipment, LLC to Furnish and Parts to Maintain the Backhus Windrow Turners at the Lawndale Aver Management Area, in a total amount not to exceed \$37,266.38, Account 101-69000-612490, 623270, Requisition 1585721.	nue Solids
32	<u>22-0776</u>	Issue purchase orders and enter into an agreement with Siemens Indito Provide Maintenance, Repair Services, and Upgrades for Fire Alarr Systems at the O'Brien & Calumet Water Reclamation Plants, the Main Pump Station and the Lockport Powerhouse, in an amount not to exce \$1,090,050.00, Accounts 101, 201-50000, 67000, 68000, 69000-6127623070, 645750, Requisitions 1578726, 1578727, 1578497	n nstream eed
33	22-0778	Issue purchase order for Contract 22-633-11, Furnish and Deliver Pol Polydyne, Inc., in an amount not to exceed \$11,319,523.20, Accounts 101-67000, 69000-623560, Requisitions 1581510 and 1581522	
34	<u>22-0781</u>	Issue purchase orders to Trojan Technologies Corp., to Furnish and Dultraviolet Disinfection System Parts and Related Accessories, to Var Locations for a Three-Year Period, in a total amount not to exceed \$1,200,000.00, Accounts 101-67000, 68000, 69000-623070, 623090,	ous
35	22-0790	Issue purchase order and enter into an agreement for Contract 22-RF Professional Engineering Services to Design New Activated Sludge B the O'Brien Water Reclamation Plant for a five-year period with AECC Technical Services, Inc. in an amount not to exceed \$9,002,600.00, A 401-50000-612450, Requisition 1572263 Attachments: Contract 22-RFP-06 Appendix A - AECOM Technical Services	attery for M ccount
	Award Contra	act	
36	<u>22-0732</u>	Authority to award Contract 22-023-11, Furnish and Deliver Lab Chen Various Locations for a One (1) Year Period, to Fisher Scientific Comp L.L.C., in an amount not to exceed \$102,748.44, Account 101-20000-	oany,

22-0733

37

Authority to award Contract 22-634-11, Services to Inspect and Repairs to Cathodic Protection Systems, to Piping and Corrosion Specialties, Inc., in an amount not to exceed \$496,932.00, Accounts 101-67000, 68000, 69000-612600, Requisitions 1580153, 1580154, and 1580155

Contract 22-023-11 Item Descriptions, Group A.pdf

Attachments:

Board	of	Com	miss	sion	ers
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Regular Board Meeting Consent Agenda - Final

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38 22-0734

Authority to award Contract 22-049-11, Furnish and Deliver Miscellaneous Work Gloves to Various Locations for a One (1) Year Period, Groups A, B, C, and D to U.S. Compliance Centers, Inc., in an amount not to exceed \$44,875.76, Account 101-20000-623700

Attachments:

Contract 22-049-11 Item Descriptions, Group A.pdf
Contract 22-049-11 Item Descriptions, Group B.pdf
Contract 22-049-11 Item Descriptions, Group D.pdf

Contract 22-049-11 Item Descriptions, Group D

39 22-0743

Authority to award Contract 22-056-11, Furnish and Deliver Miscellaneous Hardware to Various Locations for a One (1) Year Period, Groups A and B to Liberty Fastener Company, in an amount not to exceed \$61,776.65, and Group C to Cicero Mfg. & Supply Co., Inc. in an amount not to exceed \$19,846.25, Account 101-20000-623110

Attachments:

Contract 22-056-11 Item Descriptions - Group A.pdf
Contract 22-056-11 Item Descriptions - Group B.pdf
Contract 22-056-11 Item Descriptions - Group C.pdf

Increase Purchase Order/Change Order

40 22-0742

Authority to increase Contract 16-268-2V Industrial Waste Division and Construction Office Renovation, CSA, to Path Construction Company, Inc. in an amount of \$76,157.12, from an amount of \$2,666,979.72 to an amount not to exceed \$2,743,136.84, Account 201-50000-645780, Purchase Order 4000044

Attachments:

Change Order Log - Purchase Order 4000044

41 22-0748

Authority to decrease purchase order for Contract 19-102-11, Furnish and Deliver Laboratory Supplies, Glassware and Chemicals, to Fisher Scientific Company, L.L.C. in an amount of \$1,025.36, from an amount of \$137,918.62, to an amount not to exceed \$136,893.26, Account 101-16000-623570, Purchase Order 3101705

Attachments: Change Order Log - Purchase Order 3101705

42 22-0758

Authority to increase Contract 20-653-12, Underground Infrastructure Cleaning at Various Locations, to National Power Rodding Corporation, in an amount of \$180,000.00 from an amount of \$1,670,100.00 to an amount not to exceed \$1,850,100.00, Account 101-66000-612600, Purchase Order 5001740

43 22-0764

Authority to increase purchase order to 72 Hour LLC, DBA National Auto Fleet Group, to Furnish and Deliver three 2022 Ford Escape SE Hybrids AWD, two 2022 Ford Electric Transit Cargo Vans T-350 and one 2022 Ford Explorer Limited Hybrid 4WD in an amount of \$11,858.40, from an amount of \$248,803.45, to an amount not to exceed \$260,661.85 Account 101-15000-634860, Purchase Order 3117758

Regular Board Meeting Consent Agenda - Final

September 1, 2022

44 22-0767

Authority to decrease purchase orders with Siemens Industry, Inc., to provide panel upgrades, maintenance, and repair services on HVAC control systems at the Stickney, Calumet, and Kirie Water Reclamation Plants, in an amount of \$104,401.48, from an amount of \$291,515.97 to an amount not to exceed \$187,114.49, Accounts 101-67000/68000/69000-612680/623070/623270, Purchase Orders 3102840, 3102841 and 3102843

Attachments: Change Order Log - Purchase Orders 3102840, 3102841 and 3102843

Budget & Employment Committee

Authorization

45 <u>22-0794</u>

Authority to transfer 2022 departmental appropriations in the amount of \$546,900.00 in the Corporate Fund

Attachments: 09.01.22 Board Transfer BF5.pdf

Engineering Committee

Authorization

46 22-0757

Authorization to enter into a Memorandum of Understanding with the Danish Water Technology Alliance represented by the Consulate General of Denmark in Chicago and Aarhus Vand A/S of Denmark to engage in a knowledge exchange program

Judiciary Committee

Report

47 <u>22-0769</u> Report on the Approval of Closed Meeting ("Executive Session") Minutes

48 <u>22-0770</u> Report on the Semi-Annual Review of Closed Meeting ("Executive Session")
Minutes

Authorization

49 22-0755

Authority to settle the Workers' Compensation Claim of Robert Chorzepa vs. MWRDGC, Claim number 22WC18377, Illinois Workers' Compensation Commission (IWCC), in the sum of \$17,805.09, Account 901-30000-601090

Maintenance & Operations Committee

Reports

50 22-0792

Report on change orders authorized and approved by the Director of

Maintenance and Operations during the month of July 2022

Attachments: R-98 Report July 2022.pdf

Real Estate Development Committee

Authorization

51 22-0737

Authority to grant to the Village of Robbins a 25-year non-exclusive easement on Cal-Sag Channel Parcel 14.02 to operate and maintain a diversion channel as part of the Flood Control Project on Midlothian Creek in Robbins, Illinois (Contract 14-253-AF). Consideration shall be a nominal fee of \$10.00

Attachments: RE - Robbins Easement - Aerial.pdf

52 <u>22-0796</u>

Authority to issue a one (1) year construction staging permit to Granite Construction on a 20'x 30' portion of District real estate located at the intersection of the Cal-Sag Channel and Pulaski Road, in Alsip, Illinois and known as Cal-Sag Channel Parcel 13.04 for a Cook County bridges repair project along the Cal-Sag Channel. Consideration shall be \$5,000.00

Attachments: RE - Granite Construction - Staging Permit CSC13.04 - Aerial.pdf

53 22-0798

Consent to assignment of lease agreement dated June 25, 2015, between the District and ACBL Transportation Services, LLC on 16.77+/- acres of District real estate located north of the Main Channel and east of 9th Street in unincorporated Will County, Illinois and known as Main Channel Parcels 15.02 and 15.04 to Ducere LLC; consent to assignment of lease agreement dated December 17, 2015, between the District and ACBL Transportation Services, LLC on 22.38 acres of District real estate located north of the Main Channel and west of 9th Street in unincorporated Will County, Illinois and known as Main Channel Parcel 15.05 to Ducere LLC; and authority to grant a 32-year, 0.22±-acre, non-exclusive, subterranean easement to Ducere LLC to install, operate, repair, maintain, replace, and remove a 30" diameter pipeline segment beneath the Main Channel in unincorporated Will County, Illinois. Consideration shall be a document preparation fee of \$5,000.00 for each assignment and an initial annual fee of \$5,000.00 for the easement

Attachments: RE - Ducere Assignment and Easement - Aerial.pdf

RE - Ducere Assignment and Easement - Lockport letter of support.pdf

Stormwater Management Committee

Authorization

Regular Board Meeting Consent

		Agenda - Final
54	22-0786	Authority to amend the Intergovernmental Agreement with the Village of Franklin Park for the construction, operation, and maintenance of the Pacific Avenue Industrial Corridor Green Infrastructure in Franklin Park, SSA (21-IGA-11) and increase the purchase order in an amount of \$170,000.00, from an amount of \$101,000.00, to an amount not to exceed \$271,000.00, Account 501-50000-612400, Purchase Order 3117846
55	22-0787	Authority to amend the intergovernmental agreement with City of Northlake for the acquisition of flood-prone properties (21-IGA-25) Attachments: Exhibit 1- Flood-Prone Property Acquistion Map.pdf Exhibit 2-Flood-Prone Property Acquistion Map.pdf
56	22-0788	Authority to negotiate and enter into an Intergovernmental Agreement with the Northfield Township Road District for Contract 14-065-5F, Flood Control Project on Central Road from the Des Plaines River to Glenwood Lane, NSA
57	22-0789	Authority to negotiate, enter into an intergovernmental agreement with and make payment to the Palos Township Road District for the design, construction, operation, and maintenance of the 133rd Street Drainage Improvements, CSA (20-IGA-33) in an amount not to exceed \$98,120.00, Account 501-50000-612400, Requisition 1586286 Attachments: 20-IGA-33 Exhibit 1 (22.08.19).pdf

Miscellaneous and New Business

Adjournment

Board of Commissioners

September 1, 2022



100 East Erie Street Chicago, IL 60611

File Number: 22-0782

Agenda Date: 9/1/2022 Version: 1 Status: To Be Introduced

In Control: Miscellaneous & New Business File Type: Memorial Resolution

Agenda Number: 1

RESOLUTION FOR BOARD MEETING OF SEPTEMBER 1, 2022

MEMORIAL RESOLUTION sponsored by the Board of Commissioners celebrating the life of Rita M. McElroy

WHEREAS, Rita M. McElroy was born on April 9, 1927; and

WHEREAS, Mrs. McElroy was predeceased by her husband Edward F. McElroy, a publicist and popular Chicago radio and television host, and her beloved granddaughter Emily; and

WHEREAS, Mrs. McElroy's memory will be honored by her children Edward, Beth, and David; her grandchildren Danny, Lily, Mike, Tim, and Megan; and a plethora of other loving relatives and friends; 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 extend our condolences to the family of Rita M. McElroy; and

BE IT FURTHER RESOLVED, that this Resolution be spread upon the permanent Record of Proceedings of the Board of Commissioners of the Metropolitan Water Reclamation District of Greater Chicago and that a copy of same, suitably engrossed, be presented to the family of Rita M. McElroy.

Dated: September 1, 2022



100 East Erie Street Chicago, IL 60611

File Number: 22-0783

Agenda Date: 9/1/2022 Version: 1 Status: To Be Introduced

In Control: Miscellaneous & New Business File Type: Resolution

Agenda Number: 2

RESOLUTION FOR BOARD MEETING OF SEPTEMBER 1, 2022

RESOLUTION sponsored by the Board of Commissioners recognizing Dr. Allison Arwady

WHEREAS, Dr. Allison Arwady is the Commissioner at the Chicago Department of Public Health (CDPH). As such, she is responsible for leading the nation's third-largest city's health department; and

WHEREAS, Dr. Arwady has been at CDPH since August of 2015, where she initially served as Chief Medical Officer, overseeing disease control, environmental health, emergency preparedness, and the behavioral health divisions. In June of 2019, she assumed the role of Acting Commissioner before being confirmed as Commissioner in January of 2020; and

WHEREAS, prior to being employed with the CDPH, Dr. Arwady worked for the United States Centers for Disease Control and Prevention (CDC), as an Epidemic Intelligence Service officer based at the Illinois Department of Public Health. With CDC, she worked on HIV and tuberculosis in Botswana, and international outbreak responses in Saudia Arabia (Middle East Respiratory Syndrome), and Liberia (Ebola); and

WHEREAS, Dr. Arwady has a Bachelor of Arts degree in history and literature from Harvard University, a Master of Public Health degree in sociomedical sciences and the history and ethics of public health and medicine from the Columbia University's Mailman School of Public Health, and a Doctor of Medicine degree from Yale University; and

WHEREAS, she is a board-certified internal medicine physician and pediatrician, and a member of the American College of Physicians. Despite her bustling schedule, Dr. Arwady volunteers on a weekly basis as a primary care physician at CommunityHealth; and

WHEREAS, a native of Kalamazoo, Michigan, Dr. Arwady also has experience in the areas of substance abuse, tuberculosis response, disease outbreaks, lead poisoning prevention, and immunization. In addition to her numerous other accolades, she also speaks Spanish and German; 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 recognize Dr. Allison Arwady; and

BE IT FURTHER RESOLVED, that this resolution be spread upon the permanent Record of Proceedings of the Board of Commissioners of the Metropolitan Water Reclamation District of Greater Chicago and that a copy of same, suitably engrossed, be presented to Dr. Allison Arwady.

File Number: 22-0783

Dated: September 1, 2022



100 East Erie Street Chicago, IL 60611

File Number: 22-0784

Agenda Date: 9/1/2022 Version: 1 Status: To Be Introduced

In Control: Miscellaneous & New Business File Type: Resolution

Agenda Number: 3

RESOLUTION FOR BOARD MEETING OF SEPTEMBER 1, 2022

RESOLUTION sponsored by the Board of Commissioners acknowledging the 150th anniversary of the Village of Wilmette

WHEREAS, the Village of Wilmette was incorporated as an Illinois municipality on September 19, 1872; and

WHEREAS, established on land that was originally granted to Archange Ouilmette, a member of the Potawatomi tribe and her children, the Village of Wilmette has grown substantially in size; and

WHEREAS, since 1924, the boundaries of the Village of Wilmette have expanded to include areas previously known as Gross Point, parts of unincorporated New Trier Township, and the territory known as "No Man's Land"; and

WHEREAS, the Village of Wilmette began its Sesquicentennial Celebration ("Celebration") on September 20, 2021. The Celebration will conclude with a Block Party on September 10, 2022. The year-long celebration has been comprised of numerous events including a pumpkin walk, a car show, a panel discussion, a luau, a movie night, a symphony performance, a beach bash, a summer concert series, and a tennis tournament; 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 acknowledge the 150th anniversary of the Village of Wilmette; and

BE IT FURTHER RESOLVED, that this resolution be spread upon the permanent Record of Proceedings of the Board of Commissioners of the Metropolitan Water Reclamation District of Greater Chicago and that a copy of same, suitably engrossed, be presented to the Village of Wilmette.

Dated: September 1, 2022



100 East Erie Street Chicago, IL 60611

Text File

File Number: 22-0760

Agenda Date: 9/1/2022 Version: 1 Status: To Be Introduced

In Control: Procurement Committee File Type: Report

Agenda Number: 4

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON PROCUREMENT

Mr. Brian A. Perkovich, Executive Director

Report of bid opening of Tuesday, August 16, 2022

Dear Sir:

Bids were received and opened on 8/16/2022 for the following contracts:

CONTRACT 22-026-11 FURNISH AND DELIVER PVC PIPE, VALVES, AND FITTINGS TO

VARIOUS LOCATIONS FOR A ONE-YEAR PERIOD

LOCATION: VARIOUS ESTIMATE: \$44,000.00

GROUP: TOTAL

BUSHNELL, INC. \$40,520.37

AMERICAN PRECISION SUPPLY, INC. \$43,314.70

CONTRACT 22-032-11 FURNISH AND DELIVER COVERALLS, RAINWEAR & BOOTS TO

VARIOUS LOCATIONS FOR A ONE (1) YEAR PERIOD

LOCATION: VARIOUS ESTIMATE: \$43,000.00 GROUP: A COVERALLS

CICERO MFG. & SUPPLY COMPANY, INC. \$17,117.76

SID TOOL CO., INC., D/B/A MSC INDUSTRIAL SUPPLY CO. \$23,355.25

U.S. COMPLIANCE CENTERS, INC. \$23,522.10 SAF-T-GARD INTERNATIONAL, INC. \$24,761.60

GROUP: B RAINWEAR

CICERO MFG. & SUPPLY COMPANY, INC. \$2,374.33

U.S. COMPLIANCE CENTERS, INC. \$2,687.85 SAF-T-GARD INTERNATIONAL, INC. \$3,563.00

SID TOOL CO., INC., D/B/A MSC INDUSTRIAL SUPPLY CO. \$4,872.45

GROUP: C BOOTS

SID TOOL CO., INC., D/B/A MSC INDUSTRIAL SUPPLY CO. \$19,092.64

U.S. COMPLIANCE CENTERS, INC. \$19,721.30 SAF-T-GARD INTERNATIONAL, INC. \$19,868.00

CONTRACT 22-036-11 FURNISH AND DELIVER SALT AND CALCIUM CHLORIDE TO VARIOUS LOCATIONS FOR A ONE-YEAR (PERIOD)

File Number: 22-0760

LOCATION: VARIOUS ESTIMATE: \$45,000.00

GROUP: TOTAL

RUSSO POWER EQUIPMENT \$46,832.92

MIDWEST SALT, LLC \$48,653.10

WILSON CHEMICAL SOLUTIONS \$54,628.93

CONTRACT 22-051-11 FURNISH AND DELIVER MISCELLANEOUS HAND TOOLS TO

VARIOUS LOCATIONS FOR A ONE (1) YEAR PERIOD

LOCATION: VARIOUS ESTIMATE: \$97,000.00 GROUP: A HAND TOOLS

ROOT BROTHERS MANUFACTURING & SUPPLY COMPANY \$52,602.66

PRODUCTION DISTRIBUTION COMPANIES, INC. \$68,501.95

GROUP: B MISCELLANEOUS TOOLS 1

ROOT BROTHERS MANUFACTURING & SUPPLY COMPANY \$35,689.10

PRODUCTION DISTRIBUTION COMPANIES, INC. \$58,785.14

GROUP: C MISCELLANEOUS TOOLS 2

ROOT BROTHERS MANUFACTURING & SUPPLY COMPANY \$10,880.99

PRODUCTION DISTRIBUTION COMPANIES, INC. \$14,111.46

CONTRACT 22-633-11 FURNISH AND DELIVER POLYMER

LOCATION: VARIOUS ESTIMATE: \$22,714,900.00

GROUP: GROUP1 CE 2200 EMULSION POLYMER

NO BIDS RECEIVED

GROUP: GROUP2 CE 1520 MANNICH POLYMER

POLYDYNE, INC. \$11,319,523.20

CONTRACT 22-801-21 REHABILITATE OVERHEAD AIR MAIN AT THE CALUMET WATER

RECLAMATION PLANT LOCATION: CALUMET ESTIMATE: \$420,000.00

GROUP: TOTAL

CAPITAL INDUSTRIAL COATINGS, LLC \$419,000.00

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

Management



100 East Erie Street Chicago, IL 60611

Text File

File Number: 22-0793

Agenda Date: 9/1/2022 Version: 1 Status: To Be Introduced

In Control: Procurement Committee File Type: Report

Agenda Number: 5

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON PROCUREMENT

Mr. Brian A. Perkovich, Executive Director

Report of bid opening of Tuesday, August 23, 2022

Dear Sir:

Bids were received and opened on 8/23/2022 for the following contracts:

CONTRACT 21-622-13 FURNISH AND DELIVER ELECTRIC MOTORS, PUMPS, DRIVES,

BREAKERS AND TRANSFORMERS AT VARIOUS LOCATIONS (RE-BID)

LOCATION: VARIOUS ESTIMATE: \$227,500.00

GROUP: ITEM 1 ONE (1) 1500 KVA OIL FILLED TRANSFORMER

MIDCO ELECTRIC SUPPLY, INC. \$61,560.00 A & D PROPERTY SERVICES, INC. \$79,000.00

JAMERSON & BAUWENS ELECTRICAL CONTRACTORS, INC. \$99,888.88

L & S ELECTRIC, INC. \$139,950.00

GROUP: ITEM 2 THREE (3) 75 GPM @ 50 FT. TDH SUMP PUMPS

TRAMCO PUMP COMPANY \$39,591.00

JAMERSON & BAUWENS ELECTRICAL CONTRACTORS, INC. \$47,761.80

A & D PROPERTY SERVICES, INC. \$53,400.00

GROUP: ITEM 3 FIVE (5) 150 GPM @ 50 FT. TDH SUMP PUMPS

TRAMCO PUMP COMPANY \$65,985.00

JAMERSON & BAUWENS ELECTRICAL CONTRACTORS, INC. \$79,603.00

A & D PROPERTY SERVICES, INC. \$95,000.00

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



100 East Erie Street Chicago, IL 60611

File Number: 22-0736

Agenda Date: 9/1/2022 Version: 1 Status: PC Authorization

In Control: Procurement Committee File Type: Agenda Item

Agenda Number: 6

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON PROCUREMENT

Mr. Brian A. Perkovich, Executive Director

Authorization to amend Board Order of July 14, 2022 regarding amending a purchase order and entering into an agreement with Unum Life Insurance Company of America, a wholly owned subsidiary of Unum Group, to provide group term life insurance for employees for a three-year period, in an amount not to exceed \$350,000.00, Accounts 101-25000-601250, 501-50000-601250, Agenda Item No. 12, File No. 22-0600

Dear Sir:

At the Board meeting of May 19, 2022, the Board of Commissioners duly ordered the issuing of a purchase order and entering into an agreement with Unum Life Insurance Company of America, a wholly owned subsidiary of Unum Group, Agenda Item No. 14, File No. 22-0454. At the Board meeting of July 14, 2022, the Board of Commissioners duly ordered the amendment of that purchase order and agreement to change the company name to Unum Group, Agenda Item No. 12, File No. 22-0600.

The amendment of the company name that was presented to the Board of Commissioners on July 14, 2022, was requested by the vendor to allow for data sharing and reporting between the corporate entity and its subsidiary to aid in the administration of the life insurance policy. It has been determined that, although Unum Group will be involved with the administration of the services, the payment for services under the contract will be made to the subsidiary that underwrites the policy, which is Unum Life Insurance Company of America. As such, the District will need to change the name on the contract back to Unum Life Insurance Company of America, a wholly owned subsidiary of Unum Group. This will ensure that payments are made to the correct entity and under the correct Federal Employer Identification Number.

All other information provided in the transmittal letter is correct.

Therefore, it is requested that the aforesaid Board order of July 14, 2022, be amended to effect the changes set forth above, otherwise to remain in force and effect as heretofore enacted.

Requested, Beverly K. Sanders, Director of Human Resources
Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management
Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement
Disposition of this agenda item will be documented in the official Regular Board Meeting
Minutes of the Board of Commissioners for September 1, 2022

	Number:	22 0726
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Attachment



100 East Erie Street Chicago, IL 60611

Legislation Details (With Text)

File #: 22-0600 **Version**: 1

Type: Agenda Item Status: Adopted

File created: 6/29/2022 In control: Procurement Committee

On agenda: 7/14/2022 Final action: 7/14/2022

Title: Authorization to amend Board Order of May 19, 2022 regarding issue purchase order and enter into

an agreement with Unum Life Insurance Company of America, a wholly owned subsidiary of Unum Group, to provide group term life insurance for employees for a three-year period, in an amount not to exceed \$350,000.00, Account 101-25000-601250, 501-50000-601250, Agenda Item No. 14, File No.

22-0454

Sponsors:

Indexes:

Code sections:

Attachments: 1. Transmittal Letter for Board Meeting of May 19, 2022 - Agenda Item No. 14, File No. 22-0454

Date	Ver.	Action By	Action	Result
7/14/2022	1	Board of Commissioners	Approved	Pass

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 14, 2022

COMMITTEE ON PROCUREMENT

Mr. Brian A. Perkovich, Executive Director

Authorization to amend Board Order of May 19, 2022 regarding issue purchase order and enter into an agreement with Unum Life Insurance Company of America, a wholly owned subsidiary of Unum Group, to provide group term life insurance for employees for a three-year period, in an amount not to exceed \$350,000.00, Account 101-25000-601250, 501-50000-601250, Agenda Item No. 14, File No. 22-0454

Dear Sir:

At the Board meeting of May 19, 2022, the Board of Commissioners duly ordered the above stated action, Agenda Item No. 14, File No. 22-0454.

A textual error in the title/transmittal letter and resulting order indicated a contract be awarded to Unum Life Insurance Company of America, a wholly owned subsidiary of Unum Group. The name of the company should have read "Unum Group (Corporation)" as this is the legal name of the entity that will be providing administrative services for the group life insurance coverage. Unum Life Insurance Company of America was the underwriter for the life insurance proposal but will have no role in administration of the contracted services.

All other information provided in the transmittal letter is correct.

Therefore, it is requested that the aforesaid Board order of May 19, 2022 be amended to effect the changes set forth above, otherwise to remain in force and effect as heretofore enacted.

Requested, Beverly K. Sanders, Director of Human Resources Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management File #: 22-0600, 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 July 14, 2022

Attachment



File Number: 22-0759

100 East Erie Street Chicago, IL 60611

Agenda Date: 9/1/2022 Version: 1 Status: PC Authorization

In Control: Procurement Committee File Type: Agenda Item

Agenda Number: 7

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON PROCUREMENT

Mr. Brian A. Perkovich, Executive Director

Authorization to enter into an agreement for Contract 22-RFP-02 Medicare Advantage Plan, with UnitedHealthcare Insurance Company and its affiliates for a three-year period, effective January 1, 2023 to December 31, 2025, Account 101-25000-601250

Dear Sir:

Authorization is requested to enter into an agreement with UnitedHealthcare Insurance Company and its affiliates (UnitedHealthcare) to provide a fully-insured group Medicare Advantage (MAPD) Plan with prescription drug coverage for Medicare-eligible retirees for a three-year period.

On March 16, 2022, the request for proposal for Contract 22-RFP-02 Medicare Advantage Plan was publicly advertised. The purpose of this contract was to select a qualified carrier to provide a fully-insured group MAPD Plan including prescription drug coverage for Medicare-eligible retirees. The program will be a national PPO Plan as it is currently. The plan design including the deductibles, co-insurance and prescription drug co-payment structure will remain the same as under the current program. These services are currently provided by UnitedHealthcare. The current contract expires December 31, 2022.

Sixty (60) firms were notified of this contract and sixteen (16) requested proposal documents. On April 15, 2022, the District received three (3) responsive proposals from the following vendors: Blue Cross Blue Shield of Illinois, a division of Health Care Service Corporation; Humana Insurance Company; and UnitedHealthcare.

The proposals were evaluated by consultants from Deloitte Consulting, LLP and staff of the Human Resources and Procurement and Materials Management Departments. The criteria for these evaluations were outlined in request for proposal for Contract 22-RFP-02 and included: organizational stability; experience with group MAPD Plans; ability to match the current District plan design; network access, size, and quality; claims administration performance; member service performance; administrative performance; Center for Medicare and Medicaid Services (CMS) star rating; and financial considerations. In addition to these factors, the District continued to place particular weight on the level of disruption retirees might experience with providers and the drug formulary.

Following the technical evaluation of the proposals, excluding cost, all three vendors were

File Number: 22-0759

invited to participate in finalist interviews conducted June 3 - 7, 2022. During the finalist interviews, the District was able to gather additional information regarding each vendor's MAPD product and ask clarifying questions around plan design, disruption, member services, population health management, and other key elements of the program.

A solicitation was sent to each vendor on June 13, 2022 for an unqualified "best and final" offer. The "best and final" offers were returned to the Director of Procurement and Materials Management on June 17, 2022.

Based on the evaluation of the proposals using the criteria described above and the pricing provided in the "best and final" offer, it is recommended that a contract be awarded to UnitedHealthcare to provide a fully-insured group MAPD Plan for Medicare-eligible retirees. UnitedHealthcare is the largest and most experienced Medicare Advantage provider covering 6.8 million members, with 1.7 million of these members covered by employer group MAPD Plans. It has the largest national provider network which includes more than 653,000 contracted providers.

The group MAPD plan offered by UnitedHealthcare has received an overall Center for Medicare and Medicaid Services (CMS) star rating of 5.0 out of 5.0 stars for the 2022 plan year. UnitedHealthcare is the only major health plan to achieve a rating of 5.0 stars and the only vendor among those submitting proposals to the District to receive this rating. This rating allows the MAPD plan to maximize the financial subsidies available from CMS and ensures that the District retiree population receives a high-quality retiree health plan. UnitedHealthcare is proposing the same plan currently offered to retirees. It makes no changes to the plan design (i.e., deductibles, co-insurance, maximum out-of-pocket limit, pharmacy co-pays), the provider network, the pharmacy network or the drug formulary being utilized. The plan will also continue to offer all the added programs available today such as the HouseCalls program providing an in-home assessment by a Nurse Practitioner; the Renew Active fitness program; virtual visits; the Renew Rewards incentive program; the 24/7 NurseLine; a hearing aid discount program; the Solutions for Caregivers program; and a \$0 co-pay annual eye exam which will now include a \$100 allowance for eyewear. The plan also includes care management and clinical support programs for retirees dealing with short-term and long-term health issues. These programs include: condition management programs for diabetes, heart failure, chronic obstructive pulmonary disease (COPD), and hypertension; a new remote patient monitoring program for chronic conditions with on-demand digital health coaching; a new proactive virtual behavioral therapy counseling program targeting those at risk for depression but not currently seeking care; a new Healthy at Home program to provide meals and rides to appointments for those recently discharged and needing assistance; and a palliative care program offering in-home, digital and telephonic support to seriously ill retirees in the comfort of their home.

The proposed premium rates provided by UnitedHealthcare represent approximately a 31% decrease from the current rates for the same plan offered today. This would result in a projected annual savings of \$1.7 million to be shared by retirees and the District. The proposed pricing includes not-to-exceed rates for 2024 and 2025 ensuring the rates are stable and performance guarantees around key customer service and administrative metrics.

UnitedHealthcare continues to be a valued partner to the District providing a high-quality health plan to District retirees. UnitedHealthcare issues monthly communications bundles highlighting any featured programs and communicating other plan-related information to keep retirees up to date on the benefits offered under the plan. UnitedHealthcare also conducts age-in meetings twice each year for those retirees becoming eligible for Medicare and transitioning to the MAPD plan. These meetings are offered both in-person and virtually at no cost to the District. A

File Number: 22-0759

continuation of the partnership with UnitedHealthcare will ensure there is no provider disruption and no changes to the prescription drug formulary helping maintain the continuity of care which is important to retirees.

Value-added programs offered through the UnitedHealthcare MAPD Plan continue to be well received by retirees with approximately 50% of retirees engaging in at least one clinical or health and wellness program. Since the inception of the program in 2017, the HouseCalls program has made 2,391 in-home visits to District retirees; key preventive services such as colorectal screenings, mammograms and diabetic retinal exams all exceed CMS targets for 5-star plans; and 2,577 renew rewards have been issued to retirees for participation in preventive health and wellness programs. As a result of these programs, 14,183 gaps in care have been closed improving the overall health of District retirees.

The Diversity Section has reviewed the proposal and has concluded that UnitedHealthcare has met the requirements for Appendix A. The Minority, Women and Small Business Enterprise goals for the above contract are 20% MBE, 10% WBE and 10% SBE.

It is requested that the Director of Procurement and Materials Management be authorized to enter into an agreement with UnitedHealthcare to administer a fully-insured group Medicare Advantage Plan for the Medicare-eligible retiree population for a three-year period from January 1, 2023 through December 31, 2025. Funds for 2023, 2024 and 2025 are contingent on the Board of Commissioners' approval of the District's budget for those years

Recommended, Beverly K. Sanders, Director of Human Resources
Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management
Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement
Disposition of this agenda item will be documented in the official Regular Board Meeting
Minutes of the Board of Commissioners for September 1, 2022

Attachment

INTEROFFICE MEMORANDUM

METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO

DEPARTMENT: General Administration

Diversity Section

DATE: August 17, 2022

TO:

Beverly Sanders, Director of Human Resources

FROM:

Dr. Regina D. Berry, Diversity Administrator

SUBJECT:

22-RFP-02, Medicare Advantage Plan

Per your request, the Diversity Section has determined that the following firms are acceptable for MBE/WBE/SBE participation:

Classification Type	Business Name Contact	
MBE	Jamali Kopy Kat Printing Inc	Darwood Burhani
WBE/SBE	Bridgeforth & Associates	Donna Bridgeforth

The Minority, Women, and Small Business Enterprises goals for the above contract are 20% MBE, 10% WBE, and 10% SBE. According to the MBE/WBE/SBE Commitment Form United Healthcare Insurance Company commits to the following goals:

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

^{*} WBE satisfy SBE goal

The Consultant, United Healthcare Insurance Company, has met the requirements of Appendix A.

If you have any additional questions, please contact Ms. Ouidie M. Pollard, Diversity Officer, at extension 1-3029.

RDB/omp

Attachment

c: Ms. Darlene A. LoCascio, Director of Procurement and Materials Management Morakalis, Cornier, May, Fisher, Ito, file (2)

MBE/WBE/SBE COMMITMENT FORM

1.	Name of MBE/WBE/SBE: Bridgeforth Wolf & Associates
	Identify MBE, SBE, WBE Status: WBE & SBE Address: 47 W DIVISION, #229
	City, State Zip Code: CHICAGO, IL 60610
	Contact Person: <u>Donna Bridgeforth (donna@bridgeforthwolf.com)</u> Telephone Number: <u>(312) 663-5171</u>
	Dollar Amount of Participation: \$125,000 Percent of Participation: 50% of \$250,000
	Scope of Consulting Contract: Promotional Items (Direct)
2.	Name of MBE/WBE/SBE: Jamali Kopy Kat Printing Inc
	Identify MBE, SBE, WBE Status: MBE Address: 2501 St Charles Road
	City, State Zip Code: Bellwood, IL 60104
	Contact Person: Dawood Burhani (jkkprinting@gmail.com) Telephone Number: (708) 544-6164
	Dollar Amount of Participation: \$125,000 Percent of Participation: 50% of \$250,000
	Scope of Consulting Contract: Printing Services
3.	Name of MBE/WBE/SBE:
	Identify MBE, SBE, WBE Status: Address:
	City, State Zip Code:
	Contact Person:Telephone Number:
	Dollar Amount of Participation:Percent of Participation;
	Scope of Consulting Contract:
4.	Name of MBE/WBE/SBE:
	Identify MBE, SBE, WBE Status:Address:
	City, State Zip Code:
	Contact Person:Telephone Number:
	Dollar Amount of Participation:Percent of Participation:
	Scope of Consulting Contract:



100 East Erie Street Chicago, IL 60611

File Number: 22-0761

Agenda Date: 9/1/2022 Version: 1 Status: PC Authorization

In Control: Procurement Committee File Type: Agenda Item

Agenda Number: 8

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON PROCUREMENT

Mr. Brian A. Perkovich, Executive Director

Authorization to enter into an agreement for Contract 22-RFP-04 Dental Plan Administrator, with Health Care Service Corporation, a Mutual Legal Reserve Company, operating through its Blue Cross and Blue Shield of Illinois Division, for a three-year period, effective January 1, 2023 to December 31, 2025, Account 101-25000-601250

Dear Sir:

Authorization is requested to enter into an agreement with Health Care Service Corporation, a Mutual Legal Reserve Company, operating through its Blue Cross and Blue Shield of Illinois Division (BCBSIL), to provide a self-insured dental Preferred Provider Organization (DPPO) plan and a fully-insured Dental Maintenance Organization (DMO) plan for employees for a three-year period.

On April 13, 2022, request for proposal for Contract 22-RFP-04 Dental Plan Administrator was publicly advertised. The purpose of this contract was to select a qualified carrier to provide dental insurance coverage for active employees. The program will include a DPPO option and a DMO option. The plan design including the deductibles, co-insurance, and annual benefit maximum will remain the same as under the current program. The services are currently provided by Blue Cross and Blue Shield of Illinois, a division of Health Care Service Corporation. The current contract expires December 31, 2022.

One hundred thirty-three (133) firms were notified of this contract and nineteen (19) requested proposal documents. On May 13, 2022, the District received four (4) responsive proposals. These proposals were submitted by Aetna Life Insurance Company, BCBSIL, Metropolitan Life Insurance Company, and UnitedHealthcare Services, Inc.

The proposals were evaluated by consultants from Deloitte Consulting, LLP and staff of the Human Resources and Procurement and Materials Management Departments. The criteria for the evaluations were outlined in request for proposal for Contract 22-RFP-04 and included: organizational stability and experience; ability to administer the current plan design; network size and quality; claims administration performance; member service performance; administrative performance; and financial considerations.

Following the technical evaluation of the proposals, excluding cost, three of the four vendors were invited to participate in finalist interviews conducted on June 28-29, 2022. During the

File Number: 22-0761

finalist interview, the District was able to gather additional information regarding each vendor's dental products and ask clarifying questions around plan design, dental networks, member services, population health management, and other key elements of the program.

A solicitation was sent to each vendor on July 8, 2022 for an unqualified "best and final" offer. The "best and final" offers were returned to the Director of Procurement and Materials Management on July 14, 2022.

Based on the evaluation of the proposals using the criteria described above and the pricing provided in the "best and final" offer, it is recommended that a contract be awarded to BCBSIL. The BCBSIL dental plans provide District employees with a broad provider network including more than 6,900 dentists in the Chicagoland area. The network results in 99.9% of employees having access to at least two dentists within 10 miles of their home. BCBSIL also offers industry-leading average discounts for in-network providers, helping to provide cost savings to participants and the District. The plan includes a dental wellness program which is integrated with the medical plan data to allow for a focus on overall member health. The wellness efforts include an additional benefit for members with chronic conditions such as diabetes or health disease and for expectant mothers. This has been shown to reduce medical costs for these members.

The Diversity Section has reviewed the proposal and has concluded that BCBSIL has met the requirements for Appendix A. The Minority, Women and Small Business Enterprise goals for the above contract are 20% MBE, 10% WBE and 10% SBE.

It is requested that the Director of Procurement and Materials Management be authorized to enter into an agreement with BCBSIL to administer the self-insured DPPO plan and fully-insured DMO plan for a three-year period from January 1, 2023 through December 31, 2025. Funds for 2023, 2024 and 2025 are contingent on the Board of Commissioners' approval of the District's budget for those years.

Recommended, Beverly K. Sanders, Director of Human Resources
Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management
Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement
Disposition of this agenda item will be documented in the official Regular Board Meeting
Minutes of the Board of Commissioners for September 1, 2022

Attachment

INTEROFFICE MEMORANDUM

METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO

DEPARTMENT: General Administration

DATE: August 17, 2022

Diversity Section

TO:

Beverly Sanders, Director of Human Resources

FROM:

Dr. Regina D. Berry, Diversity Administrator

SUBJECT:

22-RFP-04, Dental Plan Administrator

Per your request, the Diversity Section has determined that the following firms are acceptable for MBE/WBE/SBE participation:

Classification Type	Business Name	Contact
MBE	A and R Janitorial Services Inc	Deborah Pintor
MBE	Perez & Associates Inc	Eugina McAuliffe
WBE	Cinco Electric, In	Lisa Moreno
SBE	Viva USA, Inc	Vasanthi Ilangovan

The Minority, Women, and Small Business Enterprises goals for the above contract are 20% MBE, 10% WBE, and 10% SBE. According to the MBE/WBE/SBE Commitment Form Blue Cross and Blue Shield of Illinois (BCBS) commits to the following goals:

MBE	WBE	SBE
20%	10%	*

* WBE satisfy SBE goal.

The Consultant, Blue Cross and Blue Shield of Illinois (BCBS), has met the requirements of Appendix A.

If you have any additional questions, please contact Ms. Ouidie M. Pollard, Diversity Officer, at extension 1-3029.

RDB/omp

Attachment

c: Ms. Darlene A. LoCascio, Director of Procurement and Materials Management Morakalis, Cornier, May, Fisher, Ito, file (2)

MBE/WBE/SBE COMMITMENT FORM

1.	Name of MBE/WBE/SBE: A and R Janitorial Services Inc		
	Identify MBE, SBE, WBE Status: MBE Address: 10127 W. Roosevelt Rd.		
	City, State Zip Code: Westchester, IL 60154		
	Contact Person: Deborah Pintor Telephone Number: 708-656-8300		
	Dollar Amount of Participation: \$\frac{TBD}{IBD} Percent of Participation: \frac{10 \%}{10 \%}		
	Scope of Consulting Contract: Janitorial Services		
2.	Name of MBE/WBE/SBE: Perez & Associates Inc		
	Identify MBE, SBE, WBE Status: MBE Address: 4743 West 135th Street		
	0.11.0045		
	Contact Person: Eugina McAuliffe Telephone Number: 708-389-8765 Ext. 0		
	Dollar Amount of Participation: \$TBD Percent of Participation: 10 %		
	Scope of Consulting Contract: Flooring contractors		
3.	Name of MBE/WBE/SBE: Cinco Electric, Inc.		
	Identify MBE, SBE, WBE Status: WBE Address: 834 S Arthur Ave		
	City, State Zip Code: Arlington Heights, IL 60005		
	Contact Person: Lisa Moreno Telephone Number: 847-632-1800		
	Dollar Amount of Participation: \$ TBD Percent of Participation:10 %		
	Scope of Consulting Contract: Electrical contractors		
		_	
4.	Name of MBE/WBE/SBE:Viva USA, INC		
	Identify MBE, SBE, WBE Status: SBE Address: 3601 Algonquin Road Suite 425		
	City, State Zip Code: Rolling Meadows, IL 60008		
	Contact Person: Vasanthi Ilangovan Telephone Number: (847) 368-0860 x222		
	Dollar Amount of Participation: \$\frac{TBD}{} \text{Percent of Participation: }\frac{10}{\%}		
	Scope of Consulting Contract: IT Consulting		

Attach a copy of qualifications for each PCE firm

Please duplicate this blank page when additional certified MBE/WBE subcontractors are being used on this contract.



100 East Erie Street Chicago, IL 60611

File Number: 22-0763

Agenda Date: 9/1/2022 Version: 1 Status: PC Authorization

In Control: Procurement Committee File Type: Agenda Item

Agenda Number: 9

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON PROCUREMENT

Mr. Brian A. Perkovich, Executive Director

Authorization to make payment to American Society for Testing and Materials International (ASTM) for 2022/2023 subscription fees, in an amount not to exceed \$10,768.65, Account 101-15000-612280

Dear Sir:

Authorization is requested to make payment, by direct voucher, to ASTM, in an amount not to exceed \$10,768.65 for 2022/2023 subscription fees. The term of the District's subscription is August 8, 2022, to August 8, 2023.

Organized in 1898, ASTM is one of the world's largest international standards developing organizations. Their leadership in international standards development is driven by the contributions of their members: more than 30,000 of the world's top technical experts and business professionals representing 140 countries.

ASTM is a globally recognized leader in the development and delivery of voluntary consensus standards used around the world to improve product quality, enhance health and safety, strengthen market access and trade, and build consumer confidence. They use science, engineering, and sound judgment to improve performance in manufacturing and materials, products and processes, systems, and services. Businesses, governments, and individuals collaborate openly and transparently in their technical committees, ensuring their standards combine market relevance with the highest technical quality. ASTM standards are used and accepted worldwide and cover areas such as metals, paints, plastics, textiles, petroleum, construction, energy, the environment, consumer products, medical services, devices and electronics, advanced materials, and much more. This subscription allows the District access to the most up-to-date technical standards, research, and resources provided by the ASTM. Staff uses this information to write contract specifications and review submittals for work to be performed by contractors.

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

It is hereby recommended that the Board of Commissioners authorize payment, by direct voucher, to ASTM International, in an amount not to exceed \$10,768.65.

File Number: 22-0763

Funds are available in Account 101-15000-612280.

Requested, Shellie A. Riedle, Administrative Services Officer, CO:PS
Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management
Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement
Disposition of this agenda item will be documented in the official Regular Board Meeting
Minutes of the Board of Commissioners for September 1, 2022



100 East Erie Street Chicago, IL 60611

File Number: 22-0766

Agenda Date: 9/1/2022 Version: 1 Status: PC Authorization

In Control: Procurement Committee File Type: Agenda Item

Agenda Number: 10

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON PROCUREMENT

Mr. Brian A. Perkovich, Executive Director

Authorization to increase cost estimate for Contract 06-360-3SR, Upper Des Plaines Intercepting Sewer 14B Rehabilitation, NSA, estimated cost between \$28,500,000.00 and \$34,500,000.00, Account 401-50000-645700, Requisition 1554039

Dear Sir:

On June 17, 2021, the Board of Commissioners authorized the Director of Procurement and Materials Management to advertise Contract 06-360-3S, Upper Des Plaines Intercepting Sewer 14B Rehabilitation, NSA, at an estimated cost between \$13,410,200.00 and \$16,233,400.00.

The contract was originally advertised for bid on August 11, 2021. However, a sole bid submitted was approximately 176 percent over the high end of the estimated cost range and considered too high and a report on rejection of bids was presented to the Board of Commissioners at the meeting of November 18, 2021.

The contract cost estimate has been increased due primarily to a reevaluation of the estimated cost of materials, constructability efforts and sewer rehabilitation requirements based on feedback from multiple contractors. Upon review, contract items related to the pipe lining of the 5'-9" intercepting sewer and manhole structural rehabilitation were largely undervalued in the cost estimate in terms of material and labor. Furthermore, the 5'-9" intercepting sewer travels through the Chicago Executive Airport (CEA) property in the Village of Wheeling and limited access was available to the contractor to complete the work due to airport restrictions. Staff went back to the CEA to discuss how the previously imposed access constraints could be relaxed to provide a more bidder friendly contract. Staff also revised the specifications to allow additional sewer rehabilitation technologies to be allowed which should help minimize disruptions to airport operations. The contract cost estimate has been amended to reflect these changes and update costs.

Work will consist of the rehabilitation of 2,888 feet of 48-inch diameter sewer, and 11,908 feet of 69-inch diameter sewer, by cured-in-place pipe lining and/or slip-lining process and/or fiber reinforced polymer lining process and/or geopolymer lining process, the rehabilitation of 28 manholes/structures by the spray-on lining system process and/or fiber reinforced polymer lining process, the abandonment of 1 offset manhole, the abandonment of part of a control structure, the abandonment of 85 feet of 3'-6" x 4'-6" pipe, and all other work collateral thereto as specified, and as shown on the plans.

File Number: 22-0766

The necessary right-of-way documents have been acquired.

It is estimated that roughly 161 full time equivalent jobs will be created during this contract period.

The engineer's estimated cost for this contract is between \$28,500,000.00 and \$34,500,000.00. The estimated cost range will be stated in the advertisement for bids.

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

The contract specifications require that all work commence 30 calendar days after approval of the contractor's bond and shall be completed within 1,050 calendar days after approval of the contractor's bond. Liquidated damages are \$1,500.00 for each calendar day beyond the specified date for substantial completion and \$500.00 for each calendar day beyond the specified date for final completion.

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 this contract is within the "Construction Services" category for establishing Minority-owned Business Enterprises (MBE), Women-owned Business Enterprises (WBE), Small Business Enterprises (SBE) and Veteran-owned Business Enterprises (VBE) utilization goals. The MBE, WBE, SBE and VBE utilization goals for this contract are: 5 percent MBE and/or WBE, 5 percent SBE and 3 percent VBE.

The tentative schedule for this contract is as follows:

Advertise September 14, 2022
Bid Opening November 15, 2022
Award January 19, 2023
Completion December 17, 2025

Funds are available in Account 401-50000-645700.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to increase the cost estimate and re-advertise Contract 06-360-3SR.

Requested, Catherine A. O'Connor, Director of Engineering, 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 September 1, 2022

Attachment

INTEROFFICE MEMORANDUM

METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO

DEPARTMENT: General Administration

DATE: August 18, 2022

Diversity Section

TO: Catherine A. O'Connor, Director of Engineering

Regina D. Berry, Diversity Administrator **206**

SUBJECT: Document Review for Contract 06-360-3SR, Upper Des Plaines

Intercepting Sewer 14B Rehabilitation, NSA (Re-Bid)

We have reviewed the specifications for the subject contract and the material, labor, equipment and man-hour breakdown by trades. The work under this contract should be classified as "General Construction." The Socially and Economically Disadvantaged goals associated with this contract are Minority Business Enterprise (MBE), Women Business Enterprise (WBE), Small Business Enterprise (SBE) and Veteran Business Enterprise (VBE) individual tailored goals set at 5% MBE and/or WBE, 5% SBE and 3% VBE. The goals should be specified in the Invitation to Bid, the Proposal, and the Agreement. A 100% Supplier Exception has been recommended for this contract.

The following language pertaining to Special Training Provisions for Apprentices as specified in the Appendix K "Declaration of Policy Special Provisions for Apprenticeships should also be included in the Invitation to Bid, the Proposal, and the Agreement:

"The Bidder agrees to fulfill the Special Training for Apprentices as specified in the Appendix K and to provide training opportunities throughout the life of the contract. The requirements for the Special Training for Apprentices are 1160 Minority Hours and 410 Female Hours for the purpose of this contract"

In addition:

FROM:

- A Pre-Bid Conference should be conducted.
- A Suppliers Exception has been recommended.
- The Affirmative Action Ordinance Revised Appendix D, dated June 2, 2022, must be included
- Appendix K should be included
- Assist Agencies List must be included
- Appendix C must be included
- Appendix V must be included
- The following language must be included: "The Contractor agrees to use the District's online compliance monitoring system administered by the Diversity Section for payment and reporting purposes, in order to fulfill the Affirmative Action Program requirements."

Also, please refer to the attached **Revised** Memo, dated June 9, 2022, for new boiler plate language. This language should be consistent in its incorporation in the Invitation to Bid, the Proposal, and the Agreement.

If you have any additional questions, please contact Denise Hardney, Diversity Officer at Hardney D@mwrd.org and cc: Martinez R@mwrd.org and Berry R@mwrd.org

RDB:DH Attachment(s)

c: D. LoCascio, S. Morakalis, G. Ross, A. Zogas, L. Cornier, Hardney, file



100 East Erie Street Chicago, IL 60611

File Number: 22-0777

Agenda Date: 9/1/2022 Version: 1 Status: PC Authorization

In Control: Procurement Committee File Type: Agenda Item

Agenda Number: 11

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON PROCUREMENT

Mr. Brian A. Perkovich, Executive Director

Authorization to enter into an agreement with Marquette Associates, Inc., for Contract 22-RFP-07 Retiree Health Care Trust Investment Consulting Services, for a five-year period in an amount not to exceed \$340,000.00, 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 for Contract 22-RFP-07 was advertised on April 27, 2022. Seven hundred eighty-three (783) firms were notified, and twenty-six (26) firms requested proposal documents. Three (3) acceptable proposals were received on May 27, 2022. The investment consultant is to provide services to the Trust beginning as of the agreement date for a five-year period. The scope of work defined in this request for proposal (RFP) included update of the investment policy and; asset selection, allocation, and evaluation strategies; portfolio analysis; reporting; training; and other support services.

The RFP process was coordinated through the Department 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, and firms were ranked based on the numeric score calculated by the evaluation committee.

The committee reached a consensus that all three proposers met the technical qualifications portion of the RFP. 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.

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 nineteenth largest United States investment consulting firm with approximately \$318 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 beginning as of the agreement date, per Section 11.4 of the Purchasing Act, in an amount not to exceed \$340,000.00.

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:sn Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for September 1, 2022

INTEROFFICE MEMORANDUM

METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO

emp

DATE: March 3, 2022

DEPARTMENT: General Administration

Diversity Section

TO:

Mary Ann Boyle, Treasurer

FROM:

Regina D. Berry, Diversity Administrator

SUBJECT: Review of 22-RFP-07 Retiree Health Care Trust Investment Consulting Services

Our review of this Request for Proposal indicates that Affirmative Action goals are not recommended.

The District is seeking to retain a qualified investment consultant to provide comprehensive investment consulting services related to the Retiree Health Care Trust for the next five years. The estimated cost for these services is \$350,000.00.

These types of services are typically performed by a single investment firm and do not provide practical opportunities for subcontracting. Moreover, there is a lack of MBE/WBE/SBE firms available to perform the requested service. Therefore, Appendix A and Appendix V should not be included.

Should you have any questions, please contact PJ Spencer, Diversity Officer, at extension 1-5876.

RDB/PCS Attachment

c: Darlene A. LoCascio, Director of Procurement and Materials Management Morakalis, Cornier, May, Sin, file (2)



100 East Erie Street Chicago, IL 60611

File Number: 22-0785

Agenda Date: 9/1/2022 Version: 1 Status: PC Authorization

In Control: Procurement Committee File Type: Agenda Item

Agenda Number: 12

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON PROCUREMENT

Mr. Brian A. Perkovich, Executive Director

Authorization to enter into an agreement for Contract 22-RFP-03 Health Plan Administrator, with Health Care Service Corporation, a Mutual Legal Reserve Company, operating through its Blue Cross and Blue Shield of Illinois Division, for a three-year period, effective January 1, 2023 to December 31, 2025, Account 101-25000-601250

Dear Sir:

Authorization is requested to enter into an agreement with Health Care Service Corporation, a Mutual Legal Reserve Company, operating through its Blue Cross and Blue Shield of Illinois Division (BCBSIL), to provide a self-insured Preferred Provider Organization (PPO), a fully-insured Health Maintenance Organization (HMO), and prescription drug coverage for employees and non-Medicare eligible retirees for a three-year period.

On March 30, 2022, request for proposal for Contract 22-RFP-03 Health Plan Administrator was publicly advertised. The purpose of this contract was to select a qualified carrier to provide medical and prescription drug coverage for employees and non-Medicare eligible retirees. The program will include a preferred provider organization (PPO), a health maintenance organization (HMO) and prescription drug coverage. The plan design including the deductibles, co-insurance, prescription drug co-payment structure, and maximum out-of-pocket limits will remain the same as under the current program. These services are currently provided by BCBSIL. The current contract expires December 31, 2022.

Seven hundred twenty-nine (729) firms were notified of this contract and fourteen (14) requested proposal documents. On April 29, 2022, the District received one (1) responsive proposal from BCBSIL.

The proposal was evaluated by consultants from Deloitte Consulting, LLP and staff of the Human Resources and Procurement and Materials Management Departments. The criteria for the evaluation were outlined in request for proposal for Contract 22-RFP-03 and included: organizational stability; experience with group PPO, HMO, and prescription drug plans; ability to match the current District plan design; network access, size, and quality; claims administration performance; member service performance; administrative performance; disease/condition management and wellness program resources; and financial considerations. In addition to these factors, the District considers the level of disruption employees and retirees might experience with providers and the drug formulary.

Following the technical evaluation of the proposal, excluding cost, BCBSIL was invited to participate in a finalist interview conducted on June 22, 2022. During the finalist interview, the District was able to gather additional information regarding BCBSIL's proposed group health plans and ask clarifying questions around plan design, disruption, member services, population health management, and other key elements of the program.

A solicitation was sent to BCBSIL on June 29, 2022 for an unqualified "best and final" offer. The "best and final" offer was returned to the Director of Procurement and Materials Management on July 8, 2022.

Based on the evaluation of the proposal using the criteria described above and the pricing provided in the "best and final" offer, it is recommended that a contract be awarded to BCBSIL. The BCBSIL PPO plan has an extensive network with the largest number of primary care physicians and hospitals in the marketplace. This has resulted in 99.5% of PPO medical claims being paid at in-network rates saving both the participant and the plan on health care costs. BCBSIL continues to offer very competitive network discounts which are maximized by the high in-network utilization. PPO participants may also access care via a virtual visit with a provider using the telemedicine program.

The BCBSIL HMO (HMO Illinois) is the only capitated HMO in the Chicago market. The capitated payment model pays physicians on a per member basis to manage the member's health rather than on a fee-for-service basis. This model incents providers to manage a member's overall health and helps control plan costs. The HMO provides a very strong network with over 5,000 primary physicians, 7,800 specialists, and 60 hospitals in the Chicagoland area. BCBSIL is the current administrator of the District's PPO and HMO plans ensuring that participants would experience no provider disruption under the new contract.

The health plan offering will continue to provide a Wellbeing Management (Enable) platform, including programs for hypertension, diabetes management, weight management, Metabolic Syndrome, and chronic musculoskeletal pain management. In addition, the plan will continue to include a wellness allowance which can be utilized for the administration of on-site health fairs, on-site flu shot events, and other wellness activities.

BCBSIL would continue to provide prescription drug coverage through its partner Prime Therapeutics, LLC (Prime). Prime is a national pharmacy benefits manager owned by 14 Blue Cross and Blue Shield plans. There would be no change to the existing pharmacy network. The proposed prescription drug plan would continue to include step therapy and prior authorization programs. The District would maintain its current plan design and co-payment structure under the new contract.

The Diversity Section has reviewed the proposal and has concluded that BCBSIL has met the requirements for Appendix A. The Minority, Women and Small Business Enterprise goals for the above contract are 20% MBE, 10% WBE and 10% SBE.

It is requested that the Director of Procurement and Materials Management be authorized to enter into an agreement with BCBSIL to administer the self-insured Preferred Provider Option (PPO), fully-insured Health Maintenance Organization (HMO), and prescription drug coverage for a three-year period from January 1, 2023 through December 31, 2025. Funds for 2023, 2024 and 2025 are contingent on the Board of Commissioners' approval of the District's budget for those years.

Recommended, Beverly K. Sanders, Director of Human Resources
Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management
Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement
Disposition of this agenda item will be documented in the official Regular Board Meeting
Minutes of the Board of Commissioners for September 1, 2022

Attachment

INTEROFFICE MEMORANDUM

METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO

DEPARTMENT: General Administration

DATE: August 18, 2022

Diversity Section

TO:

Beverly Sanders, Director of Human Resources

FROM:

Dr. Regina D. Berry, Diversity Administrator

SUBJECT:

22-RFP-03, Health Plan Administrator

Per your request, the Diversity Section has determined that the following firms are acceptable for MBE/WBE/SBE participation:

Classification Type	Business Name	Contact
MBE	A and R Janitorial Services Inc	Deborah Pintor
MBE	Perez & Associates Inc	Eugina McAuliffe
MBE	Innovative Systems Group Inc	Joselito C. Salas
MBE	Anchor Staffing	Joyce Johnson
WBE	Cinco Electric, Inc.	Lisa Moreno
SBE	Viva USA, Inc	Vasanthi Ilangovan

The Minority, Women, and Small Business Enterprises goals for the above contract are 20% MBE, 10% WBE, and 10% SBE. According to the MBE/WBE/SBE Commitment Form Blue Cross and Blue Shield of Illinois (BCBS) commits to the following goals:

MBE	$\underline{\mathrm{WBE}}$	SBE
20%	10%	10%

The Consultant, Blue Cross and Blue Shield of Illinois (BCBS), has met the requirements of Appendix A.

If you have any additional questions, please contact Ms. Ouidie M. Pollard, Diversity Officer, at extension 1-3029.

RDB/omp

Attachment

c: Ms. Darlene A. LoCascio, Director of Procurement and Materials Management Morakalis, Cornier, May, Fisher, Ito, file (2)

MBE/WBE/SBE COMMITMENT FORM

1.	Name of MBE/WBE/SBE: A and R Janitorial Services Inc					
	Identify MBE, SBE, WBE Status: MBE Address: 10127 W. Roosevelt Rd.					
	City, State Zip Code: Westchester, IL 60154					
	Contact Person: Deborah Pintor Telephone Number: 708-656-8300					
	Dollar Amount of Participation: \$ TBD Percent of Participation: 5%					
	Scope of Consulting Contract: Janitorial Services					
2.	Name of MBE/WBE/SBE: Innovative Systems Group Inc					
	Identify MBE, SBE, WBE Status: MBE Address: 799 Roosevelt Road, Building 4-suite 109					
	City, State Zip Code: Glen Ellyn, IL 60137-5908					
	Contact Person: Mr Joselito C. Salas Telephone Number: 630-858-8500					
	Dollar Amount of Participation: \$ TBDPercent of Participation5%					
	Scope of Consulting Contract: Computer programming services					
3.	Name of MBE/WBE/SBE: Perez & Associates Inc					
	Identify MBE, SBE, WBE Status: MBE Address: 4743 West 135th Street					
	City, State Zip Code: Crestwood, IL 60445					
	Contact Person: Eugina McAuliffe Telephone Number: 708-389-8765 Ext. 0					
	Dollar Amount of Participation: \$ TBD Percent of Participation: 5%					
	Scope of Consulting Contract: Flooring contractors					
4.	Name of MBE/WBE/SBE: Cinco Electric, Inc.					
	Identify MBE, SBE, WBE Status: WBE Address: 834 S Arthur Ave					
	City, State Zip Code: Arlington Heights, IL 60005					
	Contact Person: Lisa Moreno Telephone Number: 847-632-1800					
	Dollar Amount of Participation: \$\frac{TBD}{} Percent of Participation: \frac{10\%}{}					
	Scane of Consulting Contract: Electrical contractors					

5.	Name of MBE/WBE/SBE: Viva USA, INC			
	Identify MBE, SBE, WBE Status: SBE Address: 3601 Algonquin Road Suite 425			
	City, State Zip Code: Rolling Meadows, IL 60008			
	Contact Person: Vasanthi Ilangovan Telephone Number: (847) 368-0860 x222			
	Dollar Amount of Participation: \$TBD Percent of Participation: 10%			
	Scope of Consulting Contract: IT Consulting			
6.	Name of MBE/WBE/SBE: Anchor Staffing			
	Identify MBE, SBE, WBE Status: MBE Address: 9901 S Western Ave, Suite 203			
	City, State Zip Code: Chicago, IL 60643			
	Contact Person: Joyce Johnson Telephone Number: 773-881-0530			
2	Dollar Amount of Participation: \$ TBD Percent of Participation: 5%			
	Scope of Consulting Contract:			

Attach a copy of qualifications for each PCE firm Please duplicate this blank page when additional certified MBE/WBE subcontractors are being used on this contract.



100 East Erie Street Chicago, IL 60611

File Number: 22-0797

Agenda Date: 9/1/2022 Version: 1 Status: PC Authorization

In Control: Procurement Committee File Type: Agenda Item

Agenda Number: 13

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON PROCUREMENT

Mr. Brian A. Perkovich, Executive Director

Authorization to amend agreement with Benefitfocus.com, Inc. for Contract 17-RFP-37 Employee Benefits Software, Account 201-50000-634820 and 101-27000-612820, Purchase Order 3102494

Dear Sir:

On July 12, 2018, the Board of Commissioners authorized the Director of Procurement and Materials Management to issue a purchase order and enter into an agreement with Benefitfocus.com, Inc. (Benefitfocus) to provide a comprehensive employee benefits platform including an employee portal to the District's employees for a five-year period in an amount not to exceed \$490,000.00. The current value of the contract is \$476,467.35.

The current agreement with Benefitfocus related to implementation details, ongoing software services details, and billing terms that had an initial subscription term of three years. The agreement expired July 8, 2022. The agreement contained a CPI escalation to the unit cost for annual maintenance that was not disclosed in previous transmittal letters to the Board due to an oversight. This CPI escalation has resulted in a total increase in the unit cost of 3.88% through year three of the agreement. This amendment is requested to extend the agreement through July 7, 2023 under the current contract terms. The District will be seeking to renegotiate the terms for the final year of the contract scheduled to begin July 8, 2023. If favorable terms cannot be reached, the District will terminate the contract and issue a request for proposal to solicit new bids for the benefits portal. The amendment does not change the scope of services to be provided. It should be noted that Benefitfocus is a sole source provider of the Benefitfocus Marketplace platform.

There are three components to the vendor payments: software maintenance fee, COBRA administration service fees, and Affordable Care Act (ACA) reporting service fees. The software maintenance fee and ACA fees are annual one-time payments, while the COBRA payments are processed monthly. The monthly COBRA payments will require an extension of the length of the agreement, as stated above, through July 7, 2023.

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.

The Diversity Section concluded that Appendix A would not be applicable since the contract consists primarily of software maintenance fees which do not provide practical or cost-effective opportunities for direct or indirect subcontracting.

In view of the foregoing, it is hereby recommended that the Board of Commissioners authorize the Director of Procurement and Materials Management to amend the agreement for Contract 17-RFP-37.

No additional funds are being requested at this time.

Requested, Beverly K. Sanders, Director of Human Resources, BKS:JEF Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for September 1, 2022



100 East Erie Street Chicago, IL 60611

File Number: 22-0729

Agenda Date: 9/1/2022 Version: 1 Status: PC Authority to

Advertise

In Control: Procurement Committee File Type: Agenda Item

Agenda Number: 14

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON PROCUREMENT

Mr. Brian A. Perkovich, Executive Director

Authority to advertise Contract 22-810-11, Furnish and Deliver One 6,500 Gallon Capacity Tank Trailer to the Calumet Water Reclamation Plant, estimated cost \$78,990.00, Account 101-68000-634990, Requisition 1572781

Dear Sir:

Contract documents and specifications have been prepared for Contract 22-810-11, Furnish and Deliver One 6,500 Gallon Capacity Tank Trailer to the Calumet Water Reclamation Plant, at the request of the Maintenance and Operations Department.

The purpose of this contract is to replace an existing tank trailer with a new one that will be used for material hauling.

The estimated cost for this contract is \$78,990.00.

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

The Affirmative Action Ordinance, Revised Appendix D and Appendix V will not be included in this contract because the estimated total expenditures are less than the minimum threshold established by Section 4 of the Affirmative Action Ordinance.

The tentative schedule for this contract is as follows:

Advertise October 26, 2022
Bid Opening November 15, 2022
Award December 15, 2022
Completion December 31, 2023

Funds for 2022 are available in Account 101-68000-634990.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to advertise Contract 22-810-11.

Requested, John P. Murray, Director of Maintenance and Operations, EJS:JS:MAG:JR:RA

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for September 1, 2022



100 East Erie Street Chicago, IL 60611

File Number: 22-0741

Agenda Date: 9/1/2022 Version: 1 Status: PC Authority to

Advertise

In Control: Procurement Committee File Type: Agenda Item

Agenda Number: 15

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON PROCUREMENT

Mr. Brian A. Perkovich, Executive Director

Authority to advertise Contract 23-002-11 Furnish and Deliver Cylinder Gases and Bulk Liquid Argon to Various Locations for a One (1) Year Period, estimated cost \$80,000.00, Account 101-20000-623840

Dear Sir:

Contract documents and specifications have been prepared to furnish and deliver cylinder gases and bulk liquid argon to various locations for a one (1) year period, beginning approximately January 1, 2023 and ending December 31, 2023.

The purpose of this contract is to furnish and deliver cylinder gases and bulk liquid argon 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 \$80,000.00.

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 applies only to construction contracts over a \$100,000.00 threshold. These sections on page D-5 of the Ordinance address the types of covered contracts:

- Section 4, Coverage: The following provisions, to be known as "Appendix D" together with relevant forms shall apply and be appended to every construction contract awarded by the District where the estimated total expenditure is in excess of \$100,000.00, except contracts let in the event of an emergency contract pursuant to 70 ILCS 2605/11.5."
- Section 5. Definitions: (g) "Construction contract" means any District contract or amendment thereto, providing for a total expenditure in excess of One Hundred Thousand Dollars (\$100,000.00) for the construction, demolition, replacement, major repair or renovation and maintenance of real property and improvement thereon or

sludge hauling and any other related contract which the District deems appropriate to be subject to Appendix D consistent with the Ordinance.

The tentative schedule for this contract is as follows:

Advertise September 14, 2022
Bid Opening September 27, 2022
Award December 1, 2022
Completion December 31, 2023

Funds are being requested in 2023, in Account 101-20000-623840, and are contingent upon the Board of Commissioners' approval of the District's budget for that year.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to advertise Contract 23-002-11.

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

Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for September 1, 2022



File Number: 22-0746

100 East Erie Street Chicago, IL 60611

Text File

Agenda Date: 9/1/2022 Version: 1 Status: PC Authority to

Advertise

In Control: Procurement Committee File Type: Agenda Item

Agenda Number: 16

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON PROCUREMENT

Mr. Brian A. Perkovich, Executive Director

Authority to advertise Contract 23-632-11, Furnishing and Delivering Sodium Hypochlorite, estimated cost \$3,370,000.00, Accounts 101-67000/68000/69000-623560, Requisitions 1585371, 1585225 and 1585365

Dear Sir:

Contract documents and specifications have been prepared for Contract 23-632-11, Furnishing and Delivering Sodium Hypochlorite, at the request of the Maintenance and Operations Department.

The purpose of this contract is to procure sodium hypochlorite for a twelve-month period. Sodium hypochlorite is used for disinfection.

The estimated cost for this contract is \$3,370,000.00.

The bid deposit for this contract is \$168,500.00. The chemical is needed to comply with the District's NPDES permits.

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 will not be included because it is primarily a furnish and deliver contract. Moreover, there is a lack of MBE/WBE/SBE/VBE's available that can provide the specific items as specified in the contract.

The tentative schedule for this contract is as follows:

Advertise October 26, 2022
Bid Opening November 15, 2022
Award December 15, 2022
Completion December 31, 2023

Funds are being requested for 2023 in Accounts 101-67000/68000/69000-623560, and are contingent on the Board of Commissioners' approval of the District's budget for that year.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to advertise Contract 23-632-11.

Requested, John P. Murray, Director of Maintenance and Operations, EJS:JS:MAG:SSG: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 September 1, 2022

Attachment

INTEROFFICE MEMORANDUM METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO

DEPARTMENT: General Administration,

DATE: August 11, 2022

Diversity Section

TO:

John Murray, Director of Maintenance and Operations

FROM:

Regina D. Berry, Diversity Administrator

SUBJECT:

Goal Review of Contract 23-632-11 – Furnishing and Delivering Sodium

Hypochlorite

Our review of this contract's detail specifications indicates that Affirmative Action goals are not recommended.

This project with a total estimated cost of \$3,370,000.00 requires the Contractor to provide all necessary tools, equipment, hoses and connectors, labor, transportation, expertise, supervision and services to furnish and deliver sodium hypochlorite to various locations in the Cook County area for a twelve-month (12-month) period.

The Affirmative Action Ordinance Revised Appendix D and Appendix V are not applicable to this contract because it is a furnish and deliver contract. Moreover, there is a lack of MBE/WBE/SBE/VBE's available that can provide the specific items as specified in the contract. Therefore, the Affirmative Action Ordinance Revised Appendix D and Appendix V should not be included.

If you have any questions, please contact PJ Spencer, Diversity Officer, at extension 1-5876.

RDB:PCS

c: LoCascio, Cornier, Morakalis, Grosko, Genser, Cavarretta, Skawski, Pulse, file



File Number: 22-0750

100 East Erie Street Chicago, IL 60611

Text File

Agenda Date: 9/1/2022 Version: 1 Status: PC Authority to

Advertise

In Control: Procurement Committee File Type: Agenda Item

Agenda Number: 17

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON PROCUREMENT

Mr. Brian A. Perkovich, Executive Director

Authority to Advertise Contract 22-RFP-18, Professional Services to Conduct a Machine Learning Study and Develop a Conceptual Plan for Mitigating Odors at the Thornton Composite Reservoir, estimated cost \$150,000.00, Account 201-50000-612430, Requisitions 1584614 (As Revised)

Dear Sir:

Request for Proposal (RFP) documents have been prepared for professional services to conduct a machine learning study and develop a conceptual plan for mitigating odors at the Thornton Composite Reservoir (TCR) at the request of the Monitoring and Research Department. This contract is anticipated to begin in the first quarter of 2023 and end December 31, 2023.

The purpose of this contract is to provide professional services to conduct a study and develop a conceptual plan for mitigating odors at the TCR. This work is in line with the District's Strategic Plan and is a success measure under Strategic Goal #4: Community Engagement. More specifically, this contract will develop a machine learning and statistical evaluation on historical odor data, update an existing dispersion model, perform a technology screening analysis, and using results from these first three tasks, develop a conceptual plan to reduce odors (and potentially reduce organic solids) in the TCR. The potential proposer will perform the following tasks:

- 1. Conduct a machine learning and statistical evaluation of historic odor and operational data;
- 2. Review and update an existing dispersion model for the TCR;
- Provide operational adjustment recommendations and perform a technology screening evaluation of at least three technologies for mitigating odors at the TCR;
- 4. Develop a conceptual plan for a technology based on the results of Task 3 that will reduce odor generation and potentially reduce organic solids in the TCR;
- 5. Supplemental services to aid with conceptual plan development.

The estimated cost for this contract is \$150,000.00.

A bid deposit is not required for this RFP.

Appendix A and Appendix V will be included in this RFP. The type of work to be performed under this contract is within the professional services category for establishing Minority-owned Business Enterprises (MBE), Woman-owned Business Enterprises (WBE), Small Business Enterprises (SBE), and/or Veteran-owned Business Enterprises (VBE) goals. The MBE, WBE and/or SBE goals for this contract are: 10 percent MBE and/or WBE, and 10 percent SBE. The VBE goal for this contract is 3 percent.

The tentative schedule for this contract is as follows:

Advertise September 21, 2022
Proposals Received October 21, 2022
Award February 2, 2023
Completion December 31, 2023

Funds for the 2023 expenditures in the amount of \$150,000.00 are available in Account 201-50000-612430 and are contingent on the Board of Commissioners' approval of the District's budget.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to advertise Contract 22-RFP-18.

Requested, Edward W. Podczerwinski, Director of Monitoring and Research, EWP:RA:JSG:DAB:mb

Recommended, Darlene A LoCascio, Director of Procurement and Materials Management Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement Disposition of this agenda item will be documented in the Official Regular Board Meeting Minutes of the Board of Commissioners for September 1, 2022

Attachment

INTEROFFICE MEMORANDUM METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO

DEPARTMENT: General Administration **DATE:** August 10, 2022

Diversity Section

TO: Edward W. Podczerwinski, Director of Monitoring and Research

FROM: Regina D. Berry, Diversity Administrator

SUBJECT: 22-RFP-18 Professional Services to Conduct a Machine Learning Study and

Develop a Conceptual Plan for Mitigating Odor at the Thornton Composite

Reservoir

Our review of this Request for Proposal indicates that Affirmative Action goals of 10% Minority-owned Business Enterprises (MBE) and/or Women-owned Business Enterprises (WBE), 10% Small Business Enterprises (SBE) and 3% Veteran-owned Business Enterprises (VBE) should be included.

If you have any questions, please contact Malisa Torres, Diversity Officer, at extension 1-5711.

RDB/MGT

Attachment

C: LoCascio, Morakalis, Cornier, Brose, file



File Number: 22-0765

100 East Erie Street Chicago, IL 60611

Agenda Date: 9/1/2022 Version: 1 Status: PC Authority to

Advertise

In Control: Procurement Committee File Type: Agenda Item

Agenda Number: 18

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON PROCUREMENT

Mr. Brian A. Perkovich, Executive Director

Authority to advertise contract 23-674-11 Furnish and Deliver Repair Parts and Services for Trucks and Trailers at Various Locations, estimated cost \$483,300.00, Accounts 101-66000/67000/68000/69000-612860/623250, Requisitions 1582397, 1582411, 1582512 and 1583408

Dear Sir:

Contract documents and specifications have been prepared for contract 23-674-11 Furnish and Deliver Repair Parts and Services for Trucks and Trailers at Various Locations, at the request of the Maintenance and Operations Department.

The purpose of this contract is to procure repair parts, repair shop services, body shop services, towing services, and over-the-road repair services for medium-duty trucks, semi-tractors, and trailers at various locations.

The estimated cost of this contract is not to exceed \$483,300.00. The estimated 2023, 2024 and 2025 expenditures are \$161,100.00, \$161,100.00, and \$161,100.00, respectively.

The Multi-Project Labor Agreement (MPLA) is not applicable to this contract because it is primarily a furnish and deliver parts contract, and any repair work will be performed offsite at the Contractor's repair facility.

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

The tentative schedule for this contract is as follows:

Advertise October 12, 2022
Bid Opening November 8, 2022
Award December 1, 2022
Completion December 31, 2025

Funds for 2023, 2024, and 2025 expenditures in Accounts 101-66000/67000/68000/69000-612860/623250 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 23-674-11.

Requested, John P. Murray, Director of Maintenance and Operations, EJS:JS: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 September 1, 2022

Attachment

INTEROFFICE MEMORANDUM METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO

DEPARTMENT: General Administration, DATE: August 18, 2022

Diversity Section

TO: John P. Murray, Director of Maintenance and Operations

FROM: Regina D. Berry, Diversity Administrator

SUBJECT: Goal Review Contract 23-674-11, Furnish and Deliver Parts and

Services for Trucks and Trailers at Various Locations

We have reviewed the specifications for the subject contract and the material, labor, and equipment. The work under this contract should be classified as "Hauling." The associated Socially and Economically Disadvantaged tailored goals for Minority Business Enterprise (MBE), Women Business Enterprise (WBE), and Small Business Enterprise (SBE) individual goals are: 20% MBE and/or WBE and 10% SBE. The goals should be specified in the Invitation to Bid, the Proposal, and the Agreement.

In addition:

- A Pre-Bid Conference must be conducted.
- A Suppliers Exception has not been recommended.
- The Affirmative Action Ordinance Revised Appendix D, dated June 2, 2022, **must** be included.
- Appendix K should not be included.
- Assist Agencies List must be included.
- Appendix C must be included.
- Appendix V should not be included.
- The following language must be included: "The Contractor agrees to use the District's online compliance monitoring system administered by the Diversity Section for payment and reporting purposes, in order to fulfill the Affirmative Action Program requirements."

Also, please refer to the attached **Revised** memo, June 9, 2022, for new boiler plate language. This language should be consistent in its incorporation in the Invitation to Bid, the Proposal, and the Agreement.

If you have any questions, please contact Diversity Officer, Chase Carthen, at extension 1-4043.

RDB:CEC

Attachments

c: LoCascio, Cornier, Morakalis, Sobanski, Carthen, file



100 East Erie Street Chicago, IL 60611

Text File

File Number: 22-0727

Status: PC Issue Purchase

Order

In Control: Procurement Committee File Type: Agenda Item

Version: 1

Agenda Number: 19

Agenda Date: 9/1/2022

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON PROCUREMENT

Mr. Brian A. Perkovich, Executive Director

Issue purchase order and enter into an agreement with Granicus, LLC., for Legistar Software Maintenance and Support for a three-year period, in an amount not to exceed \$110,271.94, Account 101-27000-612820, Requisition 1585240.

Dear Sir:

Authorization is requested to issue a purchase order and enter into an agreement with Granicus, LLC., for Legistar software maintenance and support in an amount not to exceed \$110,271.94. The contract period is for a three-year period starting July 1, 2022 and ending June 30, 2025.

Granicus, LLC., the sole service provider of the Legistar software and technical support services, has submitted prices for the services required. Inasmuch as Granicus, LLC., is the only source of supply for the services required, nothing would be gained by advertising for bids (Section 11.4 of the Purchasing Act).

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

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 Appendix A and Appendix V are not included in this contract because the estimate is less than the minimum threshold by Section 4 of the Affirmative Action Ordinance.

It is hereby recommended that the Board of Commissioners authorize the Director of Procurement and Materials Management to issue a purchase order and enter into an agreement with Granicus, LLC., in an amount not to exceed \$110,271.94.

Funds for the 2022 expenditure, in the amount of \$35,676.32, are available in Account 101-27000-612820. The estimated expenditure for 2023 is \$36,746.61, and 2024 is \$37,849.01. Funds for the 2023 and 2024 expenditures are contingent on the Board of Commissioners' approval of the District's budget for those years.

Requested, John Sudduth, Director of Information Technology, JHS:SK:JR:JW:jw

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for September 1, 2022



100 East Erie Street Chicago, IL 60611

Agenda Date: 9/1/2022 Version: 1 Status: PC Issue Purchase

File Number: 22-0731

Order

In Control: Procurement Committee File Type: Agenda Item

Agenda Number: 20

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON PROCUREMENT

Mr. Brian A. Perkovich, Executive Director

Issue a purchase order to the Illinois Institute of Technology, pursuant to the terms of Master Agreement 20-RFP-11, to provide supervisor coaching training classes for approximately 390 supervisors and managers, in an amount not to exceed \$68,103.00, Account 101-25000-601100, Requisition 1585575

Dear Sir:

Authorization is requested to issue a purchase order to the Illinois Institute of Technology, pursuant to the terms of Master Agreement 20-RFP-11, to provide 26 full-day, live, and on-site supervisor coaching training classes for approximately 390 supervisors and managers. The terms of the Master Agreement with the Illinois Institute of Technology, approved by the Board of Commissioners on June 21, 2021, provide for a cost not to exceed \$68,103.00.

Coaching is an essential competency for all leaders in an organization. This program will train supervisors and managers on coaching competencies, taking their leadership skills to a higher level. The program will focus on building four critical skills that are useful and applicable to various coaching styles and can be immediately applied for improved results. The four skills include: unlocking talent; developing motivation; providing constructive critique; and operating fairly and transparently. These skills, supported and guided by a set of repeatable practices and frameworks, will tangibly improve outcomes for even the most experienced coaches. The knowledge gained from this training will help participants mentor and coach their teams to develop a culture for high performance and excellence throughout the organization and this training will assist in advancing the excellence goals in the District's Strategic Business Plan.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to issue a purchase order to the Illinois Institute of Technology, under the terms and conditions of Master Agreement 20-RFP-11, in an amount not to exceed \$68,103.00. The training is anticipated to be completed by November 30, 2022.

Funds are available in Account 101-25000-601100.

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

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for September 1, 2022



100 East Erie Street Chicago, IL 60611

Agenda Date: 9/1/2022 Version: 1 Status: PC Issue Purchase

File Number: 22-0744

Order

In Control: Procurement Committee File Type: Agenda Item

Agenda Number: 21

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON PROCUREMENT

Mr. Brian A. Perkovich, Executive Director

Issue purchase order and enter into an agreement with Workiva Inc., to provide software hosting for the Connected WDesk Government Financial and Budget Reporting Solutions in an amount not to exceed \$124,550.00, Account 101-27000-612820, Requisition 1585942

Dear Sir:

Authorization is requested to issue a purchase order and enter into an agreement with Workiva Inc., to provide software hosting solutions to produce the Annual Comprehensive Financial Reports for the District and Retiree Health Care Trust and the Budget Book for a one-year period starting October 31, 2022 and ending October 30, 2023.

Workiva Inc., the sole service provider of the Connected WDesk Government Financial and Budget Reporting Solutions has submitted prices for the services required. Inasmuch as Workiva 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).

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

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 Appendix A and Appendix V are not included in this contract because of 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 and enter into an agreement with Workiva Inc., in an amount not to exceed \$124,550.00.

Funds are available in Account 101-27000-612820.

Requested, Jacqueline Torres, Clerk/Director of Finance, JT:kj
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

File	Number	r. 22-	0744

Minutes of the Board of Commissioners for September 1, 2022



100 East Erie Street Chicago, IL 60611

Text File

Agenda Date: 9/1/2022 Version: 1 Status: PC Issue Purchase

File Number: 22-0745

Order

In Control: Procurement Committee File Type: Agenda Item

Agenda Number: 22

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON PROCUREMENT

Mr. Brian A. Perkovich, Executive Director

Issue purchase order to CDW Government LLC, for License Renewal of Autodesk AutoCAD Software, in an amount not to exceed \$117,739.09, Account 101-27000-612820, Requisition 1586271

Dear Sir:

Authorization is requested to issue a purchase order to CDW Government LLC for License Renewal of Autodesk AutoCAD Software for a one-year period. This purchase order will begin on October 27, 2022 and expire on October 26, 2023.

AutoCAD is the computer-aided drafting and design (CAD) application used by the Engineering, Maintenance and Operations, Monitoring and Research and General Administration departments.

On February 22, 2012, The City of Chicago advertised a Request for Proposal (RFP) for "Computer Hardware, Software Peripherals and Related Maintenance and Installation Services" in collaboration with Cook County. Multiple responses were received by the proposal due date of June 6, 2012. CDW Government LLC was awarded the three-year contract effective October 1, 2014, with an option to extend the contract for two additional one-year terms. On September 28, 2017, the City of Chicago contract was extended to September 30, 2019. On September 24, 2019, the City of Chicago Contract was extended to September 30, 2021. On April 13, 2021, the City of Chicago Contract was extended to September 30, 2022. The agreement has again been extended effective October 1, 2022 through September 30, 2023. Article 10) General Conditions, Section j) "Governmental Joint Purchasing Agreement," allows other government agencies to purchase goods or services under this contract.

CDW Government LLC has submitted prices for the Autodesk AutoCAD software for a one-year period per the established contract discount percentages. Inasmuch as CDW Government LLC is the only source of supply for Autodesk AutoCAD software under this agreement, said purchase order may be issued without competitive bidding pursuant to Section 11.4 of the Purchasing Act.

CDW Government LLC is registered and in good standing with the State of Illinois.

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 Appendix A and Appendix V are not included in this contract because the contract price consists solely of the licensing fee and the requested service does not provide practical or cost-effective opportunities for direct or indirect subcontracting.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to issue said purchase order to CDW Government LLC in an amount not to exceed \$117,739.09.

Funds are available in Account 101-27000-612820.

Requested, John Sudduth, Director of Information Technology, JS: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 September 1, 2022



100 East Erie Street Chicago, IL 60611

Text File

File Number: 22-0749

Agenda Date: 9/1/2022 Version: 1 Status: PC Issue Purchase

Order

In Control: Procurement Committee File Type: Agenda Item

Agenda Number: 23

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON PROCUREMENT

Mr. Brian A. Perkovich, Executive Director

Issue purchase order and enter into an agreement with Brinkmann Instruments, Inc. d/b/a Metrohm USA, Inc., for preventative maintenance, training, and consumable supplies for an Ion Chromatograph in an amount not to exceed \$31,970.00, Accounts 101-16000-601100, 612970, 623570, Requisition 1583418

Dear Sir:

Authorization is requested to issue a purchase order and enter into an agreement with Brinkmann Instruments, Inc. d/b/a Metrohm USA, Inc. (Metrohm), for preventative maintenance, training, and consumable supplies for an Ion Chromatograph in the Analytical Laboratories Division. This purchase order will begin on approximately September 30, 2022, and expire on September 29, 2025.

The Ion Chromatograph (IC) is used to determine hexavalent chromium concentrations in samples submitted for analysis by the Industrial Waste Division, under Appendix B of the District's Sewage and Waste Control Ordinance, treatment plant monitoring for the Maintenance and Operations Department, and research project support to the Environmental Monitoring and Research Division.

Metrohm, the sole provider for preventative maintenance and consumables for the IC, has submitted pricing for the services required. Inasmuch as Metrohm is the only source of supply for the goods and services required, nothing would be gained by advertising for bids (Section 11.4 of the Purchasing Act).

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

The Multi-Project Labor Agreement (MPLA) is not applicable because the classification of work does not fall under the provision of the MPLA.

The Affirmative Action Ordinance is not included because Metrohm is the sole provider of the services.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to issue a purchase order and enter into an agreement with

Metrohm in an amount not to exceed \$31,970.00.

Funds for the 2022 expenditure, in the amount of \$7,340.00 are available in Account 101-16000-612970. Funds for the 2023 and 2024 expenditures, in the amounts of \$8,340.00, and \$16,290.00, respectively, are being requested in Accounts 101-16000-601100, 612970, and 623570, and are contingent on the Board of Commissioners' approval of the District's budget for those years.

Requested, Edward W. Podczerwinski, Director of Monitoring and Research, EWP:RA:JC:TP:ca

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for September 1, 2022



100 East Erie Street Chicago, IL 60611

Text File

File Number: 22-0754

Agenda Date: 9/1/2022 Version: 1 Status: PC Issue Purchase

Order

In Control: Procurement Committee File Type: Agenda Item

Agenda Number: 24

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON PROCUREMENT

Mr. Brian A. Perkovich, Executive Director

Issue purchase order to CDW Government LLC, for FileMaker Pro Software License Renewal, in an amount not to exceed \$41,566.50, Account 101-27000-612820, Requisition 1586283

Dear Sir:

Authorization is requested to issue a purchase order to CDW Government LLC for FileMaker Pro software license renewal for a one-year period. The term of coverage is December 30, 2022 through December 30, 2023.

The District uses FileMaker Pro as a personal database software tool. Renewal of software maintenance will ensure continued use of the software and will provide software updates and upgrades.

Claris International Inc, the publisher of Filemaker Pro software, has announced that beginning September 24, 2022, new pricing becomes effective for all Claris new and renewal customers. Licensing costs will increase by ten (10) percent on all Claris products. A purchase order must be awarded by September 23, 2022, to take advantage of the current pricing. This option would save the District \$4,156.65 on this renewal.

On February 22, 2012, The City of Chicago advertised a Request for Proposal (RFP) for "Computer Hardware, Software Peripherals and Related Maintenance and Installation Services" in collaboration with the Cook County. Multiple responses were received by the proposal due date of June 6, 2012. CDW Government LLC was awarded the three-year contract effective October 1, 2014, with an option to extend the contract for two additional one-year terms. On September 28, 2017, the City of Chicago contract was extended to September 30, 2019. On September 27, 2019, the City of Chicago contract was extended to September 30, 2021. On April 13, 2021, the City of Chicago Contract was extended to September 30, 2022. The agreement has again been extended effective October 1, 2022 through September 30, 2023. Article 10) General Conditions, Section j) "Governmental Joint Purchasing Agreement," allows other government agencies to purchase goods or services under this contract.

CDW Government LLC has submitted prices for FileMaker Pro software license renewal for a one-year period per the established contract discount percentages. Inasmuch as CDW Government LLC, is the only source of supply for the services required, nothing would be

gained by advertising for bids (Section 11.4 of the Purchasing Act).

CDW Government LLC is registered and in good standing with the State of Illinois.

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 Appendix A and Appendix V are not included in this contract because the estimate is less than the minimum threshold 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 said purchase order to CDW Government LLC, in an amount not to exceed \$41,566.50.

Funds are available in Account 101-27000-612820.

Requested, John Sudduth, Director of Information Technology, JS:SK: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 September 1, 2022



100 East Erie Street Chicago, IL 60611

File Number: 22-0756

Agenda Date: 9/1/2022 Version: 1 Status: PC Issue Purchase

Order

In Control: Procurement Committee File Type: Agenda Item

Agenda Number: 25

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON PROCUREMENT

Mr. Brian A. Perkovich, Executive Director

Issue purchase order and enter into a joint funding agreement with the United States Department of the Interior - U.S. Geological Survey for the maintenance and operation of eight streamflow gaging stations and two rain gages within Cook County, Illinois in an amount not to exceed \$115,850.00, Account 501-50000-612490, Requisition 1584851 (As Revised)

Dear Sir:

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

- · Salt Creek at Rolling Meadows
- Salt Creek at Elk Grove Village
- Salt Creek at Western Springs
- Des Plaines River at Lyons
- North Branch of the Chicago River at Deerfield
- Deer Creek near Chicago Heights
- Calumet Union Drainage Canal near Markham
- · Natalie Creek at Midlothian

In addition to the streamflow gages, this agreement also provides for the maintenance and operation of one rain gage on Salt Creek at Rolling Meadows and one rain gage on Calumet Union Drainage Canal near Markham.

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

The total cost of this work is \$115,850.00. The estimated 2022 expenditure is expected to be \$28,962.50 and the estimated 2023 expenditure is expected to be \$86,887.50. Services under this agreement will commence on October 1, 2022, and extend through September 30, 2023.

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

The District first provided funding for eight gages in 2006. Since then, the total number of gages supported by the District varied due to policy and management changes by the USGS. The District has historically supported up to nine streamflow gages. The District is currently joint-funding eight streamflow gages and two rain gages. All the gaging stations provide data that the District has used in the development of the Detailed Watershed Plans and will continue to use in future planning and design of capital improvement projects. Further, ensuring the long-term continuity of the data collected by the USGS at the aforementioned gages is an important element of the service that the District provides under its Stormwater Management Program.

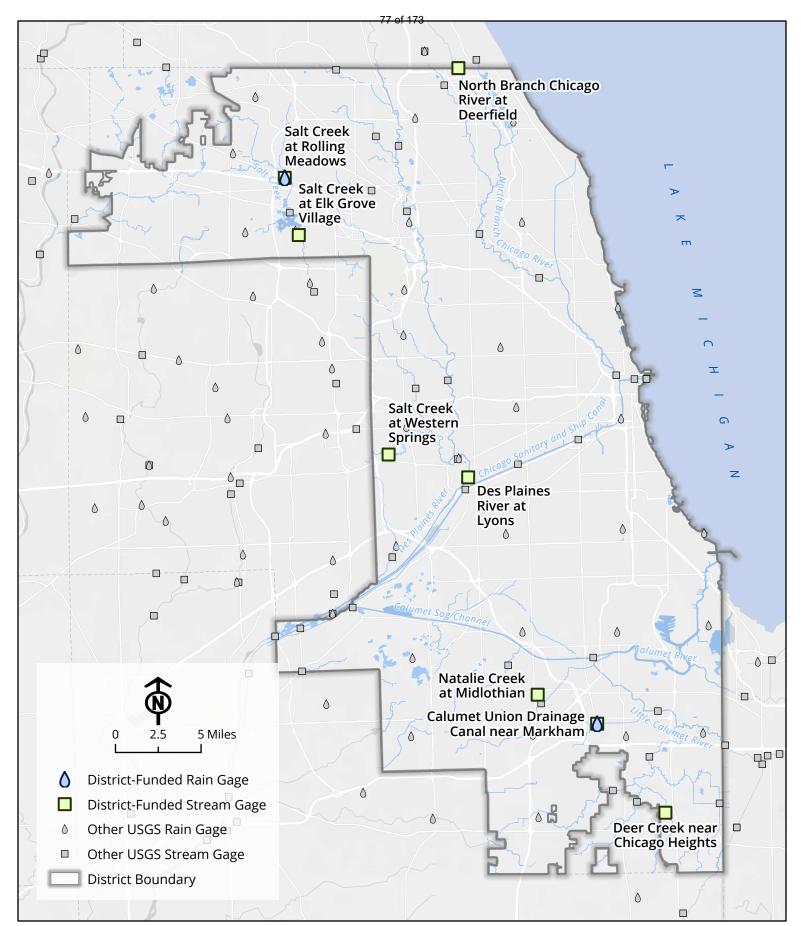
The USGS is a non-profit governmental agency and is therefore not required to register as a corporation with the State of Illinois.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to issue a purchase order and enter into an agreement with the USGS, without advertising, per Section 11.4 of the Purchasing Act, in an amount not to exceed \$115,850.00.

Funds for the 2022 expenditure, in the amount of \$28,962.50, are available in Account 501-50000-612490. The estimated expenditure for 2023 is \$86,887.50. Funds for the 2023 expenditure are contingent on the Board of Commissioners' approval of the District's budget for that year.

Requested, Catherine A. O'Connor, Director of Engineering, KMF: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 on September 1, 2022

Attachment



U.S. Geological Survey Stream Gage and Rain Gage Funding Support

FY 2022-2023





100 East Erie Street Chicago, IL 60611

File Number: 22-0762

Agenda Date: 9/1/2022 Version: 1 Status: PC Issue Purchase

Order

In Control: Procurement Committee File Type: Agenda Item

Agenda Number: 26

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON PROCUREMENT

Mr. Brian A. Perkovich, Executive Director

Issue purchase order to Tompkins Printing Equipment Company to furnish, deliver, and maintain a Xante En-Press envelope printing machine at the Main Office Building Annex, in an amount not to exceed \$39,495.00, Accounts 101-15000-612800/623520/634800, Requisition 1584624

Dear Sir:

Authorization is requested to issue a purchase order to Tompkins Printing Equipment Company (Tompkins) to furnish, deliver, and maintain a Xante En-Press envelope printing machine at the Main Office Building Annex. This purchase order will expire on December 31st, 2025.

Tompkins, the sole service provider of Xante printing machines and maintenance, has submitted prices for the services required. Inasmuch as Tompkins 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).

The Xante En-Press machine will replace an obsolete envelope printer and an obsolete plate maker. The new machine will allow print shop staff to digitally print on a wider range of media including letterhead, cards, envelopes, forms, brochures, mailers, labels, and banners. than the current envelope printing machine allows. This machine is digitally driven by software to automate prepress production from multiple user workstations. This machine includes the ability to print on polymer plates which will eliminate the need to use and maintain a separate platemaker in the print shop. The ability to print on polymer plates while specializing in envelope printing is unique to the Xante En-Press. It is also expected that the supplies (such as toner and drums) required to operate this new machine will cost about \$3,000.00 less per year than the current envelope printing machine. This purchase will also include a five-year service and supplies agreement.

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

The Multi-Project Labor Agreement and Affirmative Action Appendix A are not applicable due to the specialized nature of the services required.

In view of the foregoing, it is requested that the Director of Procurement and Materials Management be authorized to issue said purchase order and enter into an agreement with Tompkins, in an amount not to exceed \$39,495.00.

Funds for the 2022 expenditure in the amount of \$21,495.00 are available in account 101-15000-634800. Funds for the subsequent years 2023, 2024, and 2025, in the amount of \$6,000.00 each, are contingent on the Board of Commissioners' approval of the District's budget for those years.

Requested, Shellie A. Riedle, Administrative Services Officer, JRM Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for September 1, 2022



100 East Erie Street Chicago, IL 60611

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Agenda Date: 9/1/2022 Version: 1 Status: PC Issue Purchase

File Number: 22-0768

Order

In Control: Procurement Committee File Type: Agenda Item

Agenda Number: 27

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON PROCUREMENT

Mr. Brian A. Perkovich, Executive Director

Issue purchase order and enter into an agreement for Contract 22-RFP-10 Virtual Vendor Outreach Platform & Event with Virtual Velocity, LLC in an amount not to exceed \$15,900.00, Account 101-15000-612490, Requisition 1564830

Dear Sir:

Authorization is requested to issue a purchase order and enter into an agreement with Virtual Velocity, LLC to provide a platform and assist with hosting the Diversity Section's annual vendor fair virtually. The platform must be capable of providing virtual sessions in real-time, breakout classrooms, and allow participants to connect in 1:1 private meetings. In addition, the vendor must provide support the day of the event to ensure everything runs smoothly.

On June 1, 2022, Contract 22-RFP-10 Virtual Vendor Outreach Platform & Event was publicly advertised. Seven hundred and ninety-two (792) firms were notified, and seventeen (17) firms requested proposal documents. The District received one (1) qualified proposal on June 24, 2022, from Virtual Velocity, LLC.

Five District employees including three members of the General Administrations Department, one member from the Information Technology Department, and one member of the Procurement and Materials Management Department reviewed the proposal. Following the initial evaluation, Virtual Velocity, LLC was invited to an interview conducted on Friday, July 15, 2022. A second interview took place on Tuesday, August 2, 2022, and on August 9, 2022, a solicitation was sent to Virtual Velocity, LLC requesting an unqualified "best and final" offer. The "best and final" offer was returned to the Director of Procurement and Materials Management on August 15, 2022.

Virtual Velocity, LLC has significant relevant experience and a high level of competency to provide the services for developing this event virtually and demonstrated a clear understanding of the services being requested in Contract 22-RFP-10.

Affirmative Action Goals Appendices A and V do not apply to this contract.

Virtual Velocity, LLC is currently registered and in good standing in the State of Pennsylvania and is in the process of registering with the Secretary of State in Illinois.

The agreement will begin upon issuance of the purchase order and will continue through the completion of the event, which is scheduled to be held this fall.

Inasmuch as the firm Virtual Velocity, LLC possesses a high degree of professional skill, it is requested 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 \$15,900.00.

Funds are available in Account 101-15000-612490.

Requested, Regina D. Berry, Diversity Administrator, RDB:co
Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management
Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement
Disposition of this agenda item will be documented in the official Regular Board Meeting
Minutes of the Board of Commissioners for September 1, 2022

INTEROFFICE MEMORANDUM

METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO

DEPARTMENT: General Administration

Diversity Section

DATE: February 3, 2022

TO:

Brian Perkovich, Executive Director

FROM:

Regina D. Berry, Diversity Administrator

SUBJECT: Review of Request for Proposal 22-RFP-10 Virtual Vendor Outreach Platform &

Event

Our review of this RFP indicates that it should not contain goals for Affirmative Action participation. Affirmative Action participation goals are applicable to District proposals where the estimated total expenditure is in excess of \$100,000.00. Since the estimated cost for these services is \$15,000.00, Affirmative Action participation goals will not apply. Therefore, Appendix A and Appendix V should not be included.

Should you have any questions, please contact PJ Spencer, Diversity Officer, at extension 1-5876.

RDB/PCS

Darlene A. LoCascio, Director of Procurement and Materials Management c: Morakalis, Cornier, May, file (2)



100 East Erie Street Chicago, IL 60611

File Number: 22-0772

Agenda Date: 9/1/2022 Version: 1 Status: PC Issue Purchase

Order

In Control: Procurement Committee File Type: Agenda Item

Agenda Number: 28

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON PROCUREMENT

Mr. Brian A. Perkovich, Executive Director

Issue purchase order to ChargePoint, Inc., to Furnish and Deliver three electric vehicle (EV) charging stations to various locations, under the Sourcewell Purchasing Contract No. 051017-CPI, in an amount not to exceed \$39,783.00 Accounts 101-15000-612820/612860/634860, Requisition 1586252

Dear Sir:

Authorization is requested to issue a purchase order to and enter into an agreement with ChargePoint, Inc. to furnish and deliver three electric vehicle (EV) charging stations to various locations, under Sourcewell Contract No. 151017-CPI. The District has the ability to participate in Sourcewell Contracts under the Government Joint Purchasing Act, 30 ILCS 525/0.01 et. seq. Sourcewell currently has a competitively bid contract with ChargePoint, Inc. for the purchase of level 2 EV charging stations, cloud-based software plans, and station maintenance plans. On May 19, 2011, the Board of Commissioners granted authority to participate in the Sourcewell purchasing co-operative. The contract was established to enable all state agencies and authorized local governmental units to purchase EV charging stations and related service plans during the contract period. The term of the contract began on July 25, 2017 and expires on July 25, 2023.

Charging stations will be placed at the CWRP, OWRP, and SWRP. Each station will have the capability of charging two vehicles. The District has seven Chevy Bolt EVs in operation as the start of the electrification of its fleet vehicles. The installation of the three additional charging stations will continue our progress and commitment to reducing the District's carbon footprint as outlined in the Strategic Plan.

This purchase will also include a prepaid five-year maintenance plan for each charging station as well as prepaid licensing fees to utilize ChargePoint's cloud-based software to track usage and performance statistics over a period of five years for each charging station.

The charging stations will be installed by in-house electricians.

ChargePoint, Inc. is not registered to transact business in Illinois, but has submitted a certificate of good standing from the State of California. The Administrative Services Officer has recommended to move forward with the award.

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 applies only to construction contracts over a \$100,000.00 threshold. These sections on page D-5 of the Ordinance address the types of covered contracts:

Section 4, Coverage: The following provisions, to be known as "Appendix D" together with relevant forms shall apply and be appended to every construction contract awarded by the District where the estimated total expenditure is in excess of \$100,000.00, except contracts let in the event of an emergency contract pursuant to 70 ILCS 2605/11.5.

Section 5. Definitions: (g) "Construction contract" means any District contract or amendment thereto, providing for a total expenditure in excess on One Hundred Thousand Dollars (\$100,000.00) for the construction, demolition, replacement, major repair or renovation and maintenance of real property and improvement thereon or sludge hauling and any other related contract which the District deems appropriate to be subject to Appendix D consistent with the Ordinance.

The Procurement and Materials Management Department believes that participating in the Sourcewell contract will expedite the ordering and delivery of EV charging stations 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 ChargePoint, Inc. in an amount not to exceed \$39,783.00.

Funds are available in accounts 101-15000-612820/612860/634860.

Requested, Shellie A. Reidle, Administrative Services Officer, CO: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 September 1, 2022



100 East Erie Street Chicago, IL 60611

Text File

Agenda Date: 9/1/2022 Version: 1 Status: PC Issue Purchase

File Number: 22-0773

Order

In Control: Procurement Committee File Type: Agenda Item

Agenda Number: 29

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON PROCUREMENT

Mr. Brian A. Perkovich, Executive Director

Issue purchase order and enter into an agreement with Emerson Process Management Power & Water Solutions, Inc., for the Multi-Year Evergreen Upgrade Agreement of the Distributed Control System (DCS) Networks with Cybersecurity Health Assessment at the Stickney Water Reclamation Plant Service Area, in a total amount not to exceed \$5,465,834.00, Account 101-69000-612650, Requisition 1584526

Dear Sir:

Authorization is requested to issue a purchase order and enter into an agreement with Emerson Process Management Power & Water Solutions, Inc., for the multi-year evergreen upgrade agreement of the distributed control system (DCS) networks with cybersecurity health assessment at the Stickney Water Reclamation Plant Service Area. The services will be delivered before December 31, 2024.

Emerson Process Management Power & Water Solutions, Inc., the sole source provider of these services, has submitted pricing for the services required. Inasmuch as Emerson Process Management Power & Water Solutions, Inc., is the only source of the services required, nothing would be gained by advertising for bids (Section 11.4 of the Purchasing Act).

Emerson Process Management Power & Water Solutions, Inc. is registered and in good standing with the State of Illinois.

The Multi-Project Labor Agreement (MPLA) and Affirmative Action Ordinance, Revised Appendix D and Appendix V are 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 and enter into an agreement with Emerson Process Management Power & Water Solutions, Inc., in an amount not to exceed \$5,465,834.00.

Funds for the 2022 expenditure, in the amount of \$1,000,000.00, are available in Account 101-69000-612650. The estimated expenditure for 2023 is \$2,200,000.00, and 2024 is \$2,265,834.00. Funds for the 2023 and 2024 expenditures are contingent on the Board of

Commissioners' approval of the District's budget for those years.

Requested, John P. Murray, Director of Maintenance and Operations Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management, DAL:SEB:MS:jd

Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for September 1, 2022



100 East Erie Street Chicago, IL 60611

Text File

Agenda Date: 9/1/2022 Version: 1 Status: PC Issue Purchase

File Number: 22-0774

Order

In Control: Procurement Committee File Type: Agenda Item

Agenda Number: 30

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON PROCUREMENT

Mr. Brian A. Perkovich, Executive Director

Issue purchase order to Emerson Process Management Power & Water Solutions, Inc., to Furnish and Deliver One Remote I/O (RNC) Interface Cabinet at the Egan Water Reclamation Plant, in an amount not to exceed \$43,115.00. Account 101-67000-623070, Requisition 1586383

Dear Sir:

Authorization is requested to issue a purchase order to Emerson Process Management Power & Water Solutions, Inc., to furnish and deliver one Remote I/O (RNC) Interface Cabinet at the Egan Water Reclamation Plant. All equipment will be delivered before December 31, 2022.

Emerson Process Management Power & Water Solutions, Inc., the sole source provider of the remote interface cabinet, has submitted pricing for the equipment required. Inasmuch as Emerson Process Management Power & Water Solutions, Inc., is the only source of the equipment required, nothing would be gained by advertising for bids (Section 11.4 of the Purchasing Act).

Emerson Process Management Power & Water Solutions, Inc. is registered and in good standing with the State of Illinois.

The Multi-Project Labor Agreement (MPLA) and Affirmative Action, Revised Appendix D and Appendix V are not included because Emerson Process Management Power & Water Solutions, Inc. is the sole provider of these parts.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to issue a purchase order to Emerson Process Management Power & Water Solutions, Inc., in an amount not to exceed \$43,115.00.

Funds are available in Account 101-67000-623070.

Requested, John P. Murray, Director of Maintenance and Operations 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 September 1, 2022



100 East Erie Street Chicago, IL 60611

File Number: 22-0775

Agenda Date: 9/1/2022 Version: 1 Status: PC Issue Purchase

Order

In Control: Procurement Committee File Type: Agenda Item

Agenda Number: 31

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON PROCUREMENT

Mr. Brian A. Perkovich, Executive Director

Issue purchase order to Modern Tech Equipment, LLC to Furnish and Deliver Parts to Maintain the Backhus Windrow Turners at the Lawndale Avenue Solids Management Area, in a total amount not to exceed \$37,266.38, Accounts 101-69000-612490, 623270, Requisition 1585721.

Dear Sir:

Authorization is requested to issue a purchase order to Modern Tech Equipment, LLC to furnish and deliver parts to maintain the Backhus windrow turners at the Lawndale Avenue Solids Management Area. This purchase order will expire on December 31, 2022.

Modern Tech Equipment, LLC, the sole dealer for this territory, has submitted prices for the parts required. Inasmuch as Modern Tech Equipment, LLC is the only source of supply for the parts required, nothing would be gained by advertising for bids (Section 11.4 of the Purchasing Act).

Modern Tech Equipment, LLC is not registered to transact business in Illinois, but it is registered, active and in good standing with the State of Missouri. The Director of Maintenance and Operations has requested to move forward with the recommendation to award.

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

The Affirmative Action Ordinance Revised Appendix D and Appendix V are not included because Modern Tech Equipment, LLC, is the sole provider of these parts.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to issue a purchase order to Modern Tech Equipment, LLC, in an amount not to exceed \$37,266.38.

Funds are available in Accounts 101-69000-612490, 623270.

Requested, John P. Murray, Director of Maintenance and Operations Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management, DAL:SEB:MS:jd

Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for September 1, 2022



100 East Erie Street Chicago, IL 60611

Text File

Agenda Date: 9/1/2022 Version: 1 Status: PC Issue Purchase

File Number: 22-0776

Order

In Control: Procurement Committee File Type: Agenda Item

Agenda Number: 32

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON PROCUREMENT

Mr. Brian Perkovich, Executive Director

Issue purchase orders and enter into an agreement with Siemens Industry, Inc., to Provide Maintenance, Repair Services, and Upgrades for Fire Alarm Systems at the O'Brien & Calumet Water Reclamation Plants, the Mainstream Pump Station and the Lockport Powerhouse, in an amount not to exceed \$1,090,050.00, Accounts 101, 201-50000, 67000, 68000, 69000-612780, 623070, 645750, Requisitions 1578726, 1578727, 1578497

Dear Sir:

Authorization is requested to issue purchase orders and enter into an agreement with Siemens Industry, Inc., to provide maintenance, repair services, and upgrades for fire alarm systems at the O'Brien & Calumet Water Reclamation Plants, the Mainstream Pump Station and the Lockport Powerhouse. All services will be completed by December 31, 2027.

Siemens Industry, Inc., the sole source provider of the maintenance, parts, and upgrades of these fire alarm systems, has submitted prices for the services required. Inasmuch as Siemens Industry, Inc., is the only source of the services required, nothing would be gained by advertising for bids (Section 11.4 of the Purchasing Act).

Siemens Industry, Inc., is registered and in good standing with the State of Illinois.

The Multi-Project Labor Agreement is not applicable because this is a sole source agreement.

The Affirmative Action Ordinance, Revised Appendix D and Appendix V are not applicable because Siemens Industry, Inc. is the sole provider of these services.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to issue purchase orders and enter into an agreement with Siemens Industry Inc., in an amount not to exceed \$1,090,050.00.

The estimated expenditures for 2023 are \$579,940.00, for 2024 are \$119,500.00, for 2025 are \$124,300.00, for 2026 are \$129,330.00 and for 2027 are \$136,980.00. Funds for the 2023, 2024, 2025, 2026, and 2027 expenditures are contingent on the Board of Commissioners' approval of the District's budget for those years.

Requested, John P. Murray, Director of Maintenance and Operations Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management, DAL:SEB:MS:es

Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for September 1, 2022



100 East Erie Street Chicago, IL 60611

File Number: 22-0778

Agenda Date: 9/1/2022 Version: 1 Status: PC Issue Purchase

Order

In Control: Procurement Committee File Type: Agenda Item

Agenda Number: 33

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON PROCUREMENT

Mr. Brian A. Perkovich, Executive Director

Issue purchase order for Contract 22-633-11, Furnish and Deliver Polymer to Polydyne, Inc., in an amount not to exceed \$11,319,523.20, Accounts 101-67000, 69000-623560, Requisitions 1581510 and 1581522

Dear Sir:

On May 19, 2022, the Board of Commissioners authorized the Director of Procurement and Materials Management to advertise for bids, Contract 22-633-11, Furnish and Deliver Polymer.

In response to a public advertisement of July 27, 2022, a bid opening was held on August 16, 2022. The bid tabulation for this contract is:

GROUP 1: CE 2200 EMULSION POLYMER NO BIDS RECEIVED

GROUP 2: CE 1520 MANNICH POLYMER

POLYDYNE, INC. \$ 11,319,523.20

Polydyne, Inc., the sole bidder, is proposing to perform the contract in accordance with the specifications. The estimated cost of this contract is \$11,357,450.00, placing their bid of \$11,319,523.20 approximately equal to the estimate.

The bidder had the option to bid only on Group 1 or Group 2 to provide the polymer for this contract.

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

The Affirmative Action Ordinance, Revised Appendix D applies only to construction contracts over a \$100,000.00 threshold. These sections on page D-5 of the Ordinance address the types of covered contracts:

Section 4, Coverage: The following provisions, to be known as "Appendix D" together

with relevant forms shall apply and be appended to every construction contract awarded by the District where the estimated total expenditure is in excess of \$100,000.00, except contracts let in the event of an emergency contract pursuant to 70 ILCS 2605/11.5."

• Section 5. Definitions: (g) "Construction contract" means any District contract or amendment thereto, providing for a total expenditure in excess on One Hundred Thousand Dollars (\$100,000.00) for the construction, demolition, replacement, major repair or renovation and maintenance of real property and improvement thereon or sludge hauling and any other related contract which the District deems appropriate to be subject to Appendix D consistent with the Ordinance.

The contractor shall commence delivery five days after the issuance of the purchase order and terminate on December 31, 2023.

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 22-633-11, to Polydyne, Inc., in an amount not to exceed \$11,319,523.20.

The bid deposit in the amount of \$225,000.00 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 for the 2022 expenditure in the amount of \$2,010,000.00 are available in Account 101-67000,69000-623560. The estimated expenditure for 2023 is \$9,309,523.20. Funds for 2023 expenditure are contingent on the Board of Commissioners' approval of the District's budget for that year.

Requested, John P. Murray, Director of Maintenance and Operations.

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management,

DAL:SEB:bn

Respectfully Submitted, Barbara J. McGowan, Chairman, Committee on Procurement Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for September 1, 2022



100 East Erie Street Chicago, IL 60611

Text File

Agenda Date: 9/1/2022 Version: 1 Status: PC Issue Purchase

File Number: 22-0781

Order

In Control: Procurement Committee File Type: Agenda Item

Agenda Number: 34

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON PROCUREMENT

Mr. Brian A. Perkovich, Executive Director

Issue purchase orders to Trojan Technologies Corp., to Furnish and Deliver Ultraviolet Disinfection System Parts and Related Accessories, to Various Locations for a Three-Year Period, in a total amount not to exceed \$1,200,000.00, Accounts 101-67000, 68000, 69000-623070, 623090, 623270

Dear Sir:

Authorization is requested to issue purchase orders to Trojan Technologies Corp., to provide ultraviolet disinfection system parts and related accessories, on an as needed basis, through September 30, 2025.

Trojan Technologies Corp., the sole source distributor of the ultraviolet disinfection system parts and related accessories, has submitted prices for the parts and related accessories required. Purchase orders will be issued as needed based on the prices received from Trojan Technologies Corp. Inasmuch as Trojan Technologies Corp. is the only source of supply for the parts and related accessories required, nothing would be gained by advertising for bids (Section 11.4 of the Purchasing Act).

The parts and related accessories are needed by the trades to perform their work.

Trojan Technologies Corp. is registered and in good standing with the State of Illinois.

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

The Affirmative Action Ordinance, Revised Appendix D and Appendix V are not applicable because these are furnish and deliver contract for parts.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to issue purchase orders to Trojan Technologies Corp. in an amount not to exceed \$1,200,000.00. Purchase orders will be issued when the material is required. Payment will be based on the unit cost received by Trojan Technologies Corp.

Funds for purchase orders to be issued under this Board authority will be limited by pricing

periods for Accounts 101-67000, 68000, 69000-623070, 623090, 623270. The estimated expenditures for the period of 10/1/2022 through 9/30/2023 are \$400,000.00, 10/1/2023 through 9/30/2024 are \$400,000.00, and 10/1/2024 through 9/30/2025 are \$400,000.00. Funds for the years 2023, 2024, and 2025 expenditures are contingent on the Board of Commissioners' approval of the District's budget for those years.

Requested, John P. Murray, Director of Maintenance and Operations Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management, DAL:SEB:MS:JK

Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for September 1, 2022



100 East Erie Street Chicago, IL 60611

File Number: 22-0790

Agenda Date: 9/1/2022 Version: 1 Status: PC Issue Purchase

Order

In Control: Procurement Committee File Type: Agenda Item

Agenda Number: 35

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON PROCUREMENT

Mr. Brian A. Perkovich, Executive Director

Issue purchase order and enter into an agreement for Contract 22-RFP-06 Professional Engineering Services to Design New Activated Sludge Battery for the O'Brien Water Reclamation Plant for a five-year period with AECOM Technical Services, Inc. in an amount not to exceed \$9,002,600.00, Account 401-50000-612450, Requisition 1572263

Dear Sir:

Authorization is requested to issue a purchase order and enter into an agreement with AECOM Technical Services, Inc. (AECOM) for professional engineering services to design a new activated sludge battery for the O'Brien Water Reclamation Plant (OWRP) for a five-year period.

The objective of the contract is to provide professional engineering services to design a new activated sludge battery (Battery E) at the OWRP. The new Battery E facility is required to meet a new total phosphorus effluent limit in the National Pollution Discharge Elimination System permit for OWRP, which begins August 1, 2027. The Battery E facility shall consist of an aeration tank battery, final settling tanks, and other supporting structures. The facility shall be designed to provide the maximum tankage amount that will fit in the available space in the southwest corner of the OWRP. The aeration tank battery shall have a portion of its tankage dedicated to side stream enhanced biological phosphorus removal (S2EBPR), and the remainder shall be conventional activated sludge aeration tanks. The contract shall consist of both pre-construction design services and post-award design services.

On March 16, 2022, request for proposal (RFP) for Contract 22-RFP-06 Professional Engineering Services to Design New Activated Sludge Battery (RFP) for the OWRP was publicly advertised. On May 20, 2022, the District received three responsive proposals from the following vendors: AECOM; Black & Veatch Corporation; and Greeley and Hansen LLC.

The proposals were evaluated by staff from the Engineering, Maintenance and Operations, and Procurement and Materials Management Departments. The criteria for these evaluations were outlined in the RFP and included: understanding of the project; approach to the work; technical competence; financial stability; compliance with insurance and licensure requirements; and cost.

Following the preliminary evaluation of proposals, excluding cost, all three proposers were deemed to be finalists and were interviewed on June 10, 2022. A solicitation was sent to each of the finalists on June 21, 2022, requesting an unqualified best and final offer (BAFO). The BAFOs were returned to the Director of Procurement and Materials Management on June 27, 2022.

Based on the evaluation of proposals, finalist interviews and pricing, the Engineering Department recommends AECOM Technical Services, Inc. as the selected vendor. AECOM is an international engineering design firm with industry leading expertise in the design of wastewater treatment facilities. It has significant experience with the side stream enhanced biological phosphorous removal (S2EBPR) process. When designing the new activated sludge battery at OWRP, incorporating the S2EBPR process will be essential to meet the phosphorous limits in the new NPDES permit limits for OWRP. AECOM also has significant experience working with the District, as it has designed 11 large scale facilities at various District plants.

Deliverables to be provided under this agreement include:

- Preliminary Design Report
- Technical Memorandums
- Design Engineering Calculations
- 60% and 98% Design Level Plans, Specifications, Construction Schedule, and Estimate
- Ready-to-Advertise Plans, Specifications, and Construction Estimate
- Addenda and Conformed Plans and Specifications
- Post Award Design Services

The total estimated man-hours required for the work is 37,925.

AECOM shall be utilizing the following Affirmative Action subconsultants with status and participation percentage listed below:

- Primera Engineers, Ltd., WBE/SBE 10%
- Rubinos & Mesia Engineers, Inc., MBE 10%
- DB Sterlin Consultants, Inc., MBE 5%
- FluidClarity, Ltd., MBE/SBE, 5%
- Orion Engineers, PLLC, VBE, 3%

The Diversity Section has reviewed the Agreement and has concluded that AECOM is in accordance with the District's Affirmative Action Policy.

Inasmuch as the firm of AECOM Technical Services, Inc. possesses of a high degree of professional skill, 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 \$9,002,600.00.

Funds are available in Account 401-50000-612450.

Requested, Catherine A. O'Connor, Director of Engineering, GMR:PO'B Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for September 1, 2022

File	Number:	22-0790

Attachment

INTEROFFICE MEMORANDUM

METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO

DEPARTMENT: General Administration

DATE: August 18, 2022

Diversity Section

TO:

Beverly Sanders, Director of Human Resources

FROM:

Dr. Regina D. Berry, Diversity Administrator ROB Am

SUBJECT:

22-RFP-06, Professional Engineering Services to Design New Activated Sludge

Facility for the O'Brien WRP Main Files

Per your request, the Diversity Section has determined that the following firms are acceptable for MBE/WBE/SBE/VBE participation:

Classification Type	Business Name	Contact
MBE/SBE	FluidClarity, Ltd	Marion E. Kessy
MBE	Rubinos & Mesia Engineers, Inc.	Farhad Rezai
MBE	DB Sterlin Consultants, Inc.	Hannah J. Martens
WBE/SBE	Primera Engineers, Ltd	Lourdes M. Gonzalez
VBE	Orion Engineers, PLLC	Shawon Carlstrom, PE

The Minority, Women, and Small Business Enterprises goals for the above contract are 20% MBE, 10% WBE, 10% SBE and 3% VBE. According to the MBE/WBE/SBE Commitment Form AECOM Technical Service, Inc. commits to the following goals:

MBE	$\underline{\mathbf{WBE}}$	SBE	VBE
20%	10%		3%

^{*} MBE and WBE satisfy SBE goal

The Consultant, AECOM Technical Service, Inc., has met the requirements of Appendix A and Appendix V.

If you have any additional questions, please contact Ms. Ouidie M. Pollard, Diversity Officer, at extension 1-3029.

RDB/omp

Attachment

c: Ms. Darlene A. LoCascio, Director of Procurement and Materials Management Morakalis, Cornier, May, Fisher, Ito, file (2)

MBE/WBE/SBE COMMITMENT FORM

1.	Name of MBE/WBE/SBE: FluidClarity, Ltd.
	Identify MBE, WBE, SBE Status: MBE/SBE Address: 144 W. Lake Street, Suite 303
	City, State, Zip Code: Chicago, IL 60301
	Contact Person: Marion E. Kessy Telephone Number: 708.945.0351
	eMail Address: marion.kessy@fluidclarity.com
	Dollar Amount of Participation: \$ 450,150.00 Percent of Participation: 5 %
	Scope of Consulting Contract: Hydraulics & Modeling
-	
2.	Name of MBE/WBE/SBE: Primera Engineers, Ltd.
	Identify MBE, WBE, SBE Status: WBE/SBE Address: 550 W. Jackson Blvd., Suite 600
	City, State Zip Code: Chicago, IL 60661
	Contact Person: Lourdes M. Gonzalez Telephone Number: 312.606.0910
	cMail Address: Igonzalez@primeraeng.com
	Dollar Amount of Participation: \$900,300.00 Percent of Participation: 10%
	Scope of Consulting Contract: Electrical & Architecture
3,	Name of MBE/WBE/SBE: Rubinos & Mesia Engineers, Inc.
	Identify MBE, WBE, SBE Status: MBE Address: 200 S. Michigan Ave., Suite 1500
	City, State Zip Code: Chicago, IL 60604
	Contact Person: Farhad Rezai Telephone Number: 312.870.6600
	eMail Address: frezai@rme-i.com
	Dollar Amount of Participation: \$ 900,300.00 Percent of Participation: 10 %
	Scope of Consulting Contract: Architecture
	Scope of Consulting Contract. Thermestore
4.	Name of MBE/WBE/SBE: DB Sterlin Consultants, Inc.
	Identify MBE, WBE, SBE Status: MBE Address: 123 N. Wacker Dr., Suite 2000
	City, State, Zip Code: Chicago, IL 60606
	Contact Person: Hannah J. Martens Telephone Number: 312.857.1006
	eMail Address: hmartens@dbsterlin.com
	eMail Address: hmartens@dbsterlin.com Dollar Amount of Participation: \$ 450,150.00 Percent of Participation: 5 %

Attach a copy of qualifications for each MBE, WBE and SBE firm Please duplicate this blank page when additional certified MBE/WBE subcontractors are being used on this contract.

VBE COMMITMENT FORM

1.	Name of VBE: Orion Engineers, PLLC
	Identify MBE, WBE, SBE Status:VBE
- 2	City, State, Zip Code: Chicago, IL 60618
	Contact Person: Shawon Carlstrom Telephone Number: 312.544.9108
	eMail Address: scarlstrom@orionengineersllc.com
	Dollar Amount of Participation: \$ 270,090.00 Percent of Participation: 3 %
	Scope of Work: Civil/Site Work
2.	Name of VBE:
	Identify MBE, WBE, SBE Status: Address:
	City, State Zip Code:
j	Contact Person: Telephone Number:
	eMail Address:
	Dollar Amount of Participation: \$ Percent of Participation:%
	Scope of Work:
3,	Name of VBE:
	Identify MBE, WBE, SBE Status: Address:
	City, State Zip Code:
	Contact Person: Telephone Number:
	cMail Address:
	Dollar Amount of Participation: \$
1	Scope of Work:
4.	Name of VBE:
	Identify MBE, WBE, SBE Status: Address:
	City, State, Zip Code:
	Contact Person: Telephone Number:
	eMail Address:
	Dollar Amount of Participation: \$ Percent of Participation: %
	Scope of Work:

Attach a copy of qualifications for each VBE firm



File Number: 22-0732

100 East Erie Street Chicago, IL 60611

Text File

Agenda Date: 9/1/2022 Version: 1 Status: PC Authority to Award

Contract

In Control: Procurement Committee File Type: Agenda Item

Agenda Number: 36

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON PROCUREMENT

Mr. Brian A. Perkovich, Executive Director

Authority to award Contract 22-023-11, Furnish and Deliver Lab Chemicals to Various Locations for a One (1) Year Period, to Fisher Scientific Company, L.L.C., in an amount not to exceed \$102,748.44, Account 101-20000-623570

Dear Sir:

On June 2, 2022, the Board of Commissioners authorized the Director of Procurement and Materials Management to advertise for bids, Contract 22-023-11 furnish and deliver lab chemicals to various locations for a one (1) year period, beginning approximately October 1, 2022 and ending September 30, 2023.

In response to a public advertisement of June 22, 2022, a bid opening was held on July 12, 2022.

The bid tabulation for this contract is:

MERCEDES SCIENTIFIC LLC

D/B/A MERCEDES SCIENTIFIC \$43,202.00 FISHER SCIENTIFIC COMPANY, L.L.C. \$102,748.44

PACIFIC STAR CORPORATION \$123,028.87

TAYLOR DISTRIBUTION GROUP, LLC. \$149,228.09

COLONIAL SCIENTIFIC, INC \$177,892.11

The bid received from Mercedes Scientific LLC d/b/a Mercedes Scientific, did not include pricing for all listed items, as required per the terms of the contract. Therefore, the bid is considered non-responsive and rejected for failing to bid all items and in the public's best interest. The Director of Procurement and Materials Management has informed Mercedes Scientific LLC d/b/a Mercedes Scientific of this action.

Fisher Scientific Company, L.L.C., the lowest responsible bidder, is proposing to perform the contract in accordance with the specifications. The estimated cost for this contract was \$145,000.00, placing the bid of \$102,748.44 approximately 29.1 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 applies only to construction contracts over a \$100,000.00 threshold. These sections on page D-5 of the Ordinance address the types of covered contracts:

- Section 4, Coverage: The following provisions, to be known as "Appendix D" together with relevant forms shall apply and be appended to every construction contract awarded by the District where the estimated total expenditure is in excess of \$100,000.00, except contracts let in the event of an emergency contract pursuant to 70 ILCS 2605/11.5."
- Section 5. Definitions: (g) "Construction contract" means any District contract or amendment thereto, providing for a total expenditure in excess on One Hundred Thousand Dollars (\$100,000.00) for the construction, demolition, replacement, major repair or renovation and maintenance of real property and improvement thereon or sludge hauling and any other related contract which the District deems appropriate to be subject to Appendix D consistent with the Ordinance.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to award Contract 22-023-11, to Fisher Scientific Company, L.L.C., in an amount not to exceed \$102,748.44.

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

Funds are available in Account 101-20000-623570.

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 September 1, 2022

Attachment

		#22023-CHEMICALS, LAB
Item	MM#	DESCRIPTION
1		ACETIC ACID,GLACIAL ACS, 99.7% MIN.,2.5L
2		ACETONE,ACS,99.5% MIN,4L
3		ACETONE,GC GRADE,99.5% MIN,4L
4	110802	ALKALINE,IODIDE-AZIDE,REAGENT,1L
5	110805	AMMONIUM HYDROXIDE,ACS,28-30.0%NH3,2.5L
6	110809	L-ASCORBIC,ACID,ACS,99% MIN,100G
7	110811	BARBITURIC,ACID,ACS,99% MIN,100G
8		BUFFER SOLUTION (PHOSPHATE),1L
9		BUFFER SOLU,PH 4,TRCBLE-NIST,CC-RED,4L
10		BUFFER SOLU,PH 7,TRCBLE-NIST.,CC-YLW,4L
11		BUFFER SOLU,PH10,TRCBLE-NIST.,CC-BLUE,4L
12		BUFFER SOLU,PH 4,TRCBLE-NIST.,CC-RED,20L
13		BUFFER SOLU,PH 7,TRCBLE-NIST,CC-YLW,20L
14		CALCIUM,CHLORIDE,SOLUTION,2.75%,W/V,1L
15		CYANIDE REAGENT SET,25ML,HACH #2242800
16		DRIERITE,8-MESH,INDICATING-BLUE,1LB
17		DRIERITE,8-MESH,NON-INDICATING,5LB
18		ETHYL ALCOHOL,ANHYDROUS,DENATURED,4L
19 20		FERRIC CHLORIDE SOLU,0.025%W/V,1L N-HEXANE,85%MIN.HEX,99.8% SATURATED,4L
21		HYDROCHLORIC ACID,ACS,36.5-38.0%,2.5L
22		HYDROGEN PEROXIDE,ACS,29.0-32.0%,500ML
23		MAGNESIUM SULFATE CRYSTAL,ACS,RGNT,500G
24		MANGANOUS SULPHATE SOLUTION,1L
25		MAGNESIUM SULFATE SOLU,2.25%,1L
26		MANGANOUS SULFATE SOLUTION,4L
27		METHANOL,DISTILLED,4L
28		METHANOL,PURGE & TRAP,IMPUR<10PPB,1L
29	110887	METHANOL ACS RGNT,4L
30	110890	METHYLENE CHLORIDE,GC/MS/HPLC,4L
31	110894	NESSLER'S RGNT SOLUTION,1L
32	110896	NITRIC ACID,REDISTILLED,70-71%,DNS,2.5L
33	110897	NITRIFICATION INHIBITOR, FORMULA 2533, 4EA
34		PHOSPHORIC ACID,ORTHO,ACS,85%MIN,2.5L
35		POTASSIUM,CHLORIDE,ACS,99.0-100.5%,500G
36		POTASSIUM,IODIDE,GRANUAL,500G
37		POTASSIUM,IODIDE,POWDER,PILLOWS,100/BG
38		POTASSIUM,SULFATE,ACS,99%MIN,1KG
39		2-PROPANOL/ISO-PROPYL,ALCOHOL,ACS,4L
40		PYRIDINE,ACS,99%MIN,500ML
41		SODIUM ACETATE, TRIHYDRATE, GRAN, 2.5KG
42		SODIUM CHLORIDE,ACS,99%MIN,CRYSTL,500G
43		SODIUM (D1),CRYSTAL(EDTA),99-101%,500G
44		SODIUM HYDROXIDE,ACS,97%MIN,2.5/3.0KG
45	110920	SODIUM HYDROXIDE,50%W/W,SOLUTION,4L

46	110953	SODIUM PHOSPHATE, DIBASIC, ACS, 98-102, 500G
47	110954	SODIUM PHOSPHATE MONOBASIC CRYST,500G
48	110960	SODIUM SULFATE,ANHYD,GRNU,10-60MESH,2.5K
49	110966	STANNOUS CHLORIDE, CRYSTAL, ACS RGNT, 500G
50	110970	STARCH INDICATOR SOLUTION, STABILIZED, 1L
51	110973	SULFANILAMIDE,98.5%,500G
52	110974	SULFURIC ACID,ACS,95.0-98.0%,2.5L
53	111052	DETECTOR,GAS-LEAK,LIQUID,8 OZ
54	111058	DETERGENT,ADDITIVE,6 OZ
55	111059	DETERGENT,LIQUINOX,PHOSPHATE-FREE,1GL
56	111063	SCALE-REMOVER/DESCALER,SCALE-GONE,1GL
57	114014	HYDROCHLORIC ACID,36.0-38.0%,2.5L/BTL.
58	115919	SODIUM THIOSULFATE SOLUTION,0.025 N,10L
59	116984	SULFURIC ACID,0.1N,4 LITER
60	117216	CONDUCTIVITY CALIBRATION STDs(NIST),4L
61	118256	SOLUTION,CALIBRATION,IODIDE REAGNT,475mL
62	118527	AMMONIUM SULFATE,99.999% TM,CR+6,250G
63	118644	SERUM,FETAL BOVINE,F/CELL CULTURE,500ML
64	119490	SODIUM SALICYLATE,CRYSTAL,99%,1000G



100 East Erie Street Chicago, IL 60611

Agenda Date: 9/1/2022 Version: 1 Status: PC Authority to Award

File Number: 22-0733

Contract

In Control: Procurement Committee File Type: Agenda Item

Agenda Number: 37

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON PROCUREMENT

Mr. Brian A. Perkovich, Executive Director

Authority to award Contract 22-634-11, Services to Inspect and Repairs to Cathodic Protection Systems, to Piping and Corrosion Specialties, Inc., in an amount not to exceed \$496,932.00, Accounts 101-67000, 68000, 69000-612600, Requisitions 1580153, 1580154, and 1580155

Dear Sir:

On May 5, 2022, the Board of Commissioners authorized the Director of Procurement and Materials Management to advertise for bids, Contract 22-634-11, Services to Inspect and Repairs to Cathodic Protection Systems.

In response to a public advertisement of July 6, 2022, a bid opening was held on July 26, 2022. The bid tabulation for this contract is:

PIPING AND CORROSION SPECIALTIES, INC. \$496,932.00 K2 CORROSION ENGINEERING LLC \$568,250.00

Piping and Corrosion Specialists, Inc., the lowest responsible bidder, is proposing to perform the contract in accordance with the specifications. The estimated cost for this contract was \$560,506.00, placing the bid of \$496,932.00 approximately 11.3 percent below the estimate.

The Multi-Project Labor Agreement (MPLA) was not included in this contract due to the specialized nature of the services involved.

The Affirmative Action Ordinance, Revised Appendix D was not included in this contract due to the specialized nature of the work involved and the lack of availability of MBE/WBE/SBE/VBE subcontractors who can provide the inspection and repair services.

The contract will employ approximately three to five (3-5) people for the services required.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to award Contract 22-634-11, to Piping and Corrosion Specialties, Inc., in an amount not to exceed \$496,932.00, 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 shall commence upon approval of the Contractor's Bond and shall terminate forty-two (42) months thereafter, or upon expenditure of available funds, whichever occurs sooner.

Funds for the 2022 expenditures, in the amount of \$40,200.00, are available in Accounts 101-67000, 68000, 69000-612600. The estimated expenditures for 2023, 2024, 2025 and 2026 are \$217,437.00, \$117,153.00, \$117,153.00, and \$4,989.00 respectively. Funds for the 2023, 2024, 2025 and 2026 expenditures are contingent on the Board of Commissioners' approval of the District's budget for that year.

Requested, John P. Murray, Director of Maintenance and Operations Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management, DAL:SEB:bn

Respectfully Submitted, Barbara J. McGowan, Chairman, Committee on Procurement Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for September 1, 2022



100 East Erie Street Chicago, IL 60611

Text File
File Number: 22-0734

Agenda Date: 9/1/2022 Version: 1 Status: PC Authority to Award

Contract

In Control: Procurement Committee File Type: Agenda Item

Agenda Number: 38

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON PROCUREMENT

Mr. Brian A. Perkovich, Executive Director

Authority to award Contract 22-049-11, Furnish and Deliver Miscellaneous Work Gloves to Various Locations for a One (1) Year Period, Groups A, B, C, and D to U.S. Compliance Centers, Inc., in an amount not to exceed \$44,875.76, Account 101-20000-623700

Dear Sir:

On June 2, 2022, the Board of Commissioners authorized the Director of Procurement and Materials Management to advertise for bids, Contract 22-049-11 furnish and deliver miscellaneous work gloves to various locations for a one (1) year period, beginning approximately October 1, 2022 and ending September 30, 2023.

In response to a public advertisement of June 22, 2022, a bid opening was held on July 12, 2022. The bid tabulation for this contract is:

GROUP A: CLOTH GLOVES

U.S. COMPLIANCE CENTERS, INC. \$5,593.66 SID TOOL CO., D/B/A MSC INDUSTRIAL SUPPLY CO.

SUPPLY CO. \$8,196.43

COLONIAL SCIENTIFIC, INC. \$8,789.72

SANITIZENOW, INC. \$15,700.77

GROUP B: NEOPRENE GLOVES

U.S. COMPLIANCE CENTERS, INC. \$3,324.85 COLONIAL SCIENTIFIC, INC. \$6,398.64

SANITIZENOW, INC. \$7,220.11

SID TOOL CO., D/B/A MSC INDUSTRIAL SUPPLY CO.

\$8,263.05

GROUP C: LEATHER GLOVES

SID TOOL CO., D/B/A MSC INDUSTRIAL SUPPLY CO. \$15,033.04

U.S. COMPLIANCE CENTERS, INC. \$20,560.05

COLONIAL SCIENTIFIC, INC. \$41,903.51

SANITIZENOW, INC. \$43,931.32

GROUP D: COTTON GLOVES

U.S. COMPLIANCE CENTERS, INC. \$15,397.20

SID TOOL CO., D/B/A MSC INDUSTRIAL SUPPLY CO.

\$20,055.84

SANITIZENOW, INC. \$22,569.24

COLONIAL SCIENTIFIC, INC. \$23,609.04

For Group C, Sid Tool Co., d/b/a MSC Industrial Supply Co. qualified their bid by adding their own terms and conditions to the bid, by taking exception to the fixed price and liquidated damages provisions of the contract. Therefore, the bid is considered non-responsive and rejected in the public's best interest. The Director of Procurement and Materials Management has informed Sid Tool Co., d/b/a MSC Industrial Supply Co. of this action.

U.S. Compliance Centers, Inc., the lowest responsible bidder for Groups A, B, C, and D is proposing to perform the contract in accordance with the specifications. The estimated cost for Groups A, B, C, and D of this contract was \$60,000.00, placing the bid of \$44,875.76 approximately 25.2 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 applies only to construction contracts over a \$100,000.00 threshold. These sections on page D-5 of the Ordinance address the types of covered contracts:

- Section 4, Coverage: The following provisions, to be known as "Appendix D" together with relevant forms shall apply and be appended to every construction contract awarded by the District where the estimated total expenditure is in excess of \$100,000.00, except contracts let in the event of an emergency contract pursuant to 70 ILCS 2605/11.5."
- Section 5. Definitions: (g) "Construction contract" means any District contract or amendment thereto, providing for a total expenditure in excess on One Hundred Thousand Dollars (\$100,000.00) for the construction, demolition, replacement, major repair or renovation and maintenance of real property and improvement thereon or sludge hauling and any other related contract which the District deems appropriate to be subject to Appendix D consistent with the Ordinance.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to award Contract 22-049-11, Groups A, B, C, and D to U.S. Compliance Centers, Inc., in an amount not to exceed \$44,875.76.

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

Funds are available in Account 101-20000-623700.

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 September 1, 2022

		#22A49-GLOVES (GENERAL PURPOSE)
Item	MM#	DESCRIPTION
1	111987	LINER,GLOVE,REVERSIBLE WOOL,MEN'S SIZE
2	111989	GLOVE,COTTON BLEND,JERSEY,9 OZ,4-FNGR,LG
3	111990	GLOVE,FLEECE,CUFFED,JUMBO SIZE

		#22B49-GLOVES (LIQUID PROOF / CUT RESISTANT)
Item	MM#	DESCRIPTION
1	111991	GLOVE,NEOPRENE,LIQ.PROOF,31",MEN'S,LRG
2	111992	GLOVE,NEOPRENE,LIQ.PROOF,18",MEN'S,LRG
3	112004	GLOVE,VINYL COAT,LIQUID PROOF,WOMEN,MED
4	112005	GLOVE,VINYL COATED,LIQUID PROOF,MEN,LRG
5	112008	GLOVE,PVC,SUPER-FLEXIBLE,WOMEN'S
6	117280	GLOVE,PUNCTURE/CUT RESISTANT,SIZE 9,LRG
7	117281	GLOVE,PUNCTURE/CUT RESISTANT,SIZE 10,XL
8	119266	GLOVE,VINYL,LIQUID PROOF,10"ORANGE,MEN'S

		#20D49-GLOVES (COATED PALM)
Item	MM#	DESCRIPTION
1	116358	GLOVE,POLY SHELL,NITRIX GRIP PALM,MEDIUM
2	116360	GLOVE,POLY SHELL,NITRIX GRIP PALM,LRG
3	116361	GLOVE,POLY SHELL,NITRIX GRIP PALM,XLRG
4	116477	GLOVE,POLY SHELL,NITRIX GRIP PALM,SMALL

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100 East Erie Street Chicago, IL 60611

Text File

Agenda Date: 9/1/2022 Version: 1 Status: PC Authority to Award

File Number: 22-0743

Contract

In Control: Procurement Committee File Type: Agenda Item

Agenda Number: 39

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON PROCUREMENT

Mr. Brian A. Perkovich, Executive Director

Authority to award Contract 22-056-11, Furnish and Deliver Miscellaneous Hardware to Various Locations for a One (1) Year Period, Groups A and B to Liberty Fastener Company, in an amount not to exceed \$61,776.65, and Group C to Cicero Mfg. & Supply Co., Inc. in an amount not to exceed \$19,846.25, Account 101-20000-623110

Dear Sir:

On June 16, 2022, the Board of Commissioners authorized the Director of Procurement and Materials Management to advertise for bids, Contract 22-056-11 furnish and deliver miscellaneous hardware to various locations for a one (1) year period, beginning approximately October 1, 2022, and ending September 30, 2023.

In response to a public advertisement of June 29, 2022, a bid opening was held on July 19, 2022. The bid tabulation for this contract is:

GROUP A: HARDWARE

LIBERTY FASTENER COMPANY \$43,521.15

GROUP B: HARDWARE (ZINC AND BRASS)

LIBERTY FASTENER COMPANY \$18,255.50

GROUP C: HARDWARE (STAINLESS)

CICERO MFG. & SUPPLY CO., INC. \$19,846.25 LIBERTY FASTENER COMPANY \$29,719.80

Liberty Fastener Company, the lowest responsible bidder for Groups A and B, is proposing to perform the contract in accordance with the specifications. The estimated cost for Groups A and B of this contract was \$59,000.00, placing their bid of \$61,776.65 approximately 4.71% above the estimate.

Cicero Mfg. & Supply Company, Inc., the lowest responsible bidder for Group C, is proposing to perform the contract in accordance with the specifications. The estimated cost for Group C of this contract was \$19,000.00, placing their bid of \$19,846.25 approximately 4.45% 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 applies only to construction contracts over a \$100,000.00 threshold. These sections on page D-5 of the Ordinance address the types of covered contracts:

- Section 4, Coverage: The following provisions, to be known as "Appendix D" together with relevant forms shall apply and be appended to every construction contract awarded by the District where the estimated total expenditure is in excess of \$100,000.00, except contracts let in the event of an emergency contract pursuant to 70 ILCS 2605/11.5."
- Section 5. Definitions: (g) "Construction contract" means any District contract or amendment thereto, providing for a total expenditure in excess on One Hundred Thousand Dollars (\$100,000.00) for the construction, demolition, replacement, major repair or renovation and maintenance of real property and improvement thereon or sludge hauling and any other related contract which the District deems appropriate to be subject to Appendix D consistent with the Ordinance.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to award Contract 22-056-11, Groups A and B to Liberty Fastener Company, in an amount not to exceed \$61,776.65, and Group C to Cicero Mfg. & Supply Co., Inc. in an amount not to exceed \$19,846.25.

Purchase orders will be issued for the material as required. Payment will be based on the unit cost as indicated in the contract documents. No bid deposit is required for this contract. Funds are available in Account 101-20000-623110.

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

Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for September 1, 2022

		#22A56-HARDWARE
Item	MM#	DESCRIPTION
1		ANCHOR,EXPANSION,SCREW,1/4"-20
2		ANCHOR,EXPANSION,SCREW,3/8"-16
3		ANCHOR,HOLLOW WALL,SHORT,1/8"
4	106760	ANCHOR,HOLLOW WALL,SHORT,3/16"
5	106763	ANCHOR,HOLLOW WALL,SHORT,1/4"
6	106768	ANCHOR,EXPANSION,SHIELD,SHORT,1/4"
7	106770	ANCHOR,EXPANSION,SHIELD,SHORT,3/8"
8	106771	ANCHOR,EXPANSION,SHIELD,SHORT,1/2"
9	106773	ANCHOR,EXPANSION,SHIELD,LONG,5/16"
10		ANCHOR,EXPANSION,SHIELD,LONG,3/8"
11		ANCHOR,EXPANDING,PLASTIC,#8-10X7/8"
12		ANCHOR,EXPANDING,PLASTIC,#10-12X1"
13		ANCHOR,EXPANDING,PLASTIC,#14-16X1-3/8"
14		ANCHOR,CONCRETE,WEDGE,1/4"X3-1/4"
15		ANCHOR,CONCRETE,WEDGE,3/8"X2-1/4"
16		ANCHOR,CONCRETE,WEDGE,3/8"X3-3/4"
17		ANCHOR, CONCRETE, WEDGE, 1/2"X2-3/4"
18		ANCHOR, CONCRETE, WEDGE, 1/2"X5-1/2"
19		ANCHOR,CONCRETE,WEDGE,3/4"X5-1/2" ANCHOR,SLEEVE,3/8"X3"
20		ANCHOR,SLEEVE,3/8 X3 ANCHOR,SLEEVE,1/2"X3"
22		ANCHOR,SLEEVE,5/8"X4-1/4"
23		ANCHOR, WEDGE, STUD TYPE, SS, 1/4"X1-3/4"
24		ANCHOR, WEDGE, STUD TYPE, SS, 3/8"X2-1/4"
25		ANCHOR,WEDGE,STUD TYPE,SS,3/8"X2-3/4"
26		ANCHOR,WEDGE,STUD TYPE,SS,1/2"X3-3/4"
27		ANCHOR, WEDGE, STUD TYPE, SS, 1/2"X5-1/2"
28	106833	ANCHOR,WEDGE,BOLT,1-PC,1/4"X1-3/4"
29	106834	ANCHOR,WEDGE,BOLT,1-PC,3/8"X2-3/4"
30	106836	ANCHOR,WEDGE,BOLT,1-PC,1/2"X3-3/4"
31	106837	ANCHOR,WEDGE,BOLT,1-PC,5/8"X3-1/2"
32	106838	ANCHOR,WEDGE,BOLT,1-PC,3/4"X4-1/4"
33	106866	ANCHOR,HAMMER DRIVE,NAIL-IN,1/4"X3/4"
34		ANCHOR,HAMMER DRIVE,NAIL-IN,1/4"X1"
35		ANCHOR,DROP-IN,1/4",DRILL DIA,3/8"
36		ANCHOR,DROP-IN,3/8",DRILL DIA,1/2"
37		ANCHOR,DROP-IN,1/2",DRILL DIA,5/8"
38		BOLT, SLIDE BARREL, ZING PLATED, 4"
39		BOLT, SLIDE BARREL, ZING PLATED, 5"
40		BOLT, SLIDE BARREL, ZINC PLATED, 5"
41		BOLT,SLIDE BARREL,ZINC PLATED,6" BOLT,EYE,FORGED,GALV,5/8"X1-3/4"
43		BOLT,EYE,FORGED,GALV,3/8 X1-3/4 BOLT,EYE,FORGED,GALV,3/4"X2"
44		BOLT,EYE,FORGED,GALV,3/4"X4-1/2"
45		BOLT,EYE,FORGED,GALV,7/8"X8"
43	TOOSOO	DOLI,LIL,I UNULU,UALV,I/O AO

46 106971 BOLT, FYE, W/SHOULDER, GALV, 3/8"X2-1/2" 47 106972 BOLT, EYE, W/SHOULDER, GALV, 3/8"X4-1/2" 48 106974 BOLT, EYE, W/SHOULDER, GALV, 1/2"X3-1/4" 49 106975 BOLT, EYE, W/SHOULDER, GALV, 1/2"X6" 50 106976 BOLT, EYE, W/SHOULDER, GALV, 5/8"X4" 51 106977 BOLT, EYE, W/SHOULDER, GALV, 5/8"X6" 52 106979 BOLT, EYE, W/SHOULDER, GALV, 5/8"X6" 53 107154 BOLT, TOGGLE, SPRING WING, 1/8"X3" 54 107155 BOLT, TOGGLE, SPRING WING, 1/8"X4" 55 107156 BOLT, TOGGLE, SPRING WING, 3/16"X2" 56 107158 BOLT, TOGGLE, SPRING WING, 3/16"X2" 57 107160 BOLT, TOGGLE, SPRING WING, 3/16"X4" 58 107162 BOLT, TOGGLE, SPRING WING, 3/16"X4" 59 107165 BOLT, TOGGLE, SPRING WING, 3/16"X4" 60 107167 BOLT, TOGGLE, SPRING WING, 3/8"X4" 61 107171 U-BOLT, 1"THREAD, FOR 1/2"IPIE, #04 62 107172 U-BOLT, 1"THREAD, FOR 1/2"IPIE, #05 63 107181 U-BOLT, 1-1/4"THREAD, FOR 1-1/4"IPIE, #20 65 107183 U-BOLT, 1-1/4"THREAD, FOR 1-1/4"IPIE, #20 66 107184 U-BOLT, 1-1/4"THREAD, FOR 1-1/4"IPIE, #20 67 107185 U-BOLT, 1-1/4"THREAD, FOR 1-1/2"IPIE, #22 67 107185 U-BOLT, 1-1/4"THREAD, FOR 1-1/2"IPIE, #22 67 107186 U-BOLT, 1-1/4"THREAD, FOR 1-1/2"IPIE, #22 68 107188 U-BOLT, 1-1/4"THREAD, FOR 1-1/2"IPIE, #22 69 107188 U-BOLT, 1-1/4"THREAD, FOR 1-1/2"IPIE, #23 68 107186 U-BOLT, 1-1/4"THREAD, FOR 1-1/2"IPIE, #23 69 107188 U-BOLT, 1-1/4"THREAD, FOR 1-1/2"IPIE 71 107190 U-BOLT, SS, 1/4"-20, FOR 1/4"IPIE 72 107191 U-BOLT, SS, 1/4"-20, FOR 1/4"IPIE 73 107192 U-BOLT, SS, 1/4"-20, FOR 1-1/4"IPIE 74 107193 U-BOLT, SS, 1/2"-13, FOR 3/4"IPIE 75 107194 U-BOLT, SS, 1/2"-13, FOR 3/4"IPIE 76 107195 U-BOLT, SS, 1/2"-13, FOR 3/4"IPIE 77 107196 U-BOLT, SS, 1/2"-13, FOR 3/4"IPIE 78 107197 U-BOLT, SS, 1/2"-13, FOR 3/4"IPIE 79 107268 CUIP, WIRE ROPE, GALV, 1/2" 80 107269 CUIP, WIRE ROPE, GALV, 1/2" 81 107270 CUIP, WIRE ROPE, GALV, 1/2" 82 107271 CUIP, WIRE ROPE, GALV, 1/2" 83 107272 CUIP, WIRE ROPE, GALV, 1/4" 84 107273 CUIP, WIRE ROPE, GALV, 1/2" 85 107300 COUPLING, ROD, STEEL, HEXAGON, 5/16" 86 107300 COUPLING, ROD, STEEL, HEXAGON, 5/16" 87 107300 COUPLING, ROD, STEEL, HEXAGON, 5/16" 88 107301			
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106977 BOLT,EYE,W/SHOULDER,GALV,5/8"X6"	49	106975	BOLT,EYE,W/SHOULDER,GALV,1/2"X6"
106979 BOLT,EYE,W/SHOULDER,GALV,3/4"X6"	50	106976	BOLT,EYE,W/SHOULDER,GALV,5/8"X4"
53 107154 BOLT,TOGGLE,SPRING WING,1/8"X3" 54 107155 BOLT,TOGGLE,SPRING WING,1/8"X4" 55 107156 BOLT,TOGGLE,SPRING WING,3/16"X2" 56 107158 BOLT,TOGGLE,SPRING WING,3/16"X4" 57 107160 BOLT,TOGGLE,SPRING WING,3/16"X4" 58 107162 BOLT,TOGGLE,SPRING WING,1/4"X4" 59 107165 BOLT,TOGGLE,SPRING WING,1/4"X4" 60 107167 BOLT,TOGGLE,SPRING WING,5/16"X4" 60 107167 BOLT,TOGGLE,SPRING WING,3/8"X4" 61 107171 U-BOLT,1"THREAD,FOR 1/2"PIPE,#04 62 107172 U-BOLT,1"THREAD,FOR 3/4"PIPE,#05 63 107181 U-BOLT,1-1/4"THREAD,FOR 3/4"PIPE,#19 64 107182 U-BOLT,1-1/4"THREAD,FOR 1"PIPE,#19 65 107183 U-BOLT,1-1/4"THREAD,FOR 1-1/2"PIPE,#21 66 107184 U-BOLT,1-1/4"THREAD,FOR 2-1/2"PIPE,#22 67 107185 U-BOLT,1-1/4"THREAD,FOR 2-1/2"PIPE,#23 68 107186 U-BOLT,1-1/4"THREAD,FOR 3"PIPE,#24 69 107188 U-BOLT,1-1/4"THREAD,FOR 3"PIPE,#28 70 107189 U-BOLT,SS,1/4"-20,FOR 1/2"PIPE 71 107190 U-BOLT,SS,1/4"-20,FOR 1/2"PIPE 72 107191 U-BOLT,SS,1/4"-20,FOR 1/2"PIPE 73 107192 U-BOLT,SS,3/8"-16,FOR 1-1/4"PIPE 74 107193 U-BOLT,SS,3/8"-16,FOR 1-1/4"PIPE 75 107194 U-BOLT,SS,3/8"-16,FOR 1-1/2"PIPE 76 107195 U-BOLT,SS,1/2"-13,FOR 3/PIPE 77 107196 U-BOLT,SS,1/2"-13,FOR 3/PIPE 78 107197 U-BOLT,SS,1/2"-13,FOR 2-1/2"PIPE 79 107268 CLIP,WIRE ROPE,GALV,1/8" 80 107272 CLIP,WIRE ROPE,GALV,3/16" 81 107273 CLIP,WIRE ROPE,GALV,3/16" 82 107274 CLIP,WIRE ROPE,GALV,1/4" 82 107271 CLIP,WIRE ROPE,GALV,1/4" 83 107272 CLIP,WIRE ROPE,GALV,1/4" 84 107273 CLIP,WIRE ROPE,GALV,1/4" 85 107274 CLIP,WIRE ROPE,GALV,1/2" 86 107299 COUPLING,ROD,STEEL,HEXAGON,1/4" 87 107300 COUPLING,ROD,STEEL,HEXAGON,3/8" 88 107301 COUPLING,ROD,STEEL,HEXAGON,3/4" 90 107303 COUPLING,ROD,STEEL,HEXAGON,3/4"	51	106977	BOLT,EYE,W/SHOULDER,GALV,5/8"X6"
54 107155 BOLT,TOGGLE,SPRING WING,1/8"X4" 55 107156 BOLT,TOGGLE,SPRING WING,3/16"X2" 56 107158 BOLT,TOGGLE,SPRING WING,3/16"X4" 57 107160 BOLT,TOGGLE,SPRING WING,1/4"X2" 58 107162 BOLT,TOGGLE,SPRING WING,1/4"X4" 59 107165 BOLT,TOGGLE,SPRING WING,5/16"X4" 60 107167 BOLT,TOGGLE,SPRING WING,5/16"X4" 61 107171 U-BOLT,1"THREAD,FOR 1/2"PIPE,#04 62 107172 U-BOLT,1"THREAD,FOR 1/2"PIPE,#05 63 107181 U-BOLT,1-1/4"THREAD,FOR 1/4"PIPE,#19 64 107182 U-BOLT,1-1/4"THREAD,FOR 1-1/4"PIPE,#20 65 107183 U-BOLT,1-1/4"THREAD,FOR 1-1/2"PIPE,#21 66 107184 U-BOLT,1-1/4"THREAD,FOR 2"PIPE,#22 67 107185 U-BOLT,1-1/4"THREAD,FOR 2"PIPE,#22 68 107186 U-BOLT,1-1/4"THREAD,FOR 2"PIPE,#23 68 107188 U-BOLT,1-1/4"THREAD,FOR 3"PIPE,#24 69 107188 U-BOLT,5-1/4"THREAD,FOR 3"PIPE,#28 70 107189 U-BOLT,SS,1/4"-20,FOR 1/2"PIPE 71 107190 U-BOLT,SS,1/4"-20,FOR 1/2"PIPE 72 107191 U-BOLT,SS,1/4"-20,FOR 1/4"PIPE 73 107192 U-BOLT,SS,3/8"-16,FOR 1-1/4"PIPE 74 107193 U-BOLT,SS,3/8"-16,FOR 1-1/4"PIPE 75 107194 U-BOLT,SS,3/8"-16,FOR 1-1/4"PIPE 76 107195 U-BOLT,SS,3/8"-16,FOR 1-1/4"PIPE 77 107196 U-BOLT,SS,1/2"-13,FOR 2-1/2"PIPE 78 107197 U-BOLT,SS,1/2"-13,FOR 2-1/2"PIPE 79 107268 CLIP,WIRE ROPE,GALV,1/8" 80 107269 CLIP,WIRE ROPE,GALV,3/16" 81 107270 CLIP,WIRE ROPE,GALV,3/16" 81 107271 CLIP,WIRE ROPE,GALV,3/8" 84 107272 CLIP,WIRE ROPE,GALV,3/8" 85 107274 CLIP,WIRE ROPE,GALV,3/8" 86 107299 COUPLING,ROD,STEEL,HEXAGON,3/4" 87 107300 COUPLING,ROD,STEEL,HEXAGON,3/4" 88 107301 COUPLING,ROD,STEEL,HEXAGON,5/6" 89 107302 COUPLING,ROD,STEEL,HEXAGON,5/8" 90 107303 COUPLING,ROD,STEEL,HEXAGON,5/8"	52	106979	BOLT,EYE,W/SHOULDER,GALV,3/4"X6"
55 107156 BOLT,TOGGLE,SPRING WING,3/16"X2" 56 107158 BOLT,TOGGLE,SPRING WING,3/16"X4" 57 107160 BOLT,TOGGLE,SPRING WING,1/4"X2" 58 107162 BOLT,TOGGLE,SPRING WING,1/4"X4" 59 107165 BOLT,TOGGLE,SPRING WING,5/16"X4" 60 107167 BOLT,TOGGLE,SPRING WING,3/8"X4" 61 107171 U-BOLT,1"THREAD,FOR 1/2"PIPE,#04 62 107172 U-BOLT,1"THREAD,FOR 3/4"PIPE,#05 63 107181 U-BOLT,1-1/4"THREAD,FOR 3/4"PIPE,#19 64 107182 U-BOLT,1-1/4"THREAD,FOR 1-1/4"PIPE,#20 65 107183 U-BOLT,1-1/4"THREAD,FOR 1-1/4"PIPE,#20 66 107184 U-BOLT,1-1/4"THREAD,FOR 2"PIPE,#21 66 107185 U-BOLT,1-1/4"THREAD,FOR 2"PIPE,#22 67 107185 U-BOLT,1-1/4"THREAD,FOR 2"PIPE,#23 68 107186 U-BOLT,1-1/4"THREAD,FOR 3"PIPE,#24 69 107188 U-BOLT,5-1/4"THREAD,FOR 3"PIPE,#28 70 107189 U-BOLT,SS,1/4"-20,FOR 1/2"PIPE 71 107190 U-BOLT,SS,1/4"-20,FOR 1/2"PIPE 72 107191 U-BOLT,SS,1/4"-20,FOR 1/4"PIPE 73 107192 U-BOLT,SS,3/8"-16,FOR 1-1/4"PIPE 74 107193 U-BOLT,SS,3/8"-16,FOR 1-1/4"PIPE 75 107194 U-BOLT,SS,3/8"-16,FOR 1-1/2"PIPE 76 107195 U-BOLT,SS,1/2"-13,FOR 2-1/2"PIPE 77 107196 U-BOLT,SS,1/2"-13,FOR 2-1/2"PIPE 78 107197 U-BOLT,SS,1/2"-13,FOR 3"PIPE 79 107268 CLIP,WIRE ROPE,GALV,3/16" 81 107270 CLIP,WIRE ROPE,GALV,3/16" 81 107271 CLIP,WIRE ROPE,GALV,3/16" 81 107272 CLIP,WIRE ROPE,GALV,3/8" 84 107273 CLIP,WIRE ROPE,GALV,3/8" 85 107274 CLIP,WIRE ROPE,GALV,3/8" 86 107299 COUPLING,ROD,STEEL,HEXAGON,3/4" 87 107300 COUPLING,ROD,STEEL,HEXAGON,5/16" 88 107301 COUPLING,ROD,STEEL,HEXAGON,3/4"	53	107154	BOLT,TOGGLE,SPRING WING,1/8"X3"
107158 BOLT,TOGGLE,SPRING WING,3/16"X4" 57	54	107155	BOLT,TOGGLE,SPRING WING,1/8"X4"
57 107160 BOLT,TOGGLE,SPRING WING,1/4"X4" 58 107162 BOLT,TOGGLE,SPRING WING,1/4"X4" 59 107165 BOLT,TOGGLE,SPRING WING,5/16"X4" 60 107167 BOLT,TOGGLE,SPRING WING,3/8"X4" 61 107171 U-BOLT,1"THREAD,FOR 1/2"PIPE,#04 62 107172 U-BOLT,1"THREAD,FOR 3/4"PIPE,#05 63 107181 U-BOLT,1-1/4"THREAD,FOR 1"PIPE,#19 64 107182 U-BOLT,1-1/8"THREAD,FOR 1-1/4"PIPE,#20 65 107183 U-BOLT,1-1/4"THREAD,FOR 1-1/2"PIPE,#21 66 107184 U-BOLT,1-1/4"THREAD,FOR 2"PIPE,#22 67 107185 U-BOLT,1-1/4"THREAD,FOR 2"PIPE,#22 68 107186 U-BOLT,1-1/4"THREAD,FOR 3"PIPE,#24 69 107188 U-BOLT,5S,1/4"-20,FOR 1/2"PIPE 70 107189 U-BOLT,SS,1/4"-20,FOR 1/2"PIPE 71 107190 U-BOLT,SS,1/4"-20,FOR 1/2"PIPE 72 107191 U-BOLT,SS,1/4"-20,FOR 1"PIPE 73 107192 U-BOLT,SS,3/8"-16,FOR 1-1/2"PIPE 74 107193 U-BOLT,SS,1/2"-13,FOR 2"PIPE <tr< td=""><td>55</td><td>107156</td><td>BOLT,TOGGLE,SPRING WING,3/16"X2"</td></tr<>	55	107156	BOLT,TOGGLE,SPRING WING,3/16"X2"
58 107162 BOLT,TOGGLE,SPRING WING,1/4"X4" 59 107165 BOLT,TOGGLE,SPRING WING,5/16"X4" 60 107167 BOLT,TOGGLE,SPRING WING,3/8"X4" 61 107171 U-BOLT,1"THREAD,FOR 1/2"PIPE,#04 62 107172 U-BOLT,1"THREAD,FOR 3/4"PIPE,#05 63 107181 U-BOLT,1-1/4"THREAD,FOR 1"PIPE,#19 64 107182 U-BOLT,1-1/8"THREAD,FOR 1-1/4"PIPE,#20 65 107183 U-BOLT,1-1/4"THREAD,FOR 1-1/2"PIPE,#21 66 107184 U-BOLT,1-1/4"THREAD,FOR 2"PIPE,#22 67 107185 U-BOLT,1-1/4"THREAD,FOR 2"PIPE,#23 68 107186 U-BOLT,1-1/2"THREAD,FOR 3"PIPE,#24 69 107188 U-BOLT,5,1/4"-20,FOR 1/2"PIPE 70 107189 U-BOLT,SS,1/4"-20,FOR 1/2"PIPE 71 107190 U-BOLT,SS,1/4"-20,FOR 1/2"PIPE 72 107191 U-BOLT,SS,1/4"-20,FOR 1"PIPE 73 107192 U-BOLT,SS,3/8"-16,FOR 1-1/2"PIPE 74 107193 U-BOLT,SS,1/2"-31,FOR 2-1/2"PIPE 75 107194 U-BOLT,SS,1/2"-31,FOR 2-1/2"PIPE	56	107158	BOLT,TOGGLE,SPRING WING,3/16"X4"
59 107165 BOLT,TOGGLE,SPRING WING,5/16"X4" 60 107167 BOLT,TOGGLE,SPRING WING,3/8"X4" 61 107171 U-BOLT,1"THREAD,FOR 1/2"PIPE,#04 62 107172 U-BOLT,1"THREAD,FOR 3/4"PIPE,#05 63 107181 U-BOLT,1-1/4"THREAD,FOR 1"PIPE,#19 64 107182 U-BOLT,1-1/4"THREAD,FOR 1-1/4"PIPE,#20 65 107183 U-BOLT,1-1/4"THREAD,FOR 1-1/2"PIPE,#21 66 107184 U-BOLT,1-1/4"THREAD,FOR 2"PIPE,#22 67 107185 U-BOLT,1-1/4"THREAD,FOR 2"PIPE,#23 68 107186 U-BOLT,1-1/4"THREAD,FOR 3"PIPE,#24 69 107188 U-BOLT,SS,1/4"-20,FOR 1/2"PIPE 70 107189 U-BOLT,SS,1/4"-20,FOR 1/2"PIPE 71 107190 U-BOLT,SS,1/4"-20,FOR 1/2"PIPE 72 107191 U-BOLT,SS,1/4"-20,FOR 1"PIPE 73 107192 U-BOLT,SS,3/8"-16,FOR 1-1/4"PIPE 74 107193 U-BOLT,SS,3/8"-16,FOR 1-1/2"PIPE 75 107194 U-BOLT,SS,1/2"-13,FOR 2"PIPE 76 107195 U-BOLT,SS,1/2"-13,FOR 2"PIPE	57	107160	BOLT,TOGGLE,SPRING WING,1/4"X2"
60 107167 BOLT,TOGGLE,SPRING WING,3/8"X4" 61 107171 U-BOLT,1"THREAD,FOR 1/2"PIPE,#04 62 107172 U-BOLT,1"THREAD,FOR 3/4"PIPE,#05 63 107181 U-BOLT,1-1/4"THREAD,FOR 1"PIPE,#19 64 107182 U-BOLT,1-1/8"THREAD,FOR 1-1/4"PIPE,#20 65 107183 U-BOLT,1-1/4"THREAD,FOR 1-1/2"PIPE,#21 66 107184 U-BOLT,1-1/4"THREAD,FOR 2"PIPE,#22 67 107185 U-BOLT,1-1/4"THREAD,FOR 2"PIPE,#23 68 107186 U-BOLT,1-1/4"THREAD,FOR 3"PIPE,#23 69 107188 U-BOLT,1-1/4"THREAD,FOR 3"PIPE,#28 70 107189 U-BOLT,5S,1/4"-20,FOR 1/2"PIPE 71 107190 U-BOLT,SS,1/4"-20,FOR 1/2"PIPE 72 107191 U-BOLT,SS,1/4"-20,FOR 1"PIPE 73 107192 U-BOLT,SS,3/8"-16,FOR 1-1/4"PIPE 74 107193 U-BOLT,SS,3/8"-16,FOR 1-1/4"PIPE 75 107194 U-BOLT,SS,3/8"-16,FOR 1-1/2"PIPE 76 107195 U-BOLT,SS,3/8"-16,FOR 2"PIPE 77 107196 U-BOLT,SS,1/2"-13,FOR 2-1/2"PIPE 78 107197 U-BOLT,SS,1/2"-13,FOR 3"PIPE 79 107268 CLIP,WIRE ROPE,GALV,1/8" 80 107269 CLIP,WIRE ROPE,GALV,1/4" 82 107271 CLIP,WIRE ROPE,GALV,1/4" 82 107271 CLIP,WIRE ROPE,GALV,1/4" 82 107272 CLIP,WIRE ROPE,GALV,1/4" 83 107272 CLIP,WIRE ROPE,GALV,1/2" 84 107273 CLIP,WIRE ROPE,GALV,1/2" 85 107274 CLIP,WIRE ROPE,GALV,5/16" 88 107301 COUPLING,ROD,STEEL,HEXAGON,1/4" 87 107300 COUPLING,ROD,STEEL,HEXAGON,3/8" 89 107302 COUPLING,ROD,STEEL,HEXAGON,3/8" 90 107303 COUPLING,ROD,STEEL,HEXAGON,5/8" 91 107304 COUPLING,ROD,STEEL,HEXAGON,3/4"	58	107162	BOLT,TOGGLE,SPRING WING,1/4"X4"
61 107171 U-BOLT,1"THREAD,FOR 1/2"PIPE,#04 62 107172 U-BOLT,1"THREAD,FOR 3/4"PIPE,#05 63 107181 U-BOLT,1-1/4"THREAD,FOR 1"PIPE,#19 64 107182 U-BOLT,1-1/8"THREAD,FOR 1-1/4"PIPE,#20 65 107183 U-BOLT,1-1/4"THREAD,FOR 1-1/2"PIPE,#21 66 107184 U-BOLT,1-1/4"THREAD,FOR 2"PIPE,#22 67 107185 U-BOLT,1-1/4"THREAD,FOR 2-1/2"PIPE,#23 68 107186 U-BOLT,1-1/4"THREAD,FOR 3"PIPE,#24 69 107188 U-BOLT,1-1/4"THREAD,FOR 3"PIPE,#28 70 107189 U-BOLT,5S,1/4"-20,FOR 1/2"PIPE 71 107190 U-BOLT,SS,1/4"-20,FOR 1/2"PIPE 72 107191 U-BOLT,SS,1/4"-20,FOR 1"PIPE 73 107192 U-BOLT,SS,3/8"-16,FOR 1-1/4"PIPE 74 107193 U-BOLT,SS,3/8"-16,FOR 1-1/2"PIPE 75 107194 U-BOLT,SS,3/8"-16,FOR 1-1/2"PIPE 76 107195 U-BOLT,SS,3/8"-16,FOR 2"PIPE 77 107196 U-BOLT,SS,1/2"-13,FOR 2-1/2"PIPE 78 107197 U-BOLT,SS,1/2"-13,FOR 3"PIPE 79 107268 CLIP,WIRE ROPE,GALV,1/8" 80 107269 CLIP,WIRE ROPE,GALV,1/4" 81 107270 CLIP,WIRE ROPE,GALV,1/4" 82 107271 CLIP,WIRE ROPE,GALV,1/1" 83 107272 CLIP,WIRE ROPE,GALV,1/1" 84 107273 CLIP,WIRE ROPE,GALV,1/2" 85 107274 CLIP,WIRE ROPE,GALV,1/2" 86 107299 COUPLING,ROD,STEEL,HEXAGON,1/4" 87 107300 COUPLING,ROD,STEEL,HEXAGON,3/8" 89 107302 COUPLING,ROD,STEEL,HEXAGON,3/8" 89 107303 COUPLING,ROD,STEEL,HEXAGON,3/4"	59	107165	BOLT,TOGGLE,SPRING WING,5/16"X4"
62 107172 U-BOLT,1"THREAD,FOR 3/4"PIPE,#05 63 107181 U-BOLT,1-1/4"THREAD,FOR 1"PIPE,#19 64 107182 U-BOLT,1-1/8"THREAD,FOR 1-1/4"PIPE,#20 65 107183 U-BOLT,1-1/4"THREAD,FOR 1-1/2"PIPE,#21 66 107184 U-BOLT,1-1/4"THREAD,FOR 2"PIPE,#22 67 107185 U-BOLT,1-1/4"THREAD,FOR 2"PIPE,#22 68 107186 U-BOLT,1-1/4"THREAD,FOR 3"PIPE,#23 68 107186 U-BOLT,1-1/4"THREAD,FOR 3"PIPE,#24 69 107188 U-BOLT,5-1/2"THREAD,FOR 4"PIPE,#28 70 107189 U-BOLT,SS,1/4"-20,FOR 1/2"PIPE 71 107190 U-BOLT,SS,1/4"-20,FOR 1/2"PIPE 72 107191 U-BOLT,SS,1/4"-20,FOR 1"PIPE 73 107192 U-BOLT,SS,3/8"-16,FOR 1-1/4"PIPE 74 107193 U-BOLT,SS,3/8"-16,FOR 1-1/2"PIPE 75 107194 U-BOLT,SS,3/8"-16,FOR 2"PIPE 76 107195 U-BOLT,SS,1/2"-13,FOR 2"PIPE 77 107196 U-BOLT,SS,1/2"-13,FOR 3"PIPE 78 107197 U-BOLT,SS,1/2"-13,FOR 4"PIPE 79 107268 CLIP,WIRE ROPE,GALV,1/8" 80 107269 CLIP,WIRE ROPE,GALV,1/4" 82 107271 CLIP,WIRE ROPE,GALV,3/16" 81 107270 CLIP,WIRE ROPE,GALV,1/4" 82 107271 CLIP,WIRE ROPE,GALV,1/4" 82 107272 CLIP,WIRE ROPE,GALV,1/2" 85 107274 CLIP,WIRE ROPE,GALV,1/2" 86 107299 COUPLING,ROD,STEEL,HEXAGON,1/4" 87 107300 COUPLING,ROD,STEEL,HEXAGON,5/16" 88 107301 COUPLING,ROD,STEEL,HEXAGON,3/8" 89 107302 COUPLING,ROD,STEEL,HEXAGON,3/4"	60	107167	BOLT,TOGGLE,SPRING WING,3/8"X4"
63 107181 U-BOLT,1-1/4"THREAD,FOR 1"PIPE,#19 64 107182 U-BOLT,1-1/8"THREAD,FOR 1-1/4"PIPE,#20 65 107183 U-BOLT,1-1/4"THREAD,FOR 1-1/2"PIPE,#21 66 107184 U-BOLT,1-1/4"THREAD,FOR 2"PIPE,#22 67 107185 U-BOLT,1-1/4"THREAD,FOR 2-1/2"PIPE,#23 68 107186 U-BOLT,1-1/4"THREAD,FOR 3"PIPE,#24 69 107188 U-BOLT,1-1/2"THREAD,FOR 4"PIPE,#28 70 107189 U-BOLT,SS,1/4"-20,FOR 1/2"PIPE 71 107190 U-BOLT,SS,1/4"-20,FOR 3/4"PIPE 72 107191 U-BOLT,SS,1/4"-20,FOR 1"PIPE 73 107192 U-BOLT,SS,3/8"-16,FOR 1-1/4"PIPE 74 107193 U-BOLT,SS,3/8"-16,FOR 1-1/2"PIPE 75 107194 U-BOLT,SS,3/8"-16,FOR 2"PIPE 76 107195 U-BOLT,SS,1/2"-13,FOR 2"PIPE 77 107196 U-BOLT,SS,1/2"-13,FOR 3"PIPE 78 107197 U-BOLT,SS,1/2"-13,FOR 3"PIPE 79 107268 CLIP,WIRE ROPE,GALV,1/8" 80 107269 CLIP,WIRE ROPE,GALV,1/4" 82 107271 CLIP,WIRE ROPE,GALV,1/4" 83 107272 CLIP,WIRE ROPE,GALV,1/2" 84 107273 CLIP,WIRE ROPE,GALV,1/2" 85 107274 CLIP,WIRE ROPE,GALV,1/2" 86 107299 COUPLING,ROD,STEEL,HEXAGON,1/4" 87 107300 COUPLING,ROD,STEEL,HEXAGON,5/16" 88 107301 COUPLING,ROD,STEEL,HEXAGON,5/8" 89 107302 COUPLING,ROD,STEEL,HEXAGON,5/8" 90 107303 COUPLING,ROD,STEEL,HEXAGON,5/8" 91 107304 COUPLING,ROD,STEEL,HEXAGON,5/8"	61	107171	U-BOLT,1"THREAD,FOR 1/2"PIPE,#04
64 107182 U-BOLT,1-1/8"THREAD,FOR 1-1/4"PIPE,#20 65 107183 U-BOLT,1-1/4"THREAD,FOR 1-1/2"PIPE,#21 66 107184 U-BOLT,1-1/4"THREAD,FOR 2"PIPE,#22 67 107185 U-BOLT,1-1/4"THREAD,FOR 2-1/2"PIPE,#23 68 107186 U-BOLT,1-1/4"THREAD,FOR 3"PIPE,#24 69 107188 U-BOLT,1-1/2"THREAD,FOR 4"PIPE,#28 70 107189 U-BOLT,SS,1/4"-20,FOR 1/2"PIPE 71 107190 U-BOLT,SS,1/4"-20,FOR 1/2"PIPE 72 107191 U-BOLT,SS,1/4"-20,FOR 1"PIPE 73 107192 U-BOLT,SS,3/8"-16,FOR 1-1/4"PIPE 74 107193 U-BOLT,SS,3/8"-16,FOR 1-1/2"PIPE 75 107194 U-BOLT,SS,3/8"-16,FOR 2"PIPE 76 107195 U-BOLT,SS,1/2"-13,FOR 2-1/2"PIPE 77 107196 U-BOLT,SS,1/2"-13,FOR 3"PIPE 78 107197 U-BOLT,SS,1/2"-13,FOR 4"PIPE 79 107268 CLIP,WIRE ROPE,GALV,1/8" 80 107269 CLIP,WIRE ROPE,GALV,1/4" 82 107271 CLIP,WIRE ROPE,GALV,1/4" 82 107272 CLIP,WIRE ROPE,GALV,1/2" 85 107274 CLIP,WIRE ROPE,GALV,5/8" 86 107299 COUPLING,ROD,STEEL,HEXAGON,1/4" 87 107300 COUPLING,ROD,STEEL,HEXAGON,5/16" 88 107301 COUPLING,ROD,STEEL,HEXAGON,1/2" 90 107303 COUPLING,ROD,STEEL,HEXAGON,5/8" 91 107304 COUPLING,ROD,STEEL,HEXAGON,5/8" 91 107304 COUPLING,ROD,STEEL,HEXAGON,5/8"	62	107172	U-BOLT,1"THREAD,FOR 3/4"PIPE,#05
65 107183 U-BOLT,1-1/4"THREAD,FOR 1-1/2"PIPE,#21 66 107184 U-BOLT,1-1/4"THREAD,FOR 2"PIPE,#22 67 107185 U-BOLT,1-1/4"THREAD,FOR 3"PIPE,#23 68 107186 U-BOLT,1-1/4"THREAD,FOR 3"PIPE,#24 69 107188 U-BOLT,1-1/2"THREAD,FOR 4"PIPE,#28 70 107189 U-BOLT,SS,1/4"-20,FOR 1/2"PIPE 71 107190 U-BOLT,SS,1/4"-20,FOR 3/4"PIPE 72 107191 U-BOLT,SS,1/4"-20,FOR 1"PIPE 73 107192 U-BOLT,SS,3/8"-16,FOR 1-1/4"PIPE 74 107193 U-BOLT,SS,3/8"-16,FOR 1-1/2"PIPE 75 107194 U-BOLT,SS,3/8"-16,FOR 2"PIPE 76 107195 U-BOLT,SS,3/8"-16,FOR 2"PIPE 77 107196 U-BOLT,SS,1/2"-13,FOR 2-1/2"PIPE 78 107197 U-BOLT,SS,1/2"-13,FOR 3"PIPE 79 107268 CLIP,WIRE ROPE,GALV,1/8" 80 107269 CLIP,WIRE ROPE,GALV,1/4" 82 107271 CLIP,WIRE ROPE,GALV,3/16" 81 107272 CLIP,WIRE ROPE,GALV,5/16" 83 107272 CLIP,WIRE ROPE,GALV,5/16" 84 107273 CLIP,WIRE ROPE,GALV,5/8" 86 107299 COUPLING,ROD,STEEL,HEXAGON,1/4" 87 107300 COUPLING,ROD,STEEL,HEXAGON,1/2" 90 107303 COUPLING,ROD,STEEL,HEXAGON,3/8" 91 107304 COUPLING,ROD,STEEL,HEXAGON,3/4"	63	107181	U-BOLT,1-1/4"THREAD,FOR 1"PIPE,#19
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86 107299 COUPLING,ROD,STEEL,HEXAGON,1/4" 87 107300 COUPLING,ROD,STEEL,HEXAGON,5/16" 88 107301 COUPLING,ROD,STEEL,HEXAGON,3/8" 89 107302 COUPLING,ROD,STEEL,HEXAGON,1/2" 90 107303 COUPLING,ROD,STEEL,HEXAGON,5/8" 91 107304 COUPLING,ROD,STEEL,HEXAGON,3/4"	$\overline{}$		
87 107300 COUPLING,ROD,STEEL,HEXAGON,5/16" 88 107301 COUPLING,ROD,STEEL,HEXAGON,3/8" 89 107302 COUPLING,ROD,STEEL,HEXAGON,1/2" 90 107303 COUPLING,ROD,STEEL,HEXAGON,5/8" 91 107304 COUPLING,ROD,STEEL,HEXAGON,3/4"			
88 107301 COUPLING,ROD,STEEL,HEXAGON,3/8" 89 107302 COUPLING,ROD,STEEL,HEXAGON,1/2" 90 107303 COUPLING,ROD,STEEL,HEXAGON,5/8" 91 107304 COUPLING,ROD,STEEL,HEXAGON,3/4"			
 89 107302 COUPLING,ROD,STEEL,HEXAGON,1/2" 90 107303 COUPLING,ROD,STEEL,HEXAGON,5/8" 91 107304 COUPLING,ROD,STEEL,HEXAGON,3/4" 			
90 107303 COUPLING,ROD,STEEL,HEXAGON,5/8" 91 107304 COUPLING,ROD,STEEL,HEXAGON,3/4"			
91 107304 COUPLING,ROD,STEEL,HEXAGON,3/4"			
92 10/530 NAIL,SINKER,COATED,16D			
	92	107530	NAIL,SINKER,COATED,16D

93 107532 NUT,HEX,FINISHED,BRASS,#8-32 95 107557 NUT,HEX,FINISHED,BRASS,1/4" 96 107558 NUT,HEX,FINISHED,BRASS,5/16" 97 107679 PIN,COTTER,BRASS,3/32"X1" 98 107682 PIN,COTTER,BRASS,1/8"X1-1/2" 99 107683 PIN,COTTER,BRASS,1/8"X2" 100 107684 PIN,COTTER,BRASS,1/8"X2" 101 107687 PIN,COTTER,BRASS,1/8"X3" 101 107687 PIN,COTTER,BRASS,1/8"X1" 102 107714 PIN,COTTER,BRASS,1/8"X1" 103 107725 PIN,COTTER,BRASS,5/32"X1-1/2" 104 107732 PIN,COTTER,ZINC PLATED,3/16"X2" 105 107781 RIVET,SS,POP,3/16",MAX GRIP1/4" 106 107782 RIVET,ALUMINUM,POP,1/8",MAX GRIP1/4" 107 107783 RIVET,ALUMINUM,POP,1/8",MAX GRIP1/4" 108 107784 RIVET,SS,POP,3/16",MAX GRIP1/8" 109 107785 RIVET,STEEL,POP,1/8",MAX GRIP3/16" 110 107788 RIVET,SS,POP,1/8",MAX GRIP1/4" 111 107789 RIVET,SS,POP,1/8",MAX GRIP1/4" 112 107792 RIVET,SS,POP,1/8",MAX GRIP1/4" 113 107793 RIVET,ALUMINUM,POP,3/16",MAX GRIP1/4" 114 107799 RIVET,SS,POP,3/16",MAX GRIP1/4" 115 107816 ROD,THREADED,ZINC PLATED,1/4"-20X12' 116 107822 ROD,THREADED,ZINC PLATED,1/4"-20X12' 117 107826 ROD,THREADED,ZINC PLATED,1/2"-13X12' 118 107829 ROD,THREADED,ZINC PLATED,1/2"-13X12' 119 107835 ROD,THREADED,ZINC PLATED,1/8"-18X12' 119 107836 ROD,THREADED,ZINC PLATED,1/8"-18X12' 119 107837 ROD,THREADED,ZINC PLATED,1/8"-18X12' 119 107838 ROD,THREADED,ZINC PLATED,1/8"-18X12' 119 107837 ROD,THREADED,ZINC PLATED,1/8"-18X12' 119 107838 ROD,THREADED,ZINC PLATED,1/8"-18X12' 119 107837 ROD,THREADED,ZINC PLATED,1/8"-18X12' 119 107838 ROD,THREADED,ZINC PLATED,3/8"-11X12' 119 107840 ROD,THREADED,ZINC PLATED,5/16"-14X3' 122 107840 ROD,THREADED,ZINC PLATED,5/16"-14X3' 124 107847 ROD,THREADED,ZINC PLATED,7/16"-14X3' 125 107850 ROD,THREADED,ZINC PLATED,7/16"-14X3' 126 107867 SCREW,CRP,MEX,BRASS,5/16"-18X2-1/2" 127 108012 SCREW,DRYWALL,STEEL,BUGLE HD,#6,1-1/4" 138 108873 SHACKLE,ANCHOR,W/PIN,FORGED GALV,7/16" 139 108874 SHACKLE,ANCHOR,W/PIN,FORGED GALV,7/16" 131 108875 SHACKLE,ANCHOR,W/PIN,FORGED GALV,7/16" 131 108876 SHACKLE,ANCHOR,W/PIN,FORGED GALV,7/16" 131 108878 SHACKLE,ANCHOR,W/PIN,FORGED GALV,7/16"			
95 107557 NUT,HEX,FINISHED,BRASS,1/4" 96 107558 NUT,HEX,FINISHED,BRASS,5/16" 97 107679 PIN,COTTER,BRASS,3/32"X1" 98 107682 PIN,COTTER,BRASS,1/8"X1-1/2" 99 107683 PIN,COTTER,BRASS,1/8"X2" 100 107684 PIN,COTTER,BRASS,1/8"X2" 101 107687 PIN,COTTER,BRASS,1/8"X1" 101 107687 PIN,COTTER,BRASS,1/8"X1" 103 107725 PIN,COTTER,ZINC PLATED,3/16"X2" 104 107732 PIN,COTTER,ZINC PLATED,3/16"X2" 105 107781 RIVET,SS,POP,3/16",MAX GRIP1/4" 106 107782 RIVET,ALUMINUM,POP,1/8",MAX GRIP1/4" 107 107783 RIVET,ALUMINUM,POP,1/8",MAX GRIP1/4" 108 107784 RIVET,STEEL,POP,1/8",MAX GRIP3/16" 110 107788 RIVET,STEEL,POP,1/8",MAX GRIP3/16" 111 107789 RIVET,SS,POP,3/16",MAX GRIP3/16" 112 107792 RIVET,ALUMINUM,POP,3/16",MAX GRIP3/16" 113 107793 RIVET,STEEL,POP,1/8",MAX GRIP3/16" 114 107799 RIVET,SS,POP,3/16",MAX GRIP1/4" 115 107816 ROD,THREADED,ZINC PLATED,1/4"-20X12' 116 107822 ROD,THREADED,ZINC PLATED,1/4"-20X12' 117 107826 ROD,THREADED,ZINC PLATED,1/4"-20X12' 118 107829 ROD,THREADED,ZINC PLATED,1/4"-13X12' 119 107832 ROD,THREADED,ZINC PLATED,5/8"-11X12' 119 107832 ROD,THREADED,ZINC PLATED,1/8"-9X12' 121 107837 ROD,THREADED,ZINC PLATED,5/8"-11X12' 119 107838 ROD,THREADED,ZINC PLATED,5/8"-11X12' 119 107837 ROD,THREADED,ZINC PLATED,5/8"-3X12' 120 107847 ROD,THREADED,ZINC PLATED,5/8"-3X12' 121 107848 ROD,THREADED,ZINC PLATED,5/8"-3X12' 122 107840 ROD,THREADED,ZINC PLATED,5/8"-11X12' 119 107837 ROD,THREADED,ZINC PLATED,5/8"-3X12' 121 107837 ROD,THREADED,ZINC PLATED,5/8"-3X12' 122 107840 ROD,THREADED,ZINC PLATED,5/16"-18X3' 123 107842 ROD,THREADED,ZINC PLATED,5/16"-18X3' 124 107847 ROD,THREADED,ZINC PLATED,5/16"-18X3' 125 107850 ROD,THREADED,ZINC PLATED,5/16"-18X3' 126 107867 SCREW,DRYWALL,STEEL,BUGLE HD,#6,1-5/8" 131 108875 SHACKLE,ANCHOR,W/PIN,FORGED GALV,3/4" 133 108876 SHACKLE,ANCHOR,W/PIN,FORGED GALV,3/4" 134 1	93	107532	NAIL,DUPLEX HEAD,8D
96 107558 NUT,HEX,FINISHED,BRASS,5/16" 97 107679 PIN,COTTER,BRASS,3/32"X1" 98 107682 PIN,COTTER,BRASS,3/32"X1" 100 107684 PIN,COTTER,BRASS,1/8"X2" 101 107687 PIN,COTTER,BRASS,1/8"X3" 101 107687 PIN,COTTER,BRASS,1/8"X3" 101 107687 PIN,COTTER,BRASS,1/8"X1" 102 107714 PIN,COTTER,ZINC PLATED,1/8"X1" 103 107725 PIN,COTTER,ZINC PLATED,3/16"X2" 104 107732 PIN,COTTER,SS,1/4"X1-1/2" 105 107781 RIVET,SS,POP,3/16",MAX GRIP1/4" 106 107782 RIVET,ALUMINUM,POP,1/8",MAX GRIP1/4" 107 107783 RIVET,ALUMINUM,POP,1/8",MAX GRIP1/4" 108 107784 RIVET,STEEL,POP,1/8",MAX GRIP1/4" 109 107785 RIVET,STEEL,POP,1/8",MAX GRIP3/16" 110 107788 RIVET,SS,POP,1/8",MAX GRIP3/16" 111 107789 RIVET,SS,POP,1/8",MAX GRIP3/16" 112 107792 RIVET,ALUMINUM,POP,3/16",MAX GRIP1/4" 113 107793 RIVET,ALUMINUM,POP,3/16",MAX GRIP1/4" 114 107799 RIVET,SS,POP,3/16",MAX GRIP1/2" 115 107816 ROD,THREADED,ZINC PLATED,3/8"-16X12' 116 107822 ROD,THREADED,ZINC PLATED,3/8"-16X12' 117 107826 ROD,THREADED,ZINC PLATED,3/8"-16X12' 118 107829 ROD,THREADED,ZINC PLATED,3/8"-10X6' 120 107835 ROD,THREADED,ZINC PLATED,3/4"-10X6' 120 107835 ROD,THREADED,ZINC PLATED,3/4"-10X6' 120 107835 ROD,THREADED,ZINC PLATED,3/4"-10X6' 121 107840 ROD,THREADED,ZINC PLATED,3/4"-10X6' 122 107840 ROD,THREADED,ZINC PLATED,3/4"-10X6' 123 107842 ROD,THREADED,ZINC PLATED,3/4"-10X6' 124 107847 ROD,THREADED,ZINC PLATED,3/4"-10X6' 125 107840 ROD,THREADED,ZINC PLATED,3/4"-10X6' 126 107855 ROD,THREADED,ZINC PLATED,3/6"-18X3' 127 108012 SCREW,DRYWALL,STEEL,BUGLE HD,#6,1-1/4" 128 108013 SCREW,DRYWALL,STEEL,BUGLE HD,#6,1-1/4" 129 108014 SCREW,DRYWALL,STEEL,BUGLE HD,#6,1-1/4" 131 108872 SHACKLE,ANCHOR,W/PIN,FORGED GALV,3/16" 132 108873 SHACKLE,ANCHOR,W/PIN,FORGED GALV,3/16" 133 108874 SHACKLE,ANCHOR,W/PIN,FORGED GALV,3/16" 136 108877 SHACKLE,ANCHOR,W/PIN,FORGED GALV,1/1" 137 108878 SHACKLE,ANCHOR,W/PIN,FORGED GALV,5/16" 136 108877 SHACKLE,ANCHOR,W/PIN,FORGED GALV,5/16" 137 108878 SHACKLE,ANCHOR,W/PIN,FORGED GALV,5/16"	94	107553	NUT,HEX,FINISHED,BRASS,#8-32
97 107679 PIN,COTTER,BRASS,3/32"X1" 98 107682 PIN,COTTER,BRASS,1/8"X1-1/2" 99 107683 PIN,COTTER,BRASS,1/8"X2" 100 107684 PIN,COTTER,BRASS,1/8"X3" 101 107687 PIN,COTTER,BRASS,5/32"X1-1/2" 102 107714 PIN,COTTER,ZINC PLATED,1/8"X1" 103 107725 PIN,COTTER,ZINC PLATED,3/16"X2" 104 107732 PIN,COTTER,SS,1/4"X1-1/2" 105 107781 RIVET,SS,POP,3/16",MAX GRIP1/4" 106 107782 RIVET,ALUMINUM,POP,1/8",MAX GRIP1/8" 107 107783 RIVET,ALUMINUM,POP,1/8",MAX GRIP1/4" 108 107784 RIVET,STEEL,POP,1/8",MAX GRIP1/4" 109 107785 RIVET,STEEL,POP,1/8",MAX GRIP3/16" 110 107788 RIVET,SS,POP,3/16",MAX GRIP3/16" 111 107789 RIVET,SS,POP,3/16",MAX GRIP3/16" 112 107792 RIVET,ALUMINUM,POP,3/16",MAX GRIP1/4" 113 107793 RIVET,ALUMINUM,POP,3/16",MAX GRIP3/16" 114 107799 RIVET,SS,POP,3/16",MAX GRIP1/4" 115 107816 ROD,THREADED,ZINC PLATED,3/8"-16X12' 116 107822 ROD,THREADED,ZINC PLATED,3/8"-16X12' 117 107826 ROD,THREADED,ZINC PLATED,3/8"-11X12' 118 107829 ROD,THREADED,ZINC PLATED,3/8"-10X6' 120 107835 ROD,THREADED,ZINC PLATED,3/8"-10X6' 120 107835 ROD,THREADED,ZINC PLATED,3/8"-10X6' 120 107835 ROD,THREADED,ZINC PLATED,3/8"-10X6' 121 107840 ROD,THREADED,ZINC PLATED,3/8"-10X6' 122 107840 ROD,THREADED,ZINC PLATED,3/8"-10X6' 123 107842 ROD,THREADED,ZINC PLATED,3/8"-10X6' 124 107847 ROD,THREADED,ZINC PLATED,3/8"-10X6' 125 107840 ROD,THREADED,ZINC PLATED,3/8"-10X6' 126 107867 SCREW,DRYMALL,STEEL,BUGLE HD,#6,1-1/4" 127 108012 SCREW,DRYWALL,STEEL,BUGLE HD,#6,1-1/4" 128 108013 SCREW,DRYWALL,STEEL,BUGLE HD,#6,1-1/4" 130 108873 SHACKLE,ANCHOR,W/PIN,FORGED GALV,3/16" 131 108874 SHACKLE,ANCHOR,W/PIN,FORGED GALV,3/16" 133 108874 SHACKLE,ANCHOR,W/PIN,FORGED GALV,3/16" 134 108875 SHACKLE,ANCHOR,W/PIN,FORGED GALV,3/16" 135 108876 SHACKLE,ANCHOR,W/PIN,FORGED GALV,3/16" 136 108877 SHACKLE,ANCHOR,W/PIN,FORGED GALV,3/16" 137 108878 SHACKLE,ANCHOR,W/PIN,FORGED GALV,3/16" 136 108877 SHACKLE,ANCHOR,W/PIN,FORGED GALV,3/16"	95	107557	NUT,HEX,FINISHED,BRASS,1/4"
98 107682 PIN,COTTER,BRASS,1/8"X1-1/2" 99 107683 PIN,COTTER,BRASS,1/8"X2" 100 107684 PIN,COTTER,BRASS,1/8"X3" 101 107687 PIN,COTTER,BRASS,5/32"X1-1/2" 102 107714 PIN,COTTER,ZINC PLATED,1/8"X1" 103 107725 PIN,COTTER,ZINC PLATED,3/16"X2" 104 107732 PIN,COTTER,SIN,GPLATED,3/16"X2" 105 107781 RIVET,SS,POP,3/16",MAX GRIP1/4" 106 107782 RIVET,ALUMINUM,POP,1/8",MAX GRIP1/8" 107 107783 RIVET,ALUMINUM,POP,1/8",MAX GRIP1/4" 108 107784 RIVET,STEEL,POP,1/8",MAX GRIP3/16" 110 107785 RIVET,STEEL,POP,1/8",MAX GRIP3/16" 110 107788 RIVET,SS,POP,3/16",MAX GRIP3/16" 111 107789 RIVET,SS,POP,1/8",MAX GRIP3/16" 112 107792 RIVET,ALUMINUM,POP,3/16",MAX GRIP1/4" 113 107793 RIVET,ALUMINUM,POP,3/16",MAX GRIP3/8" 114 107799 RIVET,SS,POP,3/16",MAX GRIP1/2" 115 107816 ROD,THREADED,ZINC PLATED,3/8"-16X12' 116 107822 ROD,THREADED,ZINC PLATED,3/8"-16X12' 117 107826 ROD,THREADED,ZINC PLATED,3/8"-11X12' 119 107832 ROD,THREADED,ZINC PLATED,3/8"-13X12' 121 107837 ROD,THREADED,ZINC PLATED,7/6"-9X12' 122 107840 ROD,THREADED,ZINC PLATED,7/6"-18X3' 123 107842 ROD,THREADED,ZINC PLATED,7/6"-18X3' 124 107867 SCREW,DRYWALL,STEEL,BUGLE HD,#6,1-1/4" 128 108013 SCREW,DRYWALL,STEEL,BUGLE HD,#6,1-1/4" 128 108013 SCREW,DRYWALL,STEEL,BUGLE HD,#6,1-1/4" 131 108872 SHACKLE,ANCHOR,W/PIN,FORGED GALV,3/16" 132 108873 SHACKLE,ANCHOR,W/PIN,FORGED GALV,3/16" 133 108875 SHACKLE,ANCHOR,W/PIN,FORGED GALV,7/16" 134 108875 SHACKLE,ANCHOR,W/PIN,FORGED GALV,7/16" 135 108876 SHACKLE,ANCHOR,W/PIN,FORGED GALV,7/16" 136 108877 SHACKLE,ANCHOR,W/PIN,FORGED GALV,7/16" 137 108878 SHACKLE,ANCHOR,W/PIN,FORGED GALV,7/16"	96	107558	NUT,HEX,FINISHED,BRASS,5/16"
98 107682 PIN,COTTER,BRASS,1/8"X1-1/2" 99 107683 PIN,COTTER,BRASS,1/8"X2" 100 107684 PIN,COTTER,BRASS,1/8"X3" 101 107687 PIN,COTTER,BRASS,5/32"X1-1/2" 102 107714 PIN,COTTER,ZINC PLATED,1/8"X1" 103 107725 PIN,COTTER,ZINC PLATED,3/16"X2" 104 107732 PIN,COTTER,SIN,GPLATED,3/16"X2" 105 107781 RIVET,SS,POP,3/16",MAX GRIP1/4" 106 107782 RIVET,ALUMINUM,POP,1/8",MAX GRIP1/8" 107 107783 RIVET,ALUMINUM,POP,1/8",MAX GRIP1/4" 108 107784 RIVET,STEEL,POP,1/8",MAX GRIP3/16" 110 107785 RIVET,STEEL,POP,1/8",MAX GRIP3/16" 110 107788 RIVET,SS,POP,3/16",MAX GRIP3/16" 111 107789 RIVET,SS,POP,1/8",MAX GRIP3/16" 112 107792 RIVET,ALUMINUM,POP,3/16",MAX GRIP1/4" 113 107793 RIVET,ALUMINUM,POP,3/16",MAX GRIP3/8" 114 107799 RIVET,SS,POP,3/16",MAX GRIP1/2" 115 107816 ROD,THREADED,ZINC PLATED,3/8"-16X12' 116 107822 ROD,THREADED,ZINC PLATED,3/8"-16X12' 117 107826 ROD,THREADED,ZINC PLATED,3/8"-11X12' 119 107832 ROD,THREADED,ZINC PLATED,3/8"-13X12' 121 107837 ROD,THREADED,ZINC PLATED,7/6"-9X12' 122 107840 ROD,THREADED,ZINC PLATED,7/6"-18X3' 123 107842 ROD,THREADED,ZINC PLATED,7/6"-18X3' 124 107867 SCREW,DRYWALL,STEEL,BUGLE HD,#6,1-1/4" 128 108013 SCREW,DRYWALL,STEEL,BUGLE HD,#6,1-1/4" 128 108013 SCREW,DRYWALL,STEEL,BUGLE HD,#6,1-1/4" 131 108872 SHACKLE,ANCHOR,W/PIN,FORGED GALV,3/16" 132 108873 SHACKLE,ANCHOR,W/PIN,FORGED GALV,3/16" 133 108875 SHACKLE,ANCHOR,W/PIN,FORGED GALV,7/16" 134 108875 SHACKLE,ANCHOR,W/PIN,FORGED GALV,7/16" 135 108876 SHACKLE,ANCHOR,W/PIN,FORGED GALV,7/16" 136 108877 SHACKLE,ANCHOR,W/PIN,FORGED GALV,7/16" 137 108878 SHACKLE,ANCHOR,W/PIN,FORGED GALV,7/16"	97	107679	PIN,COTTER,BRASS,3/32"X1"
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	137	108878	SHACKLE,ANCHOR,W/PIN,FORGED GALV,5/8"
139 108880 SHACKLE,ANCHOR,W/PIN,FORGED GALV,7/8"	138	108879	SHACKLE,ANCHOR,W/PIN,FORGED GALV,3/4"
	139	108880	SHACKLE,ANCHOR,W/PIN,FORGED GALV,7/8"

140	108881	SHACKLE,ANCHOR,W/PIN,FORGED GALV,1"
141	108882	SHACKLE,ANCHOR,W/PIN,FORGED GALV,1-1/8"
142	108883	SHACKLE,ANCHOR,W/PIN,FORGED GALV,1-1/4"
143	108884	SHACKLE,ANCHOR,W/PIN,FORGED GALV,1-1/2"
144	108995	WASHER,LOCK,C/SUNK,EXTERNAL,ZINC,#8
145	114284	NAIL,AIR GUN,BRAD,5/8"L,18 GA,#BN18063
146	114285	NAIL,AIR GUN,BRAD,3/4"L,18 GA,#BN18075
147	114286	NAIL,AIR GUN,BRAD,1"L,18 GA,#BN18100
148	114287	NAIL,AIR GUN,BRAD,1-1/4"L,18 GA,#BN18125
149	114288	NAIL,AIR GUN,BRAD,1-1/2"L,18 GA,#BN18150
150	114289	NAIL,AIR GUN,BRAD,1-3/4"L,18 GA,#BN18175
151	114290	NAIL,AIR GUN,BRAD,2"L,18 GA,#BN18200
152	114308	ANCHOR,HAMMER DRIVE,NAIL-IN,1/4"X1-1/2"
153	115075	ANCHOR,PLASTIC,TOGGLE SCREW,MED,1/2"GRIP
154	115085	ANCHOR,PLASTIC,TOGGLE SCREW,XLG,3/4"GRIP
155	115086	ANCHOR,PLASTIC,TOGGLE SCREW,XXLG,1"GRIP
156	116708	SCREW,DECK,COLLATED,FLAT HEAD,#8-32X3"
157	116709	SCREW,DECK,COLLATED,FLATHEAD,#8-32X2-1/2
158	117891	ANCHOR,TAPCON,HEX HEAD,1/4"X1-1/4"
159	117892	ANCHOR,TAPCON,HEX HEAD,1/4"X1-3/4"
160	117893	ANCHOR,TAPCON,HEX HEAD,1/4"X2-1/4"
161	117895	ANCHOR,TAPCON,HEX HEAD,1/4"X2-3/4"
162	117896	ANCHOR,TAPCON,FLAT HEAD,1/4"X1-3/4"
163	117897	ANCHOR,TAPCON,FLAT HEAD,1/4"X2-1/4"
164	117898	ANCHOR,TAPCON,FLAT HEAD,1/4"X2-3/4"
165	117899	ANCHOR,TAPCON,FLAT HEAD,1/4"X3-1/4"

		#22B56-HARDWARE (ZINC & BRASS)
Item	MM#	DESCRIPTION
1		BOLT,SLIDE BARREL,ZINC PLATED,2-1/2"
2		BOLT, CARRIAGE, ZINC PLATED, 1/4"X1"
3		BOLT, CARRIAGE, ZINC PLATED, 1/4"X1-1/2"
4		BOLT, CARRIAGE, ZINC PLATED, 1/4"X2"
5	106887	
6		BOLT,CARRIAGE,ZINC PLATED,1/4"X3-1/2"
7		BOLT,CARRIAGE,ZINC PLATED,1/4"X5"
8		BOLT,CARRIAGE,ZINC PLATED,5/16"X1-1/2"
9	106897	BOLT,CARRIAGE,ZINC PLATED,5/16"X2"
10	106899	BOLT,CARRIAGE,ZINC PLATED,5/16"X3"
11	106901	BOLT,CARRIAGE,ZINC PLATED,5/16"X4"
12	106906	BOLT,CARRIAGE,ZINC PLATED,3/8"X1-1/2"
13	106907	BOLT,CARRIAGE,ZINC PLATED,3/8"X2"
14	106908	BOLT,CARRIAGE,ZINC PLATED,3/8"X2-1/2"
15	106909	BOLT,CARRIAGE,ZINC PLATED,3/8"X3"
16	106910	BOLT,CARRIAGE,ZINC PLATED,3/8"X3-1/2"
17	106911	BOLT,CARRIAGE,ZINC PLATED,3/8"X4"
18	106915	BOLT,CARRIAGE,ZINC PLATED,3/8"X6"
19	106916	BOLT,CARRIAGE,ZINC PLATED,3/8"X7"
20	106918	BOLT,CARRIAGE,ZINC PLATED,1/2"X2-1/2"
21	106920	BOLT,CARRIAGE,ZINC PLATED,1/2"X3-1/2"
22	106921	BOLT,CARRIAGE,ZINC PLATED,1/2"X4"
23	106924	BOLT,CARRIAGE,ZINC PLATED,1/2"X5-1/2"
24	106925	BOLT,CARRIAGE,ZINC PLATED,1/2"X6"
25	106926	BOLT,CARRIAGE,ZINC PLATED,1/2"X8"
26	106934	BOLT,EYE,ZINC PLATED,TURNED,1/4"X1-1/2"
27	106935	BOLT,EYE,ZINC PLATED,TURNED,1/4"X2"
28	106937	BOLT,EYE,ZINC PLATED,TURNED,1/4"X4"
29	106938	BOLT,EYE,ZINC PLATED,TURNED,1/4"X6"
30		BOLT,EYE,ZINC PLATED,TURNED,5/16"X2"
31		BOLT,EYE,ZINC PLATED,TURNED,5/16"X4"
32		BOLT,EYE,ZINC PLATED,TURNED,3/8"X2"
33		BOLT,EYE,ZINC PLATED,TURNED,3/8"X4"
34		BOLT,EYE,ZINC PLATED,OPEN,1/2"X2"
35		BOLT,EYE,ZINC PLATED,TURNED,1/2"X4"
36		BOLT,EYE,W/SHOULDER,GALV,CLOSED,1/2"X2"
37		SCREW,CAP,HEX,ZINC PLATED,1/4"-20X1/2"
38		SCREW,CAP,HEX,ZINC PLATED,1/4"-20X3/4"
39		SCREW,CAP,HEX,ZINC PLATED,1/4"-20X1"
40		SCREW,CAP,HEX,ZINC PLATED,1/4"-20X1-1/4"
41		SCREW,CAP,HEX,ZINC PLATED,1/4"-20X1-1/2"
42		SCREW,CAP,HEX,ZINC PLATED,1/4"-20X1-3/4"
43		SCREW,CAP,HEX,ZINC PLATED,1/4"-20X2"
44	106998	SCREW,CAP,HEX,ZINC PLATED,1/4"-20X2-1/2"

45	107000	SCREW,CAP,HEX,ZINC PLATED,1/4"-20X3"
46	107001	SCREW,CAP,HEX,ZINC PLATED,1/4"-20X3-1/2"
47	107006	SCREW,CAP,HEX,ZINC PLATED,5/16"-18X1/2"
48	107007	SCREW,CAP,HEX,ZINC PLATED,5/16"-18X3/4"
49	107008	SCREW,CAP,HEX,ZINC PLATED,5/16"-18X1"
50	107009	SCREW,CAP,HEX,ZINC PLATED,5/16"X1-1/4"
51	107010	SCREW,CAP,HEX,ZINC PLATED,5/16"X1-1/2"
52	107012	SCREW,CAP,HEX,ZINC PLATED,5/16"-18X2"
53	107014	SCREW,CAP,HEX,ZINC PLATED,5/16"X2-1/2"
54	107016	SCREW,CAP,HEX,ZINC PLATED,5/16"-18X3"
55	107017	SCREW,CAP,HEX,ZINC PLATED,5/16"X3-1/2"
56	107019	SCREW,CAP,HEX,ZINC PLATED,5/16"X4-1/2"
57	107024	SCREW,CAP,HEX,ZINC PLATED,3/8"-16X3/4"
58		SCREW,CAP,HEX,ZINC PLATED,3/8"-16X1"
59		SCREW,CAP,HEX,ZINC PLATED,3/8"-16X1-1/4"
60	107027	SCREW,CAP,HEX,ZINC PLATED,3/8"-16X1-1/2"
61	107029	SCREW,CAP,HEX,ZINC PLATED,3/8"-16X2"
62		SCREW,CAP,HEX,ZINC PLATED,3/8"-16X2-1/4"
63		SCREW,CAP,HEX,ZINC PLATED,3/8"-16X2-1/2"
64		SCREW,CAP,HEX,ZINC PLATED,3/8"-16X3"
65		SCREW,CAP,HEX,ZINC PLATED,3/8"-16X3-1/2"
66		SCREW,CAP,HEX,ZINC PLATED,3/8"-16X4"
67		SCREW,CAP,HEX,ZINC PLATED,3/8"-16X6"
68		SCREW,CAP,HEX,ZINC PLATED,1/2"-13X1"
69		SCREW,CAP,HEX,ZINC PLATED,1/2"-13X1-1/4"
70		SCREW,CAP,HEX,ZINC PLATED,1/2"-13X1-1/2"
71		SCREW,CAP,HEX,ZINC PLATED,1/2"-13X1-3/4"
72		SCREW,CAP,HEX,ZINC PLATED,1/2"-13X2"
73		SCREW,CAP,HEX,ZINC PLATED,1/2"-13X2-1/2"
74		SCREW,CAP,HEX,ZINC PLATED,1/2"-13X3"
75		SCREW,CAP,HEX,ZINC PLATED,1/2"-13X3-1/2"
76		SCREW,CAP,HEX,ZINC PLATED,1/2"-13X4"
77		SCREW,CAP,HEX,ZINC PLATED,1/2"-13X5"
78		SCREW,CAP,HEX,ZINC PLATED,1/2"-13X6"
79		SCREW,CAP,HEX,ZINC PLATED,1/2"-13X8"
80		SCREW,CAP,HEX,ZINC PLATED,5/8"-11X1-1/4
81		SCREW,CAP,HEX,ZINC PLATED,5/8"-11X1-1/2"
82		SCREW,CAP,HEX,ZINC PLATED,5/8"-11X1-3/4"
83		SCREW,CAP,HEX,ZINC PLATED,5/8"-11X2"
84		SCREW,CAP,HEX,ZINC PLATED,5/8"-11X2-1/4"
85		SCREW,CAP,HEX,ZINC PLATED,5/8"-11X2-1/2"
86		SCREW,CAP,HEX,ZINC PLATED,5/8"-11X2-3/4"
87 88		SCREW,CAP,HEX,ZINC PLATED,5/8"-11X3"
89		SCREW,CAP,HEX,ZINC PLATED,5/8"-11X3-1/2" SCREW,CAP,HEX,ZINC PLATED,5/8"-11X4"
—		SCREW,CAP,HEX,ZINC PLATED,5/8 -11X4 SCREW,CAP,HEX,ZINC PLATED,5/8"-11X4-1/2"
90		
91	10/08/	SCREW,CAP,HEX,ZINC PLATED,5/8"-11X5"

92		SCREW,CAP,HEX,ZINC PLATED,5/8"-11X5-1/2"
93	107090	SCREW,CAP,HEX,ZINC PLATED,5/8"-11X6"
94	107096	SCREW,CAP,HEX,ZINC PLATED,3/4"-10X1-1/2"
95	107097	SCREW,CAP,HEX,ZINC PLATED,3/4"-10X1-3/4"
96	107098	SCREW,CAP,HEX,ZINC PLATED,3/4"-10X2"
97	107100	SCREW,CAP,HEX,ZINC PLATED,3/4"-10X2-1/2"
98	107101	SCREW,CAP,HEX,ZINC PLATED,3/4"-10X2-3/4"
99	107102	SCREW,CAP,HEX,ZINC PLATED,3/4"-10X3"
100	107103	SCREW,CAP,HEX,ZINC PLATED,3/4"-10x3-1/4"
101	107104	SCREW,CAP,HEX,ZINC PLATED,3/4"-10X3-1/2"
102	107105	SCREW,CAP,HEX,ZINC PLATED,3/4"-10X4"
103	107109	SCREW,CAP,HEX,ZINC PLATED,3/4"-10X5"
104		SCREW,CAP,HEX,ZINC PLATED,3/4"-10X6"
105		SCREW,CAP,HEX,ZINC PLATED,3/4"-10X8"
106		SCREW,CAP,HEX,ZINC PLATED,7/8"-9X2"
107		SCREW,CAP,HEX,ZINC PLATED,7/8"-9X2-1/2"
108		SCREW,CAP,HEX,ZINC PLATED,7/8-9X3"
109		SCREW,CAP,HEX,ZINC PLATED,7/8"-9X3-1/2"
110		SCREW,CAP,HEX,ZINC PLATED,7/8"-9X3-3/4"
111		SCREW,CAP,HEX,ZINC PLATED,7/8-9X4"
112		SCREW,CAP,HEX,ZINC PLATED,7/8"-9X4-1/2"
113		SCREW,CAP,HEX,ZINC PLATED,7/8"-9X5"
114		SCREW,CAP,HEX,ZINC PLATED,1"-8X2-1/2"
115		SCREW,CAP,HEX,ZINC PLATED,1"-8X3"
116		SCREW,CAP,HEX,ZINC PLATED,1"-8X3-1/2"
117		SCREW,CAP,HEX,ZINC PLATED,1"-8X4"
118		SCREW,CAP,HEX,ZINC PLATED,1"-8X4-1/2"
119		SCREW,CAP,HEX,ZINC PLATED,1"-8X5"
120		SCREW,CAP,HEX,ZINC PLATED,1"-8X5-1/2"
121		SCREW,CAP,HEX,ZINC PLATED,1-1/8"X5-1/2"
		SCREW,CAP,HEX,ZINC PLATED,1-1/4"X5-1/2"
123		NUT,HEX,FINISHED,BRASS,#10-24
124		NUT,HEX,ZINC PLATED,NF,1/4"
125		NUT,HEX,ZINC PLATED,HEAVY,1/4"-20
126		NUT,HEX,ZINC PLATED,HEAVY,5/16"-18
127		NUT,HEX,ZINC PLATED,HEAVY,3/8"-16
128		NUT,HEX,ZINC PLATED,HEAVY,1/2"-13
129		NUT,HEX,ZINC PLATED,HEAVY,5/8"-11
130		NUT,HEX,ZINC PLATED,HEAVY,3/4"-10
131		NUT,HEX,ZINC PLATED,HEAVY,7/8"-9
132		NUT,HEX,ZINC PLATED,HEAVY,1"-8
133		NUT,HEX,ZINC PLATED,HEAVY,1-1/8"-7
134		NUT,HEX,ZINC PLATED, NC CRAPE 0.4 (2) 4.2
135		NUT, HEX, ZING PLATED, NG, GRADE 8,1/2"-13
136		NUT,HEX,ZINC PLATED,NC,GRADE 8,5/8"-11
137		NUT,HEX,ZINC PLATED,NC,GRADE 8,3/4"-10
138	10/609	NUT,HEX,ZINC PLATED,NC,GRADE 8,1"-8

139	107642	NUT,LOCK,ZINC,W/NYLON INSERT,1/4"-20
140	107643	NUT,LOCK,ZINC,W/NYLON INSERT,5/16"-18
141	1 107644	NUT,LOCK,ZINC,W/NYLON INSERT,3/8"-16
142	2 107645	NUT,LOCK,ZINC,W/NYLON INSERT,1/2"-13
143	3 107646	NUT,LOCK,ZINC,W/NYLON INSERT,5/8"-11
144	1 107647	NUT,LOCK,ZINC,W/NYLON INSERT,3/4"-10
145	5 107665	NUT,WING,ZINC PLATED,#10-32
146	107667	NUT,WING,ZINC PLATED,1/4"
147	7 107669	NUT,WING,ZINC PLATED,5/16"
148	3 107671	NUT,WING,ZINC PLATED,3/8"
149		NUT,WING,ZINC PLATED,1/2"
150		PIN,TENSION,ZINC PLATED,1/16"X3/4"
151		PIN,TENSION,ZINC PLATED,1/8"X1"
152		PIN,TENSION,ZINC PLATED,1/4"X2"
153		SCREW,CAP,HEX,ZINC PLATED,5/16"-18X2-1/2
154	_	SCREW,CAP,HEX,ZINC PLATED,5/8"-11X2"
155	_	SCREW,CAP,HEX,ZINC PLATED,3/4"-10X2"
156		SCREW,CAP,HEX,ZINC PLATED,3/4"-10X3"
157		SCREW,CAP,HEX SOCKET,ZINC,1/4"X3/4"
158		SCREW,CAP,HEX SOCKET,ZINC,1/4"-20X1"
159		SCREW,CAP,HEX SOCKET,ZINC,3/8"-16X1"
160	_	SCREW,CAP,HEX SOCKET,ZINC,5/8"-11X3"
161	_	SCREW,LARGE EYE,ZINC PLATED,#4
162		SCREW,LAG,HEX,ZINC PLATED,1/4"X1"
163 164		SCREW,LAG,HEX,ZINC PLATED,1/4"X1-1/2" SCREW,LAG,HEX,ZINC PLATED,1/4"X2"
165		SCREW,LAG,HEX,ZINC PLATED,1/4 X2 SCREW,LAG,HEX,ZINC PLATED,1/4"X2-1/2"
166		SCREW,LAG,HEX,ZINC PLATED,1/4"X3"
167		SCREW,LAG,HEX,ZINC PLATED,1/4"X3-1/2"
168		SCREW,LAG,HEX,ZINC PLATED,1/4"X5"
169	_	SCREW,LAG,HEX,ZINC PLATED,5/16"X1-1/2"
170		SCREW,LAG,HEX,ZINC PLATED,5/16"X2"
171		SCREW,LAG,HEX,ZINC PLATED,5/16"X3"
172	2 108044	SCREW,LAG,HEX,ZINC PLATED,5/16"X4"
173	3 108047	SCREW,LAG,HEX,ZINC PLATED,3/8"X1-1/2"
174	108048	SCREW,LAG,HEX,ZINC PLATED,3/8"X2"
175	5 108050	SCREW,LAG,HEX,ZINC PLATED,3/8"X3"
176	5 108052	SCREW,LAG,HEX,ZINC PLATED,3/8"X4"
177		SCREW,LAG,HEX,ZINC PLATED,3/8"X6"
178		SCREW,LAG,HEX,ZINC PLATED,1/2"X2"
179		SCREW,LAG,HEX,ZINC PLATED,1/2"X2-1/2"
180	_	SCREW,LAG,HEX,ZINC PLATED,1/2"X3"
181	_	SCREW,LAG,HEX,ZINC PLATED,1/2"X4"
182		SCREW,LAG,HEX,ZINC PLATED,1/2"X6"
183		SCREW,MACH,FLAT,PHIL,BRASS,8-32X1/2"
184		SCREW,MACH,FLAT,ZINC,3/8"-16X1"
185	108172	SCREW,MACH,FLAT,ZINC,3/8"-16X2"

186 108177 SCREW,MACH,FLAT,ZINC,1/2"-13X1" 187 108197 SCREW,MACH,PAN,PHIL,BRASS,6-32X3/4" 188 108199 SCREW,MACH,PAN,PHIL,BRASS,6-32X1" 189 108204 SCREW,MACH,PAN,PHIL,BRASS,8-32X1/2" 190 108205 SCREW,MACH,PAN,PHIL,BRASS,8-32X1/2" 191 108206 SCREW,MACH,PAN,PHIL,BRASS,8-32X1" 192 108212 SCREW,MACH,PAN,PHIL,BRASS,310-24X3/4" 193 108221 SCREW,MACH,PAN,PHIL,BRASS,10-24X1/2" 194 108236 SCREW,MACH,PAN,PHIL,BRASS,10-24X1/2" 195 108238 SCREW,MACH,PAN,PHIL,BRASS,1/4"-20X1/2" 195 108238 SCREW,MACH,PAN,PHIL,BRASS,1/4"-20X3/4" 196 108239 SCREW,MACH,PAN,PHIL,BRASS,1/4"-20X1" 197 108389 SCREW,SELF-TAP,HEX,SLOT,ZINC,#6-32X3/8 198 108390 SCREW,SELF-TAP,HEX,SLOT,ZINC,#8-32X1/2 199 108391 SCREW,SELF-TAP,HEX,SLOT,ZINC,#8-32X3/4 200 108392 SCREW,SELF-TAP,HEX,SLOT,ZINC,#8-32X3/4 201 108393 SCREW,SELF-TAP,HEX,SLOT,ZINC,#1033/4" 201 108393 SCREW,SELF-TAP,HEX,SLOT,ZINC,#1024X1" 202 108552 SCREW,SELF-TAP,HEX,SLOT,ZINC,1/2"-13X3" 203 108553 SCREW,SELF-TAP,HEX,SLOT,ZINC,1/2"-13X4" 204 108563 SCREW,SELF-DRILL,HIGH,ZINC,#10-24X3/4" 205 108695 SCREW,SELF-DRILL,HIGH,ZINC,#10-24X3/4" 206 108695 SCREW,SELF-DRILL,HIGH,ZINC,#10-24X3/4" 207 108702 SCREW,WOOD,FLAT,SLOT,BRASS,#4X1/2" 208 108703 SCREW,WOOD,FLAT,SLOT,BRASS,#6X1/2" 210 108714 SCREW,WOOD,FLAT,PHIL,BRASS,#6X1/2" 211 108715 SCREW,WOOD,FLAT,PHIL,BRASS,#6X1/2" 212 108721 SCREW,WOOD,FLAT,PHIL,BRASS,#6X1/2" 213 108722 SCREW,WOOD,FLAT,PHIL,BRASS,#6X1/2" 214 108733 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/4 215 108734 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 216 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 217 108733 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 228 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 229 108741 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 220 108741 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 221 108778 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 222 108811 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 223 108809 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 224 108816 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 225 108815 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/4" 226 108812 SCREW,WOOD,FLAT,P			
188 108199 SCREW,MACH,PAN,PHIL,BRASS,6-32X1" 189 108204 SCREW,MACH,PAN,PHIL,BRASS,8-32X1/2" 190 108205 SCREW,MACH,PAN,PHIL,BRASS,8-32X3/4" 191 108206 SCREW,MACH,PAN,PHIL,BRASS,8-32X3/4" 192 108212 SCREW,MACH,PAN,PHIL,BRASS,10-24X3/4" 193 108221 SCREW,MACH,PAN,PHIL,BRASS,10-24X3/4" 194 108236 SCREW,MACH,PAN,PHIL,BRASS,1/4"-20X1/2" 195 108238 SCREW,MACH,PAN,PHIL,BRASS,1/4"-20X1/2" 196 108239 SCREW,MACH,PAN,PHIL,BRASS,1/4"-20X3/4" 196 108239 SCREW,MACH,PAN,PHIL,BRASS,1/4"-20X1" 197 108389 SCREW,SELF-TAP,HEX,SLOT,ZINC,#6-32X3/8 198 108390 SCREW,SELF-TAP,HEX,SLOT,ZINC,#8-32X3/4 200 108391 SCREW,SELF-TAP,HEX,SLOT,ZINC,#8-32X3/4 201 108393 SCREW,SELF-TAP,HEX,SLOT,ZINC,#10X3/4" 201 108393 SCREW,SELF-TAP,HEX,SLOT,ZINC,10-24X1" 202 108552 SCREW,SELF-TAP,HEX,SLOT,ZINC,10-24X1" 203 108553 SCREW,SELF-TAP,HEX,SLOT,ZINC,10-24X1" 204 108563 SCREW,SELF-DRILL,HIGH,ZINC,#10-24X3/4" 206 108695 SCREW,SELF-DRILL,HIGH,ZINC,#10-24X3/4" 206 108695 SCREW,SELF-DRILL,HIGH,ZINC,#10-24X3/4" 207 108702 SCREW,WOOD,FLAT,SLOT,BRASS,#4X1/2" 208 108703 SCREW,WOOD,FLAT,SLOT,BRASS,#4X1/2" 208 108712 SCREW,WOOD,FLAT,PHIL,BRASS,#6X3/4" 211 108715 SCREW,WOOD,FLAT,PHIL,BRASS,#6X3/4" 211 108721 SCREW,WOOD,FLAT,PHIL,BRASS,#6X1/2" 210 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/4 211 108723 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/4 212 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/4 213 108732 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/4 215 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/4 216 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/4 217 108738 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 218 108738 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 220 108741 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 221 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 222 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 223 108809 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 224 108816 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 225 108811 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 226 108812 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 227 108815 SCREW,WOOD,FLAT,PHIL,RINC,#8X3-1-1/2" 228 108816 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/2" 229 108819 SCREW,WOOD	186	108177	SCREW,MACH,FLAT,ZINC,1/2"-13X1"
189 108204 SCREW,MACH,PAN,PHIL,BRASS,8-32X1/2" 190 108205 SCREW,MACH,PAN,PHIL,BRASS,8-32X3/4" 191 108206 SCREW,MACH,PAN,PHIL,BRASS,8-32X1" 192 108212 SCREW,MACH,PAN,PHIL,BRASS,10-24X3/4" 193 108221 SCREW,MACH,PAN,PHIL,BRASS,10-24X1/2" 194 108236 SCREW,MACH,PAN,PHIL,BRASS,1/4"-20X1/2" 195 108238 SCREW,MACH,PAN,PHIL,BRASS,1/4"-20X3/4" 196 108239 SCREW,MACH,PAN,PHIL,BRASS,1/4"-20X3/4" 197 108389 SCREW,SELF-TAP,HEX,SLOT,ZINC,#6-32X3/8 198 108390 SCREW,SELF-TAP,HEX,SLOT,ZINC,#8-32X3/2 199 108391 SCREW,SELF-TAP,HEX,SLOT,ZINC,#8-32X3/4 200 108392 SCREW,SELF-TAP,HEX,SLOT,ZINC,#3-2X3/4" 201 108393 SCREW,SELF-TAP,HEX,SLOT,ZINC,#10-24X1" 202 108552 SCREW,SELF-TAP,HEX,SLOT,ZINC,#10-24X1" 202 108553 SCREW,SELF-TAP,HEX,SLOT,ZINC,#10-24X1" 204 108563 SCREW,SELF-DRILL,HIGH,ZINC,#10-24X3/4" 205 108694 SCREW,SELF-DRILL,HIGH,ZINC,#10-24X3/4" 206 108695 SCREW,SELF-DRILL,HIGH,ZINC,#10-24X3/4" 207 108702 SCREW,WOOD,FLAT,SLOT,BRASS,#4X1/2" 208 108703 SCREW,WOOD,FLAT,PHIL,BRASS,#6X1/2" 210 108714 SCREW,WOOD,FLAT,PHIL,BRASS,#6X3/4" 211 108715 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/4 212 108721 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/4 213 108722 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/4 214 108733 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/4 215 108744 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/2 216 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/2 217 108733 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 218 108739 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 219 108739 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/4 215 108724 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 216 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 217 108733 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 218 108738 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 219 108739 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 220 108741 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 221 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 222 108801 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 223 108809 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/4" 224 108810 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/4" 225 108811 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/4" 226 108812 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/2" 229 108819 SCREW	187	108197	SCREW,MACH,PAN,PHIL,BRASS,6-32X3/4"
190 108205 SCREW,MACH,PAN,PHIL,BRASS,8-32X3/4" 191 108206 SCREW,MACH,PAN,PHIL,BRASS,8-32X1" 192 108212 SCREW,MACH,PAN,PHIL,BRASS,10-24X3/4" 193 108221 SCREW,MACH,PAN,PHIL,BRASS,10-24X1/2" 194 108236 SCREW,MACH,PAN,PHIL,BRASS,1/4"-20X1/2" 195 108238 SCREW,MACH,PAN,PHIL,BRASS,1/4"-20X3/4" 196 108239 SCREW,MACH,PAN,PHIL,BRASS,1/4"-20X3/4" 197 108389 SCREW,SELF-TAP,HEX,SLOT,ZINC,#6-32X3/8 198 108390 SCREW,SELF-TAP,HEX,SLOT,ZINC,#6-32X3/8 199 108391 SCREW,SELF-TAP,HEX,SLOT,ZINC,#8-32X3/4 200 108392 SCREW,SELF-TAP,HEX,SLOT,ZINC,#8-32X3/4 201 108393 SCREW,SELF-TAP,HEX,SLOT,ZINC,#10X3/4" 201 108393 SCREW,SELF-TAP,HEX,SLOT,ZINC,#10-24X1" 202 108552 SCREW,SELF-TAP,HEX,SLOT,ZINC,#10-24X1" 203 108553 SCREW,SELF-TAP,HEX,SLOT,ZINC,#10-24X1" 204 108563 SCREW,SET,SQUARE,CUP,ZINC,1/2"-13X4" 204 108563 SCREW,SELF-DRILL,HIGH,ZINC,#10-24X3/4" 206 108695 SCREW,SELF-DRILL,HIGH,ZINC,#10-24X3/4" 206 108695 SCREW,SELF-DRILL,HIGH,ZINC,#10-24X3/4" 207 108702 SCREW,WOOD,FLAT,SLOT,BRASS,#4X1/2" 208 108703 SCREW,WOOD,FLAT,PHIL,BRASS,#6X1/2" 210 108714 SCREW,WOOD,FLAT,PHIL,BRASS,#6X1/2" 211 108715 SCREW,WOOD,FLAT,PHIL,BRASS,#6X1/2" 212 108721 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/4 213 108722 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/4 214 108733 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/2 215 108744 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 216 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 217 108733 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 218 108738 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 219 108739 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 212 108721 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 213 108722 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 214 108733 SCREW,WOOD,FLAT,PHIL,BRASS,#12X1-1/4" 215 108744 SCREW,WOOD,FLAT,PHIL,BRASS,#12X1-1/4" 216 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#12X1-1/4" 217 108738 SCREW,WOOD,FLAT,PHIL,BRASS,#12X1-1/4" 218 108738 SCREW,WOOD,FLAT,PHIL,BRASS,#12X1-1/4" 229 108819 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/2" 220 108815 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/4" 222 108801 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/4" 228 108816 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/4" 229 108819	188	108199	SCREW,MACH,PAN,PHIL,BRASS,6-32X1"
191 108206 SCREW,MACH,PAN,PHIL,BRASS,8-32X1" 192 108212 SCREW,MACH,PAN,PHIL,BRASS,10-24X1/2" 193 108221 SCREW,MACH,PAN,PHIL,BRASS,10-24X1/2" 194 108236 SCREW,MACH,PAN,PHIL,BRASS,1/4"-20X1/2" 195 108238 SCREW,MACH,PAN,PHIL,BRASS,1/4"-20X1/4" 196 108239 SCREW,MACH,PAN,PHIL,BRASS,1/4"-20X1/4" 197 108389 SCREW,SELF-TAP,HEX,SLOT,ZINC,#6-32X3/8 198 108390 SCREW,SELF-TAP,HEX,SLOT,ZINC,#6-32X3/8 199 108391 SCREW,SELF-TAP,HEX,SLOT,ZINC,#6-32X3/4 200 108392 SCREW,SELF-TAP,HEX,SLOT,ZINC,#8-32X3/4 200 108392 SCREW,SELF-TAP,HEX,SLOT,ZINC,#10-24X1" 201 108393 SCREW,SELF-TAP,HEX,SLOT,ZINC,#10-24X1" 202 108552 SCREW,SELF-TAP,HEX,SLOT,ZINC,#10-24X1" 202 108553 SCREW,SELF-TAP,HEX,SLOT,ZINC,#10-24X1" 204 108563 SCREW,SET,SQUARE,CUP,ZINC,1/2"-13XX" 205 108694 SCREW,SET,SQUARE,CUP,ZINC,3/4"-10X2" 205 108694 SCREW,SELF-DRILL,HIGH,ZINC,#10-24X3/4" 206 108695 SCREW,SELF-DRILL,HIGH,ZINC,#10-24X3/4" 207 108702 SCREW,WOOD,FLAT,SLOT,BRASS,#4X1/2" 208 108703 SCREW,WOOD,FLAT,PHIL,BRASS,#6X1/2" 210 108714 SCREW,WOOD,FLAT,PHIL,BRASS,#6X1/2" 211 108715 SCREW,WOOD,FLAT,PHIL,BRASS,#6X1/2" 212 108721 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/4 213 108722 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/4 215 108724 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/4 216 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 217 108733 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 218 108733 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 219 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 210 108744 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 212 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 213 108722 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 214 108733 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 215 108745 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 216 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#12X1-1/4" 217 108738 SCREW,WOOD,FLAT,PHIL,BRASS,#12X1-1/4" 218 108738 SCREW,WOOD,FLAT,PHIL,BRASS,#12X1-1/4" 229 108801 SCREW,WOOD,FLAT,PHIL,INC,#8X1-1/2" 220 108741 SCREW,WOOD,FLAT,PHIL,INC,#8X1-1/4" 222 108801 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/4" 222 108801 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/4" 223 108809 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/4" 224 108810 SC	189	108204	SCREW,MACH,PAN,PHIL,BRASS,8-32X1/2"
192 108212 SCREW,MACH,PAN,PHIL,BRASS,10-24X3/4" 193 108221 SCREW,MACH,PAN,PHIL,BRASS,10-24X1/2" 194 108236 SCREW,MACH,PAN,PHIL,BRASS,1/4"-20X1/2" 195 108238 SCREW,MACH,PAN,PHIL,BRASS,1/4"-20X3/4" 196 108239 SCREW,MACH,PAN,PHIL,BRASS,1/4"-20X1" 197 108389 SCREW,MACH,PAN,PHIL,BRASS,1/4"-20X1" 197 108389 SCREW,SELF-TAP,HEX,SLOT,ZINC,#6-32X3/8 198 108390 SCREW,SELF-TAP,HEX,SLOT,ZINC,#8-32X3/4 200 108392 SCREW,SELF-TAP,HEX,SLOT,ZINC,#3-2X3/4 201 108393 SCREW,SELF-TAP,HEX,SLOT,ZINC,#10X3/4" 201 108393 SCREW,SELF-TAP,HEX,SLOT,ZINC,#10-24X1" 202 108552 SCREW,SELF-TAP,HEX,SLOT,ZINC,#10-24X1" 203 108553 SCREW,SELF,SQUARE,CUP,ZINC,1/2"-13X3" 203 108553 SCREW,SET,SQUARE,CUP,ZINC,1/2"-13X4" 204 108563 SCREW,SELF-DRILL,HIGH,ZINC,#10-24X3/4" 205 108694 SCREW,SELF-DRILL,HIGH,ZINC,#10-24X3/4" 206 108695 SCREW,SELF-DRILL,HIGH,ZINC,#10-24X3/4" 207 108702 SCREW,WOOD,FLAT,SLOT,BRASS,#4X1/2" 208 108703 SCREW,WOOD,FLAT,PHIL,BRASS,#6X3/4" 211 108715 SCREW,WOOD,FLAT,PHIL,BRASS,#6X3/4" 211 108715 SCREW,WOOD,FLAT,PHIL,BRASS,#6X3/4" 211 108721 SCREW,WOOD,FLAT,PHIL,BRASS,#8X3/4" 212 108721 SCREW,WOOD,FLAT,PHIL,BRASS,#8X3/4" 213 108722 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/2 216 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/2 217 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 218 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 219 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 210 108741 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 212 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 213 108728 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 214 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 215 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 216 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 217 108733 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 218 108738 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 229 108801 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 220 108741 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 222 108801 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/2" 229 108815 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/4" 228 108816 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/4" 228 108816 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/4" 229 108819 SCR	190	108205	SCREW,MACH,PAN,PHIL,BRASS,8-32X3/4"
193 108221 SCREW,MACH,PAN,PHIL,BRASS,10-24X1/2" 194 108236 SCREW,MACH,PAN,PHIL,BRASS,1/4"-20X1/2" 195 108238 SCREW,MACH,PAN,PHIL,BRASS,1/4"-20X3/4" 196 108239 SCREW,MACH,PAN,PHIL,BRASS,1/4"-20X1" 197 108389 SCREW,SELF-TAP,HEX,SLOT,ZINC,#6-32X3/8 198 108390 SCREW,SELF-TAP,HEX,SLOT,ZINC,#6-32X3/8 199 108391 SCREW,SELF-TAP,HEX,SLOT,ZINC,#8-32X1/2 199 108392 SCREW,SELF-TAP,HEX,SLOT,ZINC,#8-32X3/4 200 108392 SCREW,SELF-TAP,HEX,SLOT,ZINC,#10X3/4" 201 108393 SCREW,SELF-TAP,HEX,SLOT,ZINC,#1024X1" 202 108552 SCREW,SET,SQUARE,CUP,ZINC,1/2"-13X3" 203 108553 SCREW,SET,SQUARE,CUP,ZINC,1/2"-13X4" 204 108563 SCREW,SET,SQUARE,CUP,ZINC,3/4"-10X2" 205 108694 SCREW,SELF-DRILL,HIGH,ZINC,#10-24X3/4" 206 108695 SCREW,SELF-DRILL,HIGH,ZINC,#10-24X3/4" 207 108702 SCREW,WOOD,FLAT,SLOT,BRASS,#4X1/2" 208 108703 SCREW,WOOD,FLAT,PHIL,BRASS,#4X1/2" 210 108714 SCREW,WOOD,FLAT,PHIL,BRASS,#6X3/4" 211 108715 SCREW,WOOD,FLAT,PHIL,BRASS,#6X3/4" 212 108721 SCREW,WOOD,FLAT,PHIL,BRASS,#6X3/4" 213 108722 SCREW,WOOD,FLAT,PHIL,BRASS,#8X3/4" 214 108723 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1" 215 108724 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/2 216 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 217 108733 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 218 108738 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 219 108741 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 210 108741 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 211 108733 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 212 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 213 108724 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 214 108735 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 215 108741 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 216 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 217 108735 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 228 108816 SCREW,WOOD,FLAT,PHIL,BRASS,#12X1-1/2" 229 108811 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/4" 222 108801 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/4" 222 108815 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/4" 228 108816 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/4" 229 108819 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/4" 229 108819 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/4" 229 108819 SCREW,WOOD,	191	108206	SCREW,MACH,PAN,PHIL,BRASS,8-32X1"
194 108236 SCREW,MACH,PAN,PHIL,BRASS,1/4"-2011/2" 195 108238 SCREW,MACH,PAN,PHIL,BRASS,1/4"-20X3/4" 196 108239 SCREW,MACH,PAN,PHIL,BRASS,1/4"-20X1" 197 108389 SCREW,SELF-TAP,HEX,SLOT,ZINC,#6-32X3/8 198 108390 SCREW,SELF-TAP,HEX,SLOT,ZINC,#8-32X1/2 199 108391 SCREW,SELF-TAP,HEX,SLOT,ZINC,#8-32X3/4 200 108392 SCREW,SELF-TAP,HEX,SLOT,ZINC,#8-32X3/4 201 108393 SCREW,SELF-TAP,HEX,SLOT,ZINC,#10-24X1" 202 108552 SCREW,SELF-TAP,HEX,SLOT,ZINC,#10-24X1" 203 108553 SCREW,SET,SQUARE,CUP,ZINC,1/2"-13X4" 204 108563 SCREW,SET,SQUARE,CUP,ZINC,3/4"-10X2" 205 108694 SCREW,SET,SQUARE,CUP,ZINC,3/4"-10X2" 206 108695 SCREW,SELF-DRILL,HIGH,ZINC,#10-24X3/4" 207 108702 SCREW,WOOD,FLAT,SLOT,BRASS,#4X1/2" 208 108703 SCREW,WOOD,FLAT,PHIL,BRASS,#6X1/2" 210 108714 SCREW,WOOD,FLAT,PHIL,BRASS,#6X3/4" 211 108715 SCREW,WOOD,FLAT,PHIL,BRASS,#6X3/4" 212 108721 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1" 213 108722 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/4 216 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/4 217 108733 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/2 218 108724 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/2 219 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 210 108741 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 211 108723 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 212 108733 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 213 108724 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 214 108733 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 215 108734 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 216 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 217 108738 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 218 108738 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 220 108741 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 221 108758 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 222 108801 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 223 108809 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/4" 224 108811 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/4" 225 108811 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/4" 226 108812 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/2" 227 108815 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/2" 228 108816 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/2" 229 108819 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/2" 229 108819 SCREW,WOOD,	192	108212	SCREW,MACH,PAN,PHIL,BRASS,10-24X3/4"
195 108238 SCREW,MACH,PAN,PHIL,BRASS,1/4"-20X3/4" 196 108239 SCREW,MACH,PAN,PHIL,BRASS,1/4"-20X1" 197 108389 SCREW,SELF-TAP,HEX,SLOT,ZINC,#6-32X3/8 198 108390 SCREW,SELF-TAP,HEX,SLOT,ZINC,#8-32X1/2 199 108391 SCREW,SELF-TAP,HEX,SLOT,ZINC,#8-32X3/4 200 108392 SCREW,SELF-TAP,HEX,SLOT,ZINC,#1024X1" 201 108393 SCREW,SELF-TAP,HEX,SLOT,ZINC,#10-24X1" 202 108552 SCREW,SELF-TAP,HEX,SLOT,ZINC,#10-24X1" 203 108553 SCREW,SET,SQUARE,CUP,ZINC,1/2"-13X3" 204 108563 SCREW,SET,SQUARE,CUP,ZINC,3/4"-10X2" 205 108694 SCREW,SELF-DRILL,HIGH,ZINC,#10-24X3/4" 206 108695 SCREW,SELF-DRILL,HIGH,ZINC,#10-24X3/4" 207 108702 SCREW,WOOD,FLAT,SLOT,BRASS,#4X1/2" 208 108703 SCREW,WOOD,FLAT,PHIL,BRASS,#6X1/2" 210 108714 SCREW,WOOD,FLAT,PHIL,BRASS,#6X1/2" 211 108715 SCREW,WOOD,FLAT,PHIL,BRASS,#6X1/2" 212 108721 SCREW,WOOD,FLAT,PHIL,BRASS,#8X3/4" 213 108722 SCREW,WOOD,FLAT,PHIL,BRASS,#8X3/4" 214 108723 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/4 215 108724 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/4 216 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/2 217 108733 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 218 108738 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 219 108739 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 210 108741 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 211 108739 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 212 108721 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 213 108722 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 214 108738 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 215 108741 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 216 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 217 108738 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 221 108798 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 222 108801 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 223 108809 SCREW,WOOD,FLAT,PHIL,ZINC,#8X3/4" 224 108810 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/4" 225 108811 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/4" 226 108812 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/2" 227 108815 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/4" 228 108816 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/4" 229 108819 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/4 231 108821 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/4	193	108221	SCREW,MACH,PAN,PHIL,BRASS,10-24X1/2"
196 108239 SCREW,MACH,PAN,PHIL,BRASS,1/4"-20X1" 197 108389 SCREW,SELF-TAP,HEX,SLOT,ZINC,#6-32X3/8 198 108390 SCREW,SELF-TAP,HEX,SLOT,ZINC,#8-32X1/2 199 108391 SCREW,SELF-TAP,HEX,SLOT,ZINC,#8-32X3/4 200 108392 SCREW,SELF-TAP,HEX,SLOT,ZINC,#1024X1" 201 108393 SCREW,SELF-TAP,HEX,SLOT,ZINC,#10-24X1" 202 108552 SCREW,SELF-TAP,HEX,SLOT,ZINC,#10-24X1" 203 108553 SCREW,SET,SQUARE,CUP,ZINC,1/2"-13X3" 204 108563 SCREW,SET,SQUARE,CUP,ZINC,1/2"-13X4" 205 108694 SCREW,SELF-DRILL,HIGH,ZINC,#10-24X3/4" 206 108695 SCREW,SELF-DRILL,HIGH,ZINC,#10-24X3/4" 207 108702 SCREW,WOOD,FLAT,SLOT,BRASS,#4X1/2" 208 108703 SCREW,WOOD,FLAT,PHIL,BRASS,#6X1/2" 210 108714 SCREW,WOOD,FLAT,PHIL,BRASS,#6X1/2" 211 108715 SCREW,WOOD,FLAT,PHIL,BRASS,#6X1/2" 212 108721 SCREW,WOOD,FLAT,PHIL,BRASS,#8X3/4" 213 108722 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/4 215 108724 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/4 216 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/2 217 108733 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/2 218 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 219 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 210 108741 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 211 108733 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 212 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 213 108732 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 214 108733 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 215 108741 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 216 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 217 108733 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 221 108705 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 222 108801 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 223 108809 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 224 108810 SCREW,WOOD,FLAT,PHIL,ZINC,#8X3/4" 225 108811 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/4" 226 108812 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/4" 227 108815 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/2" 228 108816 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/4" 229 108819 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/4" 229 108819 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/2" 230 108820 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/4	194	108236	SCREW,MACH,PAN,PHIL,BRASS,1/4"-20X1/2"
197 108389 SCREW,SELF-TAP,HEX,SLOT,ZINC,#6-32X3/8 198 108390 SCREW,SELF-TAP,HEX,SLOT,ZINC,#8-32X1/2 199 108391 SCREW,SELF-TAP,HEX,SLOT,ZINC,#8-32X3/4 200 108392 SCREW,SELF-TAP,HEX,SLOT,ZINC,#10X3/4" 201 108393 SCREW,SELF-TAP,HEX,SLOT,ZINC,#10-24X1" 202 108552 SCREW,SELF-TAP,HEX,SLOT,ZINC,#10-24X1" 203 108553 SCREW,SET,SQUARE,CUP,ZINC,1/2"-13X4" 204 108563 SCREW,SET,SQUARE,CUP,ZINC,3/4"-10X2" 205 108694 SCREW,SELF-DRILL,HIGH,ZINC,#10-24X3/4" 206 108695 SCREW,SELF-DRILL,HIGH,ZINC,#10-24X3/4" 207 108702 SCREW,WOOD,FLAT,SLOT,BRASS,#AX1/2" 208 108703 SCREW,WOOD,FLAT,SLOT,BRASS,#6X1/2" 210 108714 SCREW,WOOD,FLAT,PHIL,BRASS,#6X1/2" 211 108715 SCREW,WOOD,FLAT,PHIL,BRASS,#6X3/4" 212 108721 SCREW,WOOD,FLAT,PHIL,BRASS,#8X3/4" 213 108722 SCREW,WOOD,FLAT,PHIL,BRASS,#8X3/4" 214 108733 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/4 215 108724 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/2 216 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/2 217 108733 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/2 218 108738 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 219 108799 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 210 108791 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 211 108793 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 212 108793 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 213 108793 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 224 108793 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 225 108811 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 226 108741 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 227 108793 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 228 108801 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 229 108741 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 221 108778 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 222 108801 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 223 108809 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 224 108810 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 225 108811 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/4" 226 108812 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/4" 227 108815 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/2" 228 108816 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/4" 229 108819 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/4" 230 108820 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/4	195	108238	SCREW,MACH,PAN,PHIL,BRASS,1/4"-20X3/4"
198 108390 SCREW,SELF-TAP,HEX,SLOT,ZINC,#8-32X1/2 199 108391 SCREW,SELF-TAP,HEX,SLOT,ZINC,#8-32X3/4 200 108392 SCREW,SELF-TAP,HEX,SLOT,ZINC,#10X3/4" 201 108393 SCREW,SELF-TAP,HEX,SLOT,ZINC,#10-24X1" 202 108552 SCREW,SELF-TAP,HEX,SLOT,ZINC,#10-24X1" 203 108553 SCREW,SET,SQUARE,CUP,ZINC,1/2"-13X4" 204 108563 SCREW,SET,SQUARE,CUP,ZINC,3/4"-10X2" 205 108694 SCREW,SELF-DRILL,HIGH,ZINC,#10-24X3/4" 206 108695 SCREW,SELF-DRILL,HIGH,ZINC,#10-24X3/4" 207 108702 SCREW,WOOD,FLAT,SLOT,BRASS,#4X1/2" 208 108703 SCREW,WOOD,FLAT,SLOT,BRASS,#4X5/8 209 108712 SCREW,WOOD,FLAT,PHIL,BRASS,#6X3/4" 211 108715 SCREW,WOOD,FLAT,PHIL,BRASS,#6X3/4" 212 108721 SCREW,WOOD,FLAT,PHIL,BRASS,#8X3/4" 213 108722 SCREW,WOOD,FLAT,PHIL,BRASS,#8X3/4" 214 108733 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/4 215 108724 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/2 216 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/2 217 108733 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/2 218 108738 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 219 108794 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 210 108795 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 211 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 212 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 213 108722 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 214 108738 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 215 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 216 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 217 108738 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 228 108810 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 229 108741 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 221 108778 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 222 108801 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 223 108809 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 224 108810 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 225 108811 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/4" 226 108812 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/4" 227 108815 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/4" 228 108816 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/4" 229 108819 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/4" 230 108820 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/4	196	108239	SCREW,MACH,PAN,PHIL,BRASS,1/4"-20X1"
199 108391 SCREW,SELF-TAP,HEX,SLOT,ZINC,#8-32X3/4 200 108392 SCREW,SELF-TAP,HEX,SLOT,ZINC,#10X3/4" 201 108393 SCREW,SELF-TAP,HEX,SLOT,ZINC,#10-24X1" 202 108552 SCREW,SELF-TAP,HEX,SLOT,ZINC,#10-24X1" 203 108553 SCREW,SET,SQUARE,CUP,ZINC,1/2"-13X4" 204 108563 SCREW,SET,SQUARE,CUP,ZINC,3/4"-10X2" 205 108694 SCREW,SELF-DRILL,HIGH,ZINC,#10-24X3/4" 206 108695 SCREW,SELF-DRILL,HIGH,ZINC,#10-24X3/4" 207 108702 SCREW,WOOD,FLAT,SLOT,BRASS,#4X1/2" 208 108703 SCREW,WOOD,FLAT,SLOT,BRASS,#4X5/8 209 108712 SCREW,WOOD,FLAT,PHIL,BRASS,#6X1/2" 210 108714 SCREW,WOOD,FLAT,PHIL,BRASS,#6X3/4" 211 108721 SCREW,WOOD,FLAT,PHIL,BRASS,#8X3/4" 212 108721 SCREW,WOOD,FLAT,PHIL,BRASS,#8X3/4" 213 108722 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/4 215 108724 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/2 216 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 217 108733 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 218 108738 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 219 108739 SCREW,WOOD,FLAT,PHIL,BRASS,#12X1-1/4" 219 108739 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 220 108741 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 221 108778 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 222 108801 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 223 108809 SCREW,WOOD,FLAT,PHIL,ZINC,#8X3/4" 224 108810 SCREW,WOOD,FLAT,PHIL,ZINC,#8X3/4" 225 108811 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/4" 226 108812 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/4" 227 108815 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/4" 228 108816 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/4" 229 108819 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/4" 228 108816 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/4" 228 108816 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/4" 228 108816 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/4" 229 108819 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/4" 229 108819 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/2" 229 108819 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/4 231 108821 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/4 231 108821 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/4	197	108389	SCREW,SELF-TAP,HEX,SLOT,ZINC,#6-32X3/8
200 108392 SCREW,SELF-TAP,HEX,SLOT,ZINC,#10×3/4" 201 108393 SCREW,SELF-TAP,HEX,SLOT,ZINC,#10-24X1" 202 108552 SCREW,SET,SQUARE,CUP,ZINC,1/2"-13X3" 203 108553 SCREW,SET,SQUARE,CUP,ZINC,3/4"-10X2" 204 108563 SCREW,SELF-DRILL,HIGH,ZINC,#10-24X3/4" 205 108694 SCREW,SELF-DRILL,HIGH,ZINC,#10X1-1/2" 207 108702 SCREW,WOOD,FLAT,SLOT,BRASS,#4X1/2" 208 108703 SCREW,WOOD,FLAT,SLOT,BRASS,#4X5/8 209 108712 SCREW,WOOD,FLAT,PHIL,BRASS,#6X3/4" 210 108714 SCREW,WOOD,FLAT,PHIL,BRASS,#6X3/4" 211 108715 SCREW,WOOD,FLAT,PHIL,BRASS,#6X3/4" 212 108721 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/4 213 108722 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/4 214 108723 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/2 216 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 217 108733 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 218 108733 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 229 1	198	108390	SCREW,SELF-TAP,HEX,SLOT,ZINC,#8-32X1/2
201 108393 SCREW,SELF-TAP,HEX,SLOT,ZINC,#10-24X1" 202 108552 SCREW,SET,SQUARE,CUP,ZINC,1/2"-13X3" 203 108553 SCREW,SET,SQUARE,CUP,ZINC,3/4"-10X2" 204 108563 SCREW,SELF-DRILL,HIGH,ZINC,#10-24X3/4" 205 108694 SCREW,SELF-DRILL,HIGH,ZINC,#10X1-1/2" 206 108695 SCREW,WOOD,FLAT,SLOT,BRASS,#4X1/2" 207 108702 SCREW,WOOD,FLAT,SLOT,BRASS,#4X5/8 209 108712 SCREW,WOOD,FLAT,SLOT,BRASS,#4X5/8 209 108712 SCREW,WOOD,FLAT,PHIL,BRASS,#6X1/2" 210 108714 SCREW,WOOD,FLAT,PHIL,BRASS,#6X3/4" 211 108715 SCREW,WOOD,FLAT,PHIL,BRASS,#6X3/4" 212 108721 SCREW,WOOD,FLAT,PHIL,BRASS,#8X3/4" 213 108722 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/4 215 108723 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/2 216 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 217 108733 SCREW,WOOD,FLAT,PHIL,BRASS,#12X1-1/2" 218 108733 SCREW,WOOD,FLAT,PHIL,BRASS,#12X1-1/2" 220 108741	199	108391	SCREW,SELF-TAP,HEX,SLOT,ZINC,#8-32X3/4
202 108555 SCREW,SET,SQUARE,CUP,ZINC,1/2"-13X3" 203 108553 SCREW,SET,SQUARE,CUP,ZINC,1/2"-13X4" 204 108563 SCREW,SET,SQUARE,CUP,ZINC,3/4"-10X2" 205 108694 SCREW,SELF-DRILL,HIGH,ZINC,#10X1-1/2" 206 108695 SCREW,SELF-DRILL,HIGH,ZINC,#10X1-1/2" 207 108702 SCREW,WOOD,FLAT,SLOT,BRASS,#4X1/2" 208 108703 SCREW,WOOD,FLAT,SLOT,BRASS,#4X5/8 209 108712 SCREW,WOOD,FLAT,PHIL,BRASS,#6X1/2" 210 108714 SCREW,WOOD,FLAT,PHIL,BRASS,#6X3/4" 211 108715 SCREW,WOOD,FLAT,PHIL,BRASS,#6X1" 212 108721 SCREW,WOOD,FLAT,PHIL,BRASS,#8X3/4" 213 108722 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/4 214 108723 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/4 215 108724 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 216 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 217 108733 SCREW,WOOD,FLAT,PHIL,BRASS,#12X1-1/4" 219 108739 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 220 108741<	200	108392	SCREW,SELF-TAP,HEX,SLOT,ZINC,#10X3/4"
203 108553 SCREW,SET,SQUARE,CUP,ZINC,1/2"-13X4" 204 108563 SCREW,SET,SQUARE,CUP,ZINC,3/4"-10X2" 205 108694 SCREW,SELF-DRILL,HIGH,ZINC,#10-24X3/4" 206 108695 SCREW,SELF-DRILL,HIGH,ZINC,#10X1-1/2" 207 108702 SCREW,WOOD,FLAT,SLOT,BRASS,#4X1/2" 208 108703 SCREW,WOOD,FLAT,SLOT,BRASS,#4X5/8 209 108712 SCREW,WOOD,FLAT,PHIL,BRASS,#6X1/2" 210 108714 SCREW,WOOD,FLAT,PHIL,BRASS,#6X3/4" 211 108715 SCREW,WOOD,FLAT,PHIL,BRASS,#6X3/4" 212 108721 SCREW,WOOD,FLAT,PHIL,BRASS,#8X3/4" 213 108722 SCREW,WOOD,FLAT,PHIL,BRASS,#8X3/4" 214 108723 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/4 215 108724 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/2 216 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 217 108733 SCREW,WOOD,FLAT,PHIL,BRASS,#12X1-1/4" 219 108739 SCREW,WOOD,FLAT,PHIL,BRASS,#12X1-1/4" 220 108741 SCREW,WOOD,FLAT,PHIL,BRASS,#12X1-1/2" 220 108741	201	108393	SCREW,SELF-TAP,HEX,SLOT,ZINC,#10-24X1"
204 108563 SCREW,SET,SQUARE,CUP,ZINC,3/4"-10X2" 205 108694 SCREW,SELF-DRILL,HIGH,ZINC,#10-24X3/4" 206 108695 SCREW,SELF-DRILL,HIGH,ZINC,#10X1-1/2" 207 108702 SCREW,WOOD,FLAT,SLOT,BRASS,#4X1/2" 208 108703 SCREW,WOOD,FLAT,SLOT,BRASS,#4X5/8 209 108712 SCREW,WOOD,FLAT,PHIL,BRASS,#4X1/2" 210 108714 SCREW,WOOD,FLAT,PHIL,BRASS,#6X3/4" 211 108715 SCREW,WOOD,FLAT,PHIL,BRASS,#6X3/4" 212 108721 SCREW,WOOD,FLAT,PHIL,BRASS,#8X3/4" 213 108722 SCREW,WOOD,FLAT,PHIL,BRASS,#8X3/4" 214 108723 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/4 215 108724 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/2 216 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 217 108733 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 219 108739 SCREW,WOOD,FLAT,PHIL,BRASS,#12X1-1/4" 220 108741 SCREW,WOOD,FLAT,PHIL,BRASS,#12X1-1/2" 221 108778 SCREW,WOOD,FLAT,PHIL,ZINC,#6X3/4" 222 108801 <td>202</td> <td>108552</td> <td>SCREW,SET,SQUARE,CUP,ZINC,1/2"-13X3"</td>	202	108552	SCREW,SET,SQUARE,CUP,ZINC,1/2"-13X3"
205 108694 SCREW,SELF-DRILL,HIGH,ZINC,#10-24X3/4" 206 108695 SCREW,SELF-DRILL,HIGH,ZINC,#10X1-1/2" 207 108702 SCREW,WOOD,FLAT,SLOT,BRASS,#4X1/2" 208 108703 SCREW,WOOD,FLAT,SLOT,BRASS,#4X5/8 209 108712 SCREW,WOOD,FLAT,PHIL,BRASS,#6X1/2" 210 108714 SCREW,WOOD,FLAT,PHIL,BRASS,#6X3/4" 211 108715 SCREW,WOOD,FLAT,PHIL,BRASS,#6X3/4" 212 108721 SCREW,WOOD,FLAT,PHIL,BRASS,#8X3/4" 213 108722 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1" 214 108723 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/4 215 108724 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/2 216 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 217 108733 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 218 108738 SCREW,WOOD,FLAT,PHIL,BRASS,#12X1-1/4" 219 108739 SCREW,WOOD,FLAT,PHIL,BRASS,#12X1-1/4" 219 108741 SCREW,WOOD,FLAT,PHIL,BRASS,#12X1-1/4" 220 108741 SCREW,WOOD,FLAT,PHIL,BRASS,#12X1-1/4" 221 108778 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 222 108801 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 223 108809 SCREW,WOOD,FLAT,PHIL,ZINC,#6X3/4" 224 108810 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/2" 225 108811 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/4" 226 108812 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/2" 227 108815 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/4" 228 108816 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/4" 229 108819 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/4" 221 108820 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/2" 221 108821 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/2" 223 108820 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/2" 224 108815 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/2" 225 108815 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/2" 228 108816 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/2" 229 108819 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/2" 229 108819 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/2" 229 108819 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/2" 229 108819 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/4 231 108821 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/4	203	108553	SCREW,SET,SQUARE,CUP,ZINC,1/2"-13X4"
206 108695 SCREW,SELF-DRILL,HIGH,ZINC,#10X1-1/2" 207 108702 SCREW,WOOD,FLAT,SLOT,BRASS,#4X1/2" 208 108703 SCREW,WOOD,FLAT,SLOT,BRASS,#4X5/8 209 108712 SCREW,WOOD,FLAT,PHIL,BRASS,#6X1/2" 210 108714 SCREW,WOOD,FLAT,PHIL,BRASS,#6X3/4" 211 108715 SCREW,WOOD,FLAT,PHIL,BRASS,#6X3/4" 212 108721 SCREW,WOOD,FLAT,PHIL,BRASS,#8X3/4" 213 108722 SCREW,WOOD,FLAT,PHIL,BRASS,#8X3/4" 214 108723 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/4 215 108724 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/2 216 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 217 108733 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 218 108738 SCREW,WOOD,FLAT,PHIL,BRASS,#12X1-1/4" 219 108739 SCREW,WOOD,FLAT,PHIL,BRASS,#12X1-1/4" 220 108741 SCREW,WOOD,FLAT,PHIL,BRASS,#12X2" 221 108778 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 222 108801 SCREW,WOOD,FLAT,PHIL,ZINC,#6X3/4" 223 108809 SCREW,WOOD,FLAT,PHIL,ZINC,#8X3/4" 224 108810 SCREW,WOOD,FLAT,PHIL,ZINC,#8X3-1-1/4" 225 108811 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/4" 226 108812 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/4" 227 108815 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/2" 228 108816 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/4" 229 108819 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/2" 229 108819 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/2" 231 108820 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/2" 231 108821 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/4	204	108563	SCREW,SET,SQUARE,CUP,ZINC,3/4"-10X2"
207 108702 SCREW,WOOD,FLAT,SLOT,BRASS,#4X1/2" 208 108703 SCREW,WOOD,FLAT,SLOT,BRASS,#4X5/8 209 108712 SCREW,WOOD,FLAT,PHIL,BRASS,#6X1/2" 210 108714 SCREW,WOOD,FLAT,PHIL,BRASS,#6X3/4" 211 108715 SCREW,WOOD,FLAT,PHIL,BRASS,#6X3/4" 212 108721 SCREW,WOOD,FLAT,PHIL,BRASS,#8X3/4" 213 108722 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1" 214 108723 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/4 215 108724 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/2 216 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 217 108733 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 218 108738 SCREW,WOOD,FLAT,PHIL,BRASS,#12X1-1/4" 219 108739 SCREW,WOOD,FLAT,PHIL,BRASS,#12X1-1/2" 220 108741 SCREW,WOOD,FLAT,PHIL,BRASS,#12X1-1/2" 221 108778 SCREW,WOOD,FLAT,PHIL,BRASS,#12X2" 221 108801 SCREW,WOOD,FLAT,PHIL,ZINC,#6X3/4" 222 108801 SCREW,WOOD,FLAT,PHIL,ZINC,#8X3/4" 224 108810 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/4" 225 108811 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/4" 226 108812 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/2" 227 108815 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/2" 228 108816 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/4" 228 108820 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/4" 229 108819 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/2" 229 108819 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/4" 221 108821 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/4	205	108694	SCREW,SELF-DRILL,HIGH,ZINC,#10-24X3/4"
208 108703 SCREW,WOOD,FLAT,SLOT,BRASS,#4X5/8 209 108712 SCREW,WOOD,FLAT,PHIL,BRASS,#6X1/2" 210 108714 SCREW,WOOD,FLAT,PHIL,BRASS,#6X3/4" 211 108715 SCREW,WOOD,FLAT,PHIL,BRASS,#8X3/4" 212 108721 SCREW,WOOD,FLAT,PHIL,BRASS,#8X3/4" 213 108722 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1" 214 108723 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/4 215 108724 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/2 216 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 217 108733 SCREW,WOOD,FLAT,PHIL,BRASS,#10X2" 218 108738 SCREW,WOOD,FLAT,PHIL,BRASS,#12X1-1/2" 229 108741 SCREW,WOOD,FLAT,PHIL,BRASS,#12X1-1/2" 220 108741 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 221 108778 SCREW,WOOD,FLAT,PHIL,JINC,#6X3/4" 222 108801 SCREW,WOOD,FLAT,PHIL,ZINC,#8X3/4" 223 108809 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/4" 224 108810 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/4" 225 108811	206	108695	SCREW,SELF-DRILL,HIGH,ZINC,#10X1-1/2"
209 108712 SCREW,WOOD,FLAT,PHIL,BRASS,#6X1/2" 210 108714 SCREW,WOOD,FLAT,PHIL,BRASS,#6X3/4" 211 108715 SCREW,WOOD,FLAT,PHIL,BRASS,#6X1" 212 108721 SCREW,WOOD,FLAT,PHIL,BRASS,#8X3/4" 213 108722 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1" 214 108723 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/4 215 108724 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/2 216 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 217 108733 SCREW,WOOD,FLAT,PHIL,BRASS,#10X2" 218 108738 SCREW,WOOD,FLAT,PHIL,BRASS,#12X1-1/4" 219 108739 SCREW,WOOD,FLAT,PHIL,BRASS,#12X1-1/2" 220 108741 SCREW,WOOD,FLAT,PHIL,BRASS,#12X2" 221 108778 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 222 108801 SCREW,WOOD,FLAT,PHIL,ZINC,#8X3/4" 223 108809 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/2" 224 108810 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/4" 225 108811 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/4" 226 108812	207	108702	SCREW,WOOD,FLAT,SLOT,BRASS,#4X1/2"
210 108714 SCREW,WOOD,FLAT,PHIL,BRASS,#6X3/4" 211 108715 SCREW,WOOD,FLAT,PHIL,BRASS,#6X1" 212 108721 SCREW,WOOD,FLAT,PHIL,BRASS,#8X3/4" 213 108722 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1" 214 108723 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/4 215 108724 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/2 216 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 217 108733 SCREW,WOOD,FLAT,PHIL,BRASS,#10X2" 218 108738 SCREW,WOOD,FLAT,PHIL,BRASS,#12X1-1/4" 219 108739 SCREW,WOOD,FLAT,PHIL,BRASS,#12X1-1/2" 220 108741 SCREW,WOOD,FLAT,PHIL,BRASS,#12X2" 221 108778 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 222 108801 SCREW,WOOD,FLAT,PHIL,ZINC,#6X3/4" 223 108809 SCREW,WOOD,FLAT,PHIL,ZINC,#8X3/4" 224 108810 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/4" 225 108811 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/4" 226 108812 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/2" 227 108815 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/4" 228 108816 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/4" 229 108819 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/2" 229 108819 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/2" 221 108820 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/4 231 108821 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/4	208	108703	SCREW,WOOD,FLAT,SLOT,BRASS,#4X5/8
211 108715 SCREW,WOOD,FLAT,PHIL,BRASS,#6X1" 212 108721 SCREW,WOOD,FLAT,PHIL,BRASS,#8X3/4" 213 108722 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1" 214 108723 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/4 215 108724 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/2 216 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 217 108733 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 218 108738 SCREW,WOOD,FLAT,PHIL,BRASS,#10X2" 218 108739 SCREW,WOOD,FLAT,PHIL,BRASS,#12X1-1/4" 219 108739 SCREW,WOOD,FLAT,PHIL,BRASS,#12X1-1/2" 220 108741 SCREW,WOOD,FLAT,PHIL,BRASS,#12X2" 221 108778 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 222 108801 SCREW,WOOD,FLAT,PHIL,ZINC,#6X3/4" 223 108809 SCREW,WOOD,FLAT,PHIL,ZINC,#8X3/4" 224 108810 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/4" 225 108811 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/2" 227 108815 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/2" 228 108816 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/2" 229 108819 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/2" 230 108820 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/4 231 108821 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/4	209	108712	SCREW,WOOD,FLAT,PHIL,BRASS,#6X1/2"
212 108721 SCREW,WOOD,FLAT,PHIL,BRASS,#8X3/4" 213 108722 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1" 214 108723 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/4 215 108724 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/2 216 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 217 108733 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 218 108738 SCREW,WOOD,FLAT,PHIL,BRASS,#10X2" 218 108739 SCREW,WOOD,FLAT,PHIL,BRASS,#12X1-1/4" 219 108739 SCREW,WOOD,FLAT,PHIL,BRASS,#12X1-1/2" 220 108741 SCREW,WOOD,FLAT,PHIL,BRASS,#12X2" 221 108778 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 222 108801 SCREW,WOOD,FLAT,PHIL,ZINC,#6X3/4" 223 108809 SCREW,WOOD,FLAT,PHIL,ZINC,#8X3/4" 224 108810 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/4" 225 108811 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/4" 226 108812 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/2" 227 108815 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/4" 228 108816 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/4" 229 108819 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/2" 220 108820 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/4 231 108821 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/4	210	108714	SCREW,WOOD,FLAT,PHIL,BRASS,#6X3/4"
213 108722 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1" 214 108723 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/4 215 108724 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 216 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#10X2" 217 108733 SCREW,WOOD,FLAT,PHIL,BRASS,#12X1-1/4" 219 108738 SCREW,WOOD,FLAT,PHIL,BRASS,#12X1-1/2" 220 108741 SCREW,WOOD,FLAT,PHIL,BRASS,#12X2" 221 108778 SCREW,WOOD,ROUND,PHIL,BRASS,#10X1-1/4" 222 108801 SCREW,WOOD,FLAT,PHIL,ZINC,#6X3/4" 223 108809 SCREW,WOOD,FLAT,PHIL,ZINC,#8X3/4" 224 108810 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/4" 225 108811 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/2" 227 108815 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/4" 228 108816 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/2" 229 108819 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1" 230 108820 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/4 231 108821 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/2	211	108715	SCREW,WOOD,FLAT,PHIL,BRASS,#6X1"
214 108723 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/4 215 108724 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/2 216 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 217 108733 SCREW,WOOD,FLAT,PHIL,BRASS,#10X2" 218 108738 SCREW,WOOD,FLAT,PHIL,BRASS,#12X1-1/4" 219 108739 SCREW,WOOD,FLAT,PHIL,BRASS,#12X1-1/2" 220 108741 SCREW,WOOD,FLAT,PHIL,BRASS,#12X2" 221 108778 SCREW,WOOD,FLAT,PHIL,BRASS,#12X2" 222 108801 SCREW,WOOD,FLAT,PHIL,ZINC,#6X3/4" 223 108809 SCREW,WOOD,FLAT,PHIL,ZINC,#8X3/4" 224 108810 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1" 225 108811 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/4" 226 108812 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/2" 227 108815 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/4" 228 108816 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/2" 229 108819 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/2" 229 108820 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1" 230 108820 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/4 231 108821 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/2	212	108721	SCREW,WOOD,FLAT,PHIL,BRASS,#8X3/4"
215 108724 SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/2 216 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 217 108733 SCREW,WOOD,FLAT,PHIL,BRASS,#10X2" 218 108738 SCREW,WOOD,FLAT,PHIL,BRASS,#12X1-1/4" 219 108739 SCREW,WOOD,FLAT,PHIL,BRASS,#12X1-1/2" 220 108741 SCREW,WOOD,FLAT,PHIL,BRASS,#12X2" 221 108778 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/4" 222 108801 SCREW,WOOD,FLAT,PHIL,ZINC,#6X3/4" 223 108809 SCREW,WOOD,FLAT,PHIL,ZINC,#8X3/4" 224 108810 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1" 225 108811 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/4" 226 108812 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/2" 227 108815 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/4" 228 108816 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/2" 229 108820 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1" 230 108820 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/4 231 108821 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/4	213	108722	SCREW,WOOD,FLAT,PHIL,BRASS,#8X1"
216 108731 SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2" 217 108733 SCREW,WOOD,FLAT,PHIL,BRASS,#10X2" 218 108738 SCREW,WOOD,FLAT,PHIL,BRASS,#12X1-1/4" 219 108739 SCREW,WOOD,FLAT,PHIL,BRASS,#12X1-1/2" 220 108741 SCREW,WOOD,FLAT,PHIL,BRASS,#12X2" 221 108778 SCREW,WOOD,ROUND,PHIL,BRASS,#10X1-1/4" 222 108801 SCREW,WOOD,FLAT,PHIL,ZINC,#6X3/4" 223 108809 SCREW,WOOD,FLAT,PHIL,ZINC,#8X3/4" 224 108810 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1" 225 108811 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/4" 226 108812 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/2" 227 108815 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/4" 228 108816 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/2" 229 108819 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/2" 230 108820 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1" 231 108821 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/4	214	108723	SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/4
217 108733 SCREW,WOOD,FLAT,PHIL,BRASS,#10X2" 218 108738 SCREW,WOOD,FLAT,PHIL,BRASS,#12X1-1/4" 219 108739 SCREW,WOOD,FLAT,PHIL,BRASS,#12X1-1/2" 220 108741 SCREW,WOOD,FLAT,PHIL,BRASS,#12X2" 221 108778 SCREW,WOOD,ROUND,PHIL,BRASS,#10X1-1/4" 222 108801 SCREW,WOOD,FLAT,PHIL,ZINC,#6X3/4" 223 108809 SCREW,WOOD,FLAT,PHIL,ZINC,#8X3/4" 224 108810 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1" 225 108811 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/4" 226 108812 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/2" 227 108815 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/4" 228 108816 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/2" 229 108819 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1" 230 108820 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/4 231 108821 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/2	215	108724	SCREW,WOOD,FLAT,PHIL,BRASS,#8X1-1/2
218 108738 SCREW,WOOD,FLAT,PHIL,BRASS,#12X1-1/4" 219 108739 SCREW,WOOD,FLAT,PHIL,BRASS,#12X1-1/2" 220 108741 SCREW,WOOD,FLAT,PHIL,BRASS,#12X2" 221 108778 SCREW,WOOD,ROUND,PHIL,BRASS,#10X1-1/4" 222 108801 SCREW,WOOD,FLAT,PHIL,ZINC,#6X3/4" 223 108809 SCREW,WOOD,FLAT,PHIL,ZINC,#8X3/4" 224 108810 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1" 225 108811 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/4" 226 108812 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/2" 227 108815 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/4" 228 108816 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/2" 229 108819 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1" 230 108820 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/4 231 108821 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/2	216	108731	SCREW,WOOD,FLAT,PHIL,BRASS,#10X1-1/2"
219 108739 SCREW,WOOD,FLAT,PHIL,BRASS,#12X1-1/2" 220 108741 SCREW,WOOD,FLAT,PHIL,BRASS,#12X2" 221 108778 SCREW,WOOD,ROUND,PHIL,BRASS,#10X1-1/4" 222 108801 SCREW,WOOD,FLAT,PHIL,ZINC,#6X3/4" 223 108809 SCREW,WOOD,FLAT,PHIL,ZINC,#8X3/4" 224 108810 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1" 225 108811 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/4" 226 108812 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/2" 227 108815 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/4" 228 108816 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/2" 229 108819 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1" 230 108820 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/4 231 108821 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/2	217	108733	SCREW,WOOD,FLAT,PHIL,BRASS,#10X2"
220 108741 SCREW,WOOD,FLAT,PHIL,BRASS,#12X2" 221 108778 SCREW,WOOD,ROUND,PHIL,BRASS,#10X1-1/4" 222 108801 SCREW,WOOD,FLAT,PHIL,ZINC,#6X3/4" 223 108809 SCREW,WOOD,FLAT,PHIL,ZINC,#8X3/4" 224 108810 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1" 225 108811 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/4" 226 108812 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/2" 227 108815 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/4" 228 108816 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/2" 229 108819 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1" 230 108820 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/4 231 108821 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/2	218	108738	SCREW,WOOD,FLAT,PHIL,BRASS,#12X1-1/4"
221 108778 SCREW,WOOD,ROUND,PHIL,BRASS,#10X1-1/4" 222 108801 SCREW,WOOD,FLAT,PHIL,ZINC,#6X3/4" 223 108809 SCREW,WOOD,FLAT,PHIL,ZINC,#8X3/4" 224 108810 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1" 225 108811 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/4" 226 108812 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/2" 227 108815 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/4" 228 108816 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/2" 229 108819 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1" 230 108820 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/4 231 108821 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/2	219	108739	SCREW,WOOD,FLAT,PHIL,BRASS,#12X1-1/2"
222 108801 SCREW,WOOD,FLAT,PHIL,ZINC,#6X3/4" 223 108809 SCREW,WOOD,FLAT,PHIL,ZINC,#8X3/4" 224 108810 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1" 225 108811 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/4" 226 108812 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/2" 227 108815 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/4" 228 108816 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/2" 229 108819 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1" 230 108820 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/4 231 108821 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/2	220		
223 108809 SCREW,WOOD,FLAT,PHIL,ZINC,#8X3/4" 224 108810 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1" 225 108811 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/4" 226 108812 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/2" 227 108815 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/4" 228 108816 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/2" 229 108819 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1" 230 108820 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/4 231 108821 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/2	221	108778	SCREW,WOOD,ROUND,PHIL,BRASS,#10X1-1/4"
224 108810 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1" 225 108811 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/4" 226 108812 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/2" 227 108815 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/4" 228 108816 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/2" 229 108819 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1" 230 108820 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/4 231 108821 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/2	222	108801	SCREW,WOOD,FLAT,PHIL,ZINC,#6X3/4"
225 108811 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/4" 226 108812 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/2" 227 108815 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/4" 228 108816 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/2" 229 108819 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1" 230 108820 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/4 231 108821 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/2	223	108809	SCREW,WOOD,FLAT,PHIL,ZINC,#8X3/4"
226 108812 SCREW,WOOD,FLAT,PHIL,ZINC,#8X1-1/2" 227 108815 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/4" 228 108816 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/2" 229 108819 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1" 230 108820 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/4 231 108821 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/2			
227 108815 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/4" 228 108816 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/2" 229 108819 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1" 230 108820 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/4 231 108821 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/2	225		
228 108816 SCREW,WOOD,FLAT,PHIL,ZINC,#8X2-1/2" 229 108819 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1" 230 108820 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/4 231 108821 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/2	226		
229 108819 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1" 230 108820 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/4 231 108821 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/2	227		
230 108820 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/4 231 108821 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/2			
231 108821 SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/2	229		
	230	108820	SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-1/4
232 108822 SCREW, WOOD, FLAT, PHIL, ZINC, #10X1-3/4			
	232	108822	SCREW,WOOD,FLAT,PHIL,ZINC,#10X1-3/4

233	108823	SCREW,WOOD,FLAT,PHIL,ZINC,#10X2"
234	108824	SCREW,WOOD,FLAT,PHIL,ZINC,#10X2-1/4
235	108825	SCREW,WOOD,FLAT,PHIL,ZINC,#10X2-1/2
236	108826	SCREW,WOOD,FLAT,PHIL,ZINC,#10X3"
237	108967	WASHER,FLAT,BRASS,#8
238	108968	WASHER,FLAT,BRASS,#10
239	108969	WASHER,FLAT,BRASS,#12
240	108970	WASHER,FLAT,BRASS,1/4"
241	108971	WASHER,FLAT,BRASS,5/16"
242	108983	WASHER,FENDER,ZINC PLATED,3/16"X1-1/4"
243	108985	WASHER,FENDER,ZINC PLATED,1/4"X1-1/4"
244	108986	WASHER,FENDER,ZINC PLATED,1/4"X1-1/2"
245	108989	WASHER,FENDER,ZINC PLATED,5/16"X1-1/2"
246	108990	WASHER,FENDER,ZINC PLATED,3/8"X1-1/2"
247	108991	WASHER,FENDER,ZINC PLATED,1/2"X2"
248	109026	WASHER,FLAT,ZINC PLATED,5/16"
249	109027	WASHER,FLAT,ZINC PLATED,3/8"
250	109028	WASHER,FLAT,ZINC PLATED,7/16"
251	109029	WASHER,FLAT,ZINC PLATED,1/2"
252	109030	WASHER,FLAT,ZINC PLATED,5/8"
253	109031	WASHER,FLAT,ZINC PLATED,3/4"
254	109032	WASHER,FLAT,ZINC PLATED,7/8"
255	109033	WASHER,FLAT,ZINC PLATED,1"
256	109034	WASHER,FLAT,ZINC PLATED,1-1/8"
257	109035	WASHER,FLAT,ZINC PLATED,1-1/4"
258	109051	WASHER,LOCK,SPLIT,ZINC PLATED,5/16"
259	109052	WASHER,LOCK,SPLIT,ZINC PLATED,3/8"
260	109054	WASHER,LOCK,SPLIT,ZINC PLATED,1/2"
261	109055	WASHER,LOCK,SPLIT,ZINC PLATED,5/8"
262	109056	WASHER,LOCK,SPLIT,ZINC PLATED,3/4"
263	109057	WASHER,LOCK,SPLIT,ZINC PLATED,7/8"
264		WASHER,LOCK,SPLIT,ZINC PLATED,1"
265	119074	WASHER,FLAT,BRASS,#6
266	119075	WASHER,LOCK,TOOTHED,INTERNAL,ZINC,#8
267	119078	WASHER,FLAT,ZINC PLATED,1/4"
268	119079	WASHER,LOCK,SPLIT,ZINC PLATED,1/4"

		#22C56-HARDWARE (STAINLESS)
Item	MM#	DESCRIPTION
1		NUT,HEX,SS,ELASTIC LOCK,NC,3/8"-16
2		NUT,HEX,SS,ELASTIC LOCK,NC,5/8"-11
3		NUT,HEX,FINISHED,SS,#6-32
4		NUT,HEX,FINISHED,SS,#8-32
5		NUT,HEX,FINISHED,SS,#10-32
6	107615	NUT,HEX,FINISHED,SS,#10-24
7	107616	NUT,HEX,FINISHED,SS,#12-24
8	107617	NUT,HEX,FINISHED,SS,1/4"-20
9	107618	NUT,HEX,FINISHED,SS,5/16"
10	107619	NUT,HEX,FINISHED,SS,3/8"-16
11	107620	NUT,HEX,FINISHED,SS,1/2"
12		NUT,HEX,FINISHED,SS,5/8"
13		NUT,HEX,FINISHED,SS,3/4"
14		NUT,HEX,FINISHED,SS,1"
15		NUT,LOCK,SS,W/NYLON INSERT,5/16"-18
16		SCREW,CAP,HEX,SS,1/4"-20X3/4"
17		SCREW,CAP,HEX,SS,1/4"-20X1"
18		SCREW,CAP,HEX,SS,1/4"-20X1-1/4"
19		SCREW,CAP,HEX,SS,1/4"-20X1-1/2"
20		SCREW,CAP,HEX,SS,1/4"-20X1-3/4"
21		SCREW,CAP,HEX,SS,1/4"-20X2"
22		SCREW,CAP,HEX,SS,1/4"-20X3"
23 24		SCREW,CAP,HEX,SS,5/16"-18X3/4" SCREW,CAP,HEX,SS,5/16"-18X1"
25		SCREW,CAP,HEX,SS,5/16"-18X1-1/4"
26		SCREW,CAP,HEX,SS,5/16"-18X1-1/2"
27		SCREW,CAP,HEX,SS,5/16"-18X2"
28		SCREW,CAP,HEX,SS,3/8"-16X1"
29		SCREW,CAP,HEX,SS,3/8"-16X1-1/4"
30		SCREW,CAP,HEX,SS,3/8"-16X1-1/2"
31		SCREW,CAP,HEX,SS,3/8"-16X1-3/4"
32	107971	SCREW,CAP,HEX,SS,3/8"-16X2"
33	107972	SCREW,CAP,HEX,SS,3/8"-16X3"
34	107974	SCREW,CAP,HEX,SS,3/8"-16X4"
35	107975	SCREW,CAP,HEX,SS,1/2"-13X3/4"
36	107976	SCREW,CAP,HEX,SS,1/2"-13X1"
37	107977	SCREW,CAP,HEX,SS,1/2"-13X1-1/4"
38		SCREW,CAP,HEX,SS,1/2"-13X1-1/2"
39		SCREW,CAP,HEX,SS,1/2"-13X1-3/4"
40		SCREW,CAP,HEX,SS,1/2"-13X2"
41		SCREW,CAP,HEX,SS,1/2"-13X2-1/2"
42		SCREW,CAP,HEX,SS,1/2"-13X2-3/4"
43		SCREW,CAP,HEX,SS,1/2"-13X3"
44		SCREW,CAP,HEX,SS,1/2"-13X3-1/2"
45	107985	SCREW,CAP,HEX,SS,5/8"-11X1"

46	107986	SCREW,CAP,HEX,SS,5/8"-11X1-1/2"
47	107987	SCREW,CAP,HEX,SS,5/8"-11X1-3/4"
48	107988	SCREW,CAP,HEX,SS,5/8"-11X2"
49	107989	SCREW,CAP,HEX,SS,5/8"-11X2-1/4"
50	107990	SCREW,CAP,HEX,SS,5/8"-11X2-1/2"
51		SCREW,CAP,HEX,SS,5/8"-11X3"
52		SCREW,CAP,HEX,SS,5/8"-11X3-1/2"
53		SCREW,CAP,HEX,SS,5/8"-11X3-3/4"
54		SCREW,CAP,HEX,SS,3/4"-10X2"
55		SCREW,CAP,HEX,SS,3/4"-10X2-1/4"
56		SCREW,CAP,HEX,SS,3/4"-10X2-1/2"
57		SCREW,CAP,HEX,SS,3/4"-10X3"
58		SCREW,CAP,HEX,SS,3/4"-10X3-1/2"
59		SCREW,CAP,HEX,SS,3/4"-10X4"
60		SCREW,CAP,HEX,SS,3/4"-10X4-1/2"
61		SCREW,CAP,HEX,SS,7/8"-9X2"
62		SCREW,MACH,FLAT,PHIL,SS,6-32X1/2"
63		SCREW,MACH,FLAT,PHIL,SS,6-32X3/4"
64		SCREW,MACH,FLAT,PHIL,SS,6-32X1-1/2"
65		SCREW,MACH,FLAT,PHIL,SS,8-32X1"
66		SCREW,MACH,FLAT,PHIL,SS,8-32X1-1/2"
67		SCREW,MACH,FLAT,PHIL,SS,10-24X1/2"
68		SCREW,MACH,FLAT,PHIL,SS,10-24X3/4"
69	i	SCREW,MACH,FLAT,PHIL,SS,10-24 X1"
70		SCREW,MACH,FLAT,PHIL,SS,10-24X1-1/2"
71		SCREW,MACH,FLAT,PHIL,SS,10-32X3/4"
72		SCREW,MACH,FLAT,PHIL,SS,10-32X1"
73		SCREW,MACH,FLAT,PHIL,SS,12-24X3/4"
74		SCREW,MACH,FLAT,PHIL,SS,1/4"-20X1/2"
75		SCREW,MACH,FLAT,PHIL,SS,1/4"-20X3/4"
76		SCREW,MACH,FLAT,PHIL,SS,1/4"-20X1"
77		SCREW,MACH,FLAT,PHIL,SS,1/4"-20X1-1/2"
78		SCREW,MACH,FLAT,PHIL,SS,1/4"-20X2"
79		SCREW,MACH,FLAT,PHIL,SS,1/4"-20X3"
80		SCREW,MACH,FLAT,PHIL,SS,3/8"-16X1"
81	+	SCREW,MACH,FLAT,PHIL,SS,3/8"-16X1-1/4"
82		SCREW,MACH,ROUND,PHIL,SS,6-32X1/2"
83		SCREW,MACH,ROUND,PHIL,SS,6-32X3/4"
84		SCREW,MACH,ROUND,PHIL,SS,6-32X1"
85	108356	SCREW,MACH,ROUND,PHIL,SS,6-32X1-1/2"
86		SCREW,MACH,ROUND,PHIL,SS,6-32X2"
87		SCREW,MACH,ROUND,PHIL,SS,8-32X1/2"
88		SCREW,MACH,ROUND,PHIL,SS,8-32X3/4"
89		SCREW,MACH,ROUND,PHIL,SS,8-32X1"
90	108362	SCREW,MACH,ROUND,PHIL,SS,8-32X1-1/2"
91		SCREW,MACH,ROUND,PHIL,SS,8-32X2"
92		SCREW,MACH,ROUND,PHIL,SS,8-3X3"

93	108365	SCREW,MACH,ROUND,PHIL,SS,10-24X1/2"
94	108366	SCREW,MACH,ROUND,PHIL,SS,10-24X3/4"
95	108367	SCREW,MACH,ROUND,PHIL,SS,10-24X1"
96	108368	SCREW,MACH,ROUND,PHIL,SS,10-24X1-1/2"
97	108369	SCREW,MACH,ROUND,PHIL,SS,10-24X2"
98	108371	SCREW,MACH,ROUND,PHIL,SS,10-3X1/2"
99		SCREW,MACH,ROUND,PHIL,SS,10-32X3/4"
100	108373	SCREW,MACH,ROUND,PHIL,SS,10-32X1"
101		SCREW,MACH,ROUND,PHIL,SS,10-32X1-1/2"
102		SCREW,MACH,ROUND,PHIL,SS,10-32X2"
103	108376	SCREW,MACH,ROUND,PHIL,SS,10-32X3"
104		SCREW,MACH,ROUND,PHIL,SS,1/4"-20X1/2"
105		SCREW,MACH,ROUND,PHIL,SS,1/4"-20X3/4"
106		SCREW,MACH,ROUND,PHIL,SS,1/4"-20X1"
107		SCREW,MACH,ROUND,PHIL,SS,1/4-20X1-1/2"
108		SCREW,MACH,ROUND,PHIL,SS,1/4"-20X2"
109	108388	SCREW,MACH,ROUND,PHIL,SS,1/4"-20X3"
110		SCREW,SET,HEX,KNURL,SS,1/4"-20X1/4"
111		SCREW,SET,HEX,KNURL,SS,1/4"-2X1/2"
112		SCREW,SET,HEX,KNURL,SS,1/4"-20X3/4"
113	1	SCREW,SET,HEX,KNURL,SS,5/16"-18X3/8"
114		SCREW,SET,HEX,KNURL,SS,3/8"-16X3/8"
115	108494	SCREW,SET,HEX,KNURL,SS,3/8"-16X1/2"
116	108496	SCREW,SET,HEX,KNURL,SS,3/8"-16X3/4"
117	108503	SCREW,SET,HEX,KNURL,SS,1/2"-13X1/2"
118	108625	SCREW,SHEET METAL,PAN,SS,#4X3/8"
119	108626	SCREW,SHEET METAL,PAN,SS,#4X1/2"
120	108627	SCREW,SHEET METAL,PAN,SS,#4X5/8"
121	108629	SCREW,SHEET METAL,PAN,SS,#6X1/2"
122	108630	SCREW,SHEET METAL,PAN,SS,#6X5/8"
123	108631	SCREW,SHEET METAL,PAN,SS,#6X3/4"
124	108632	SCREW,SHEET METAL,PAN,SS,#6X1"
125	108636	SCREW,SHEET METAL,PAN,SS,#8X1/2"
126	108637	SCREW,SHEET METAL,PAN,SS,#8X5/8"
127	108638	SCREW,SHEET METAL,PAN,SS,#8X3/4"
128	108639	SCREW,SHEET METAL,PAN,SS,#8X1"
129	108640	SCREW,SHEET METAL,PAN,SS,#8X1-1/4"
130	108641	SCREW,SHEET METAL,PAN,SS,#8X1-1/2"
131	108642	SCREW,SHEET METAL,PAN,SS,#10X1/2"
132	108643	SCREW,SHEET METAL,PAN,SS,#10X5/8"
133	108644	SCREW,SHEET METAL,PAN,SS,#10X3/4"
134	108645	SCREW,SHEET METAL,PAN,SS,#10X7/8"
135	108646	SCREW,SHEET METAL,PAN,SS,#10X1"
136	108647	SCREW,SHEET METAL,PAN,SS,#10X1-1/4"
137	108648	SCREW,SHEET METAL,PAN,SS,#10X1-1/2"
138	108650	SCREW,SHEET METAL,PAN,SS,#10X2"
139	108651	SCREW,SHEET METAL,PAN,SS,#12X1/2"

140	108652	SCREW,SHEET METAL,PAN,SS,#12X5/8"
141	108653	SCREW,SHEET METAL,PAN,SS,#12X3/4"
142	108654	SCREW,SHEET METAL,PAN,SS,#12X1"
143	108655	SCREW,SHEET METAL,PAN,SS,#12X1-1/4"
144	108656	SCREW,SHEET METAL,PAN,SS,#12X1-1/2"
145	108657	SCREW,SHEET METAL,PAN,SS,#12X2"
146	108659	SCREW,SHEET METAL,PAN,SS,#14X1"
147	108660	SCREW,SHEET METAL,PAN,SS,#14X2"
148	108999	WASHER,LOCK,TOOTHED,INTERNAL,ZINC,#10
149	109015	WASHER,FLAT,SS,T304,18-8,#8
150	109017	WASHER,FLAT,SS,T304,18-8,#12
151	109018	WASHER,FLAT,SS,T304,18-8,1/4"
152	109019	WASHER,FLAT,SS,T304,18-8,5/16"
153	109020	WASHER,FLAT,SS,T316,3/8"
154	109021	WASHER,FLAT,SS,T304,18-8,1/2"
155	109022	WASHER,FLAT,SS,T304,18-8,5/8"
156	109023	WASHER,FLAT,SS,T304,18-8,3/4"
157	109024	WASHER,FLAT,SS,TYPE 304,18-8,1"
158	109038	WASHER,LOCK,SS,1/4"
159	109039	WASHER,LOCK,SS,5/16"
160	109040	WASHER,LOCK,SS,T316,3/8"
161	109041	WASHER,LOCK,SS,1/2"
162	109042	WASHER,LOCK,SS,5/8"
163	109043	WASHER,LOCK,SS,3/4"
164	114554	SCREW,SELF DRILL,HEX,SS,#10 -24X3/4"
165	114555	SCREW,SELF DRILL,HEX,SS,#10"-24X1"
166	115105	SCREW,CAP,SOCKET HEAD,SS,1/4"20X1/2"
167	115877	NUT,LOCK,W/NYLON INSERT,SS,1/2"-13
168	116247	SCREW,CAP,HEX,SS,5/16"-18X1-3/4"
169	118608	SCREW,CAP,SS,HEX HEAD,18-8,3/8"-16X2-3/4
170	118735	WASHER,FENDER,316SS,3/8"X1-1/4"OD
171	119076	WASHER,FLAT,SS,T304,18-8,#6
172	119077	WASHER,FLAT,SS,T304,18-8,#10



100 East Erie Street Chicago, IL 60611

Text File

File Number: 22-0742

Agenda Date: 9/1/2022 Version: 1 Status: PC Increase PO/Change

Order

In Control: Procurement Committee File Type: Agenda Item

Agenda Number: 40

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON PROCUREMENT

Mr. Brian A. Perkovich, Executive Director

Authority to increase Contract 16-268-2V Industrial Waste Division and Construction Office Renovation, CSA, to Path Construction Company, Inc. in an amount of \$76,157.12, from an amount of \$2,666,979.72 to an amount not to exceed \$2,743,136.84, Account 201-50000-645780, Purchase Order 4000044

Dear Sir:

On August 2, 2018, the Board of Commissioners authorized the Director of Procurement and Materials Management to award Contract 16-268-2V Industrial Waste Division and Construction Office Renovation, CSA, to Path Construction Company, Inc., in an amount not to exceed \$2,546,000.00, plus a five (5) percent allowance for change orders in an amount of \$127,300.00, for a total amount not to exceed \$2,673,300.00. The scheduled contract completion date was January 9, 2018.

As of August 12, 2022, the attached list of change orders has been approved.

Original Contract Amount \$2,546,000.00

Date of Board Approval 1/09/2018

Cumulative Change Order (7/15/2022) \$120,979.72

% Change of Original Contract Value 4.75%

Current Contract Value \$2,666,979.72
Requested Increase \$76,157.12
New Contract Value \$2,743,136.84

% Change of Current Contract Value 2.86% Total % Change of Original Contract Value 7.74%

Item 1: A net extra in the amount of \$6,157.12 to reroute the steam and condensate piping beneath the roof into the new air handling unit penthouse at the Administration Building North. Modifications are necessary to eliminate the tripping hazard on the roof. After reviewing the proposed scope of work, the contractor submitted a cost proposal (CCO-014) for an extra amount of \$6,157.12 for this work. The engineer reviewed the proposal, found it to be reasonable, and stated via correspondence 0341, that the Engineering Department would recommend its approval.

Item 2: An extra in the amount of \$70,000.00 to settle claims for additional costs related to the extended duration of the contract. Various design changes for the routing of electrical conduit and other utilities, for which change order work was approved, resulted in delays to the completion of contract work. As a result of these changes and other delays, the contract duration has been extended by 241 calendar days. Additional insurance and bond premiums, extended overhead costs, and costs associated with losses of efficiency and productivity were incurred due to the extended contract duration. Subsequent to negotiations with the contractor, the engineer proposed a negotiated extra in the amount of \$70,000.00 and stated, via correspondence 05, that upon acceptance of the proposal by the contractor, the Engineering Department would recommend its approval to the Board of Commissioners. The Contractor formally accepted the proposal via correspondence 06.

The above two change orders are 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 two change orders to increase Contract 16-268-2V in an amount of \$76,157.12 (2.86% of the current contract value), from an amount of \$2,666,979.72 to an amount not to exceed \$2,743,136.84.

Funds are available in Account 201-50000-645780.

Requested, Catherine A. O'Connor, Director of Engineering, GR: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 September 1, 2022

Change Order Log Report

Client : 100
Report Name: ZRPT_CHANGE_ORDER_LOG
Requester : JENSENP2

4000044 ENG162682V 6001325 PO No. : Tracking No. : Vendor No. :

System: PRD 08/09/2022 13:23:5 Page: 1

Original Value: 2,673,300.00 Approved Value: 2,667,892.47 Current Value: 2,667,892.47

Change Number		Value =====			 Date ====	File Letter =====	COR #	Board Approval Sta ====== ===				Number	Object
0001	NOC to move 2016 funds to 2018; delete \$1 line	1.00	INC	MCCULLOUGHA	02/17/2017 			App	roved	USNEUBAUERJ 		 5658478 5658479	 EINKBELEG MM SERVICE
0002	Contingency NOC #1 - \$3,520.32	0.00	NOC	JACKSONS1	 09/08/2017 	0118	002	App	roved	USSIMKHINM		5658480 	MM_SERVICE
0003	Contingency NOC #2 - \$3,017.60	0.00	NOC	JACKSONS1	 09/08/2017 	0137	005	 	roved	 USSIMKHINM 	0002 0002	5796507 5796505	MM_SERVICE EINKBELEG
0004		0.00	NOC	JACKSONS1	 10/10/2017 	 0166 	 003		roved	 USSIMKHINM 		I	MM_SERVICE MM_SERVICE
0005	Credit - Fire Extinguisher FE-1	7,226.93	DEC	JACKSONS1	 11/01/2017	0161	 001	 App	roved	 - USSIMKHINM	0003 		MM_SERVICE MM_SERVICE
0006	Contingency NOC #4 - \$10,140.10	0.00	NOC	JACKSONS1	 12/01/2017 	0258	010	 App	roved	 USSIMKHINM 	0004 0005	5833952 5851148	MM_SERVICE EINKBELEG MM_SERVICE
0007	Contingency NOC #5 - \$935.00	0.00	NOC	JACKSONS1	 12/01/2017 	 0259 	 009		roved		0005 0005	5851150 5851148	MM_SERVICE EINKBELEG
0008	Contingency NOC #6 - \$27,411.09	0.00	NOC	JACKSONS1	 01/08/2018 	0281	 007		roved	 USSIMKHINM	0005 0006	5851150 5878794	MM_SERVICE MM_SERVICE
0009	Contingency NOC #7 - \$834.11	0.00	NOC	JACKSONS1	 - 02/08/2018 	 0287 01	 011		roved	 USSIMKHINM 	0006 	5878796 	MM_SERVICE MM_SERVICE
0010	Contingency NOC #8 - \$2,922.96	0.00	NOC	JACKSONS1	 03/12/2018	0309	 013	 App	roved	 USSIMKHINM 	0007 	5904017 	MM_SERVICE MM_SERVICE
0011	Contingency NOC #9 - \$57,474.79	0.00	NOC	BOYKINJ	 - 05/23/2018	0294	006	 	roved	 - USSIMKHINM	0008 0008 	5923608 5923609 	MM_SERVICE MM_SERVICE
0012		99.00	DEC	BOYKINJ	 07/13/2018	0345	 012	 	ected	 - USCARRINGTONS	0009 0009 0009	5969098 5969099 5969110	EINKBELEG MM_SERVICE MM_SERVICE
0013	Contingency NOC #10 - \$959.20	959.20	INC	BOYKINJ	 07/13/2018	0315	 008		ected	 - USCARRINGTONS 	0010 0010 0010	5999006 5999007 5999006	EINKBELEG MM_SERVICE EINKBELEG
0014	Credit - Reduce Size of Informational Signs	99.00	DEC	BOYKINJ	 08/01/2018 	 0345 	012	Rej	ected	USCARRINGTONS	0010 	5999007 6010411	MM_SERVICE EINKBELEG
	: 100 Name: ZRPT_CHANGE_ORDER_LOG Pr : JENSENP2			Change Order	nod weboir							0.8	ystem: PRD 3/09/2022 13:23:5 age: 2
0015	Reversing entry to bring PO back to initial value	99.00	INC	BOYKINJ	 08/02/2018 			 App	roved	 USSIMKHINM 	1		MM_SERVICE EINKBELEG
0016	Reversing entry to bring PO back to initial value	959.20	INC	BOYKINJ	 08/07/2018 				roved	USSIMKHINM	0012 0013	6011879 6014672	MM_SERVICE EINKBELEG
0017	Contingency NOC #10 - \$959.20	0.00	NOC	BOYKINJ	 08/23/2018 	0315	008	App 	roved	 USSIMKHINM 	 0014 0014	 6025815 6025816	MM_SERVICE EINKBELEG MM_SERVICE
0018	Credit - Reduce Size of Informational Signs	99.00	DEC	BOYKINJ	 08/24/2018 	0345 0345 	 012 	App App 	roved	 USSIMKHINM 	 0015	 6027800	MM_SERVICE EINKBELEG MM_SERVICE



100 East Erie Street Chicago, IL 60611

Text File

Agenda Date: 9/1/2022 Version: 1 Status: PC Increase PO/Change

File Number: 22-0748

Order

In Control: Procurement Committee File Type: Agenda Item

Agenda Number: 41

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON PROCUREMENT

Mr. Brian A. Perkovich, Executive Director

Authority to decrease purchase order for Contract 19-102-11, Furnish and Deliver Laboratory Supplies, Glassware and Chemicals, to Fisher Scientific Company, L.L.C. in an amount of \$1,025.36, from an amount of \$137,918.62, to an amount not to exceed \$136,893.26, Account 101-16000-623570, Purchase Order 3101705

Dear Sir:

On October 4, 2018, the Board of Commissioners authorized the Director of Procurement and Materials Management to issue a purchase order for Contract 19-102-11 furnish and deliver laboratory supplies, glassware, and chemicals to Fisher Scientific Company, L.L.C. in an amount not to exceed \$114,420.00. The contract was scheduled to expire on December 31, 2021, but was carried forward into 2022.

As of December 2, 2021, the attached list of change orders has been approved.

Original Purchase Order Amount \$114,420.00

Date of Board Approval 10/4/2018

Cumulative Change Order (December 2, 2021) \$23,498.62

% Change of Original Purchase Order Value 20.5%

Current Contract Value \$137,918.62 Requested Decrease \$1,025.36

New Purchase Order Value \$136,893.26

% Change of Current Purchase Order Value% Change of Original Purchase Order Value19.64%

The purchase order for Contract 19-102-11 is to furnish and deliver laboratory supplies, glassware, and chemicals for various locations. This change order will result in the purchase order being closed. A new laboratory supplies agreement has been established.

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 for Contract 19-102-11 in an amount of \$1,025.36 (0.74 percent of the current contract value), from an amount of \$137,918.62 to an amount not to exceed \$136,893.26.

Funds will be restored to Account 101-16000-623570.

Requested, Edward W. Podczerwinski, Director of Monitoring and Research, EWP:RA:JC:ca Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for September 1, 2022

Client : 100 Change Order Log Report Report Name: ZRPT CHANGE ORDER LOG
Requester : SCHADEA 07/26/2022 15:35:2

136 of 173 Page: 1

PO No. : 3101705 Tracking No. : 19-100-11

Approved Value: 137,918.62 Vendor No. : 5002027 Current Value : 137,918.62

Original Value:

114,420.00

ange					File		Board			Seq.	Change	Object
mber	Text	Value	Initiator	Date	Letter	COR #	Approval	Status	Approver	No.	Number	Class
	===											
1	Increase to purchase additional consumables.	8,300.00 INC	SHILLINC1	10/22/2019				Approved	USSIMKHINM			
										0001	6395529	EINKBELEG
										0001	6395560	MM_SERVICE
										0001	6395561	MM_SERVICE
2	Increase for final payment BOC 12/19/2019	11,400.00 INC	SHILLINC1	12/26/2019	19124			Approved	USSIMKHINM			
										0002	6439107	EINKBELEG
										0002	6439108	MM_SERVICE
										0002	6439109	MM_SERVICE
										0002	6439110	MM_SERVICE
3	Decrease to close 2019 portion, increase line eight	3,201.38 DEC	SHILLINC1	01/17/2020				Rejected	USSIMKHINM			
										0003	6462196	EINKBELEG
										0003	6462197	MM_SERVICE
										0003	6462198	MM_SERVICE
										0003	6462199	MM_SERVICE
										0003	6462210	MM_SERVICE
4	02/06/20 BOC, FY2019 CLOSEOUT, M&R	3,201.38 DEC	SHILLINC1	02/03/2020				Approved	USSIMKHINM			
										0004	6474290	EINKBELEG
										0004	6474291	MM_SERVICE
										0004	6474292	MM_SERVICE
										0004	6474293	MM_SERVICE
										0004	6474294	MM_SERVICE
5	Increase PO for supplies 12/02/21 BOC 21-1107	7,000.00 INC	ALSTONC	12/02/2021	1107			Approved	USSIMKHINM			
										0005	6851832	EINKBELEG
										0005	6851833	MM_SERVICE
										0005	6851834	MM_SERVICE



100 East Erie Street Chicago, IL 60611

Text File

File Number: 22-0758

Agenda Date: 9/1/2022 Version: 1 Status: PC Increase PO/Change

Order

In Control: Procurement Committee File Type: Agenda Item

Agenda Number: 42

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON PROCUREMENT

Mr. Brian A. Perkovich, Executive Director

Authority to increase Contract 20-653-12, Underground Infrastructure Cleaning at Various Locations, to National Power Rodding Corporation, in an amount of \$180,000.00 from an amount of \$1,670,100.00 to an amount not to exceed \$1,850,100.00, Account 101-66000-612600, Purchase Order 5001740

Dear Sir:

On April 16, 2020, the Board of Commissioners authorized the Director of Procurement and Materials Management to award Contract 20-653-12, Underground Infrastructure Cleaning at Various Locations, to National Power Rodding Corporation, in an amount not to exceed \$1,670,100.00. The contract will expire on December 31, 2022.

There have been no prior change orders.

Original Contract Amount \$1,670,100.00

Date of Board Approval 04/16/2020

Cumulative Change Order (8/15/2022) \$0.00

% Change of Original Contract Value 0.0%

Current Contract Value\$1,670,100.00Requested Increase\$180,000.00New Contract Value\$1,850,100.00

% Change of Current Contract Value 10.8% % Change of Original Contract Value 10.8%

The increase in contract value will be used to clean additional sewers and tanks to maintain conveyance capacity in our infrastructure. Sewer cleaning needs can vary from year to year and every job is not known at the time of drafting the contract. This change order is in compliance with the Illinois Criminal Code since the change is due to circumstances not reasonably foreseeable at the time the contract was signed and is in the best interest of the District.

The Affirmative Action Ordinance, Revised Appendix D goals for this contract are 2% Minority Business Enterprise (MBE) and/or Women Business Enterprise (WBE) and 2% Small Business Enterprise (SBE).

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 20-653-12, in an amount of \$180,000.00 (approximately 10.8% of the current contract value) from an amount of \$1,670,100.00 to an amount not to exceed \$1,850,100.00.

Funds are available in Account 101-66000-612600.

Requested, John P. Murray, Director of Maintenance and Operations, EJS:JS: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 September 1, 2022



File Number: 22-0764

100 East Erie Street Chicago, IL 60611

Agenda Date: 9/1/2022 Version: 1 Status: PC Increase PO/Change

Order

In Control: Procurement Committee File Type: Agenda Item

Agenda Number: 43

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON PROCUREMENT

Mr. Brian A. Perkovich, Executive Director

Authority to increase purchase order to 72 Hour LLC, DBA National Auto Fleet Group, to Furnish and Deliver three 2022 Ford Escape SE Hybrids AWD, two 2022 Ford Electric Transit Cargo Vans T-350 and one 2022 Ford Explorer Limited Hybrid 4WD in an amount of \$11,858.40, from an amount of \$248,803.45, to an amount not to exceed \$260,661.85 Account 101-15000-634860, Purchase Order 3117758

Dear Sir:

On February 17, 2022, the Board of Commissioners authorized the Director of Procurement and Materials Management to issue a purchase order to 72 Hour LLC, DBA National Auto Fleet Group, to Furnish and Deliver three 2022 Ford Escape SE Hybrids AWD, two 2022 Ford Electric Transit Cargo Vans T-350 and one 2022 Ford Explorer Limited Hybrid 4WD in the amount of \$248,803.45.

This purchase order has no prior change orders.

Original purchase order Amount \$248,803.45

Date of Award 2/22/2022

Cumulative Change Order (8/15/2022) (\$0)

% Change of Original Purchase Order Value (0.0%)

Current Purchase Order Value \$248,803.45

Requested Increase \$11,858.40

New Purchase Order Value \$260,661.85

% Change of Current Purchase Order Value 4.77%

On July 5, 2022, notification was received from 72 Hour LLC, DBA National Auto Fleet Group that due to a global microchip shortage and major supply chain disruptions caused by the war in Eastern Europe, and the lingering impact of COVID 19, Ford Motor Company would not be able to fulfil the order submitted for two 2022 Ford Electric Transit Cargo Vans. Since the 2022 model will no longer be produced, Ford Motor Company will prioritize any current 2022 orders resubmitted with the 2023 model as long as orders are placed by September 9, 2022. The quote for the 2023 model of the Ford Electric Transit Cargo Van T-350 exceeds the current purchase order amount by \$11,858.40. Therefore, a change order to increase the purchase order value in the amount of \$11,858.40 is being requested to resubmit the order for two Ford

Electric Transit Cargo Vans replacing the 2022 model with the 2023 model.

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 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 increase purchase order 3117758 in an amount of \$11,858.40 (4.77% of the current contract value), from an amount of \$248,803.45, to an amount not to exceed \$260,661.85.

Funds for the 2022 expenditure are available in Accounts 101-15000-634860.

Requested, Shellie A. Riedle, Administrative Services Officer, CO: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 September 1, 2022



100 East Erie Street Chicago, IL 60611

Text File File Number: 22-0767

Version: 1

Status: PC Increase PO/Change

Order

In Control: Procurement Committee File Type: Agenda Item

Agenda Number: 44

Agenda Date: 9/1/2022

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON PROCUREMENT

Mr. Brian A. Perkovich, Executive Director

Authority to decrease purchase orders with Siemens Industry, Inc., to provide panel upgrades, maintenance, and repair services on HVAC control systems at the Stickney, Calumet, and Kirie Water Reclamation Plants, in an amount of \$104,401.48, from an amount of \$291,515.97 to an amount not to exceed \$187,114.49, Accounts 101-67000/68000/69000-612680/623070/623270, Purchase Orders 3102840, 3102841 and 3102843

Dear Sir:

On October 4, 2018, and as amended on February 7, 2019, the Board of Commissioners authorized the Director of Procurement and Materials Management to issue purchase orders and enter into a multi-year service agreement with Siemens Industry, Inc., to provide panel upgrades, maintenance, and repair services on HVAC control systems at the Stickney, Calumet, and Kirie Water Reclamation Plants, in an amount not to exceed \$322,263.00. The Agreement expired on June 30, 2022.

As of August 18, 2022, the attached list of change orders has been approved.

Original Amount of Purchase Orders \$322,263.00

Date of Board Approval 10/4/2018

Cumulative Change Order (8/18/2022) -\$30,747.03

% Change of Original Contract Value

Current Contract Value \$291,515.97 Requested Decrease -\$104,401.48 **New Contract Value** \$187,114.49

% Change of Current Contract Value -35.8% % Change of Original Contract Value -41.9%

A decrease in the value of the purchase orders is requested to reflect a reduction in actual expenditures for 2022, and to close out the purchase orders. 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 orders in an amount of \$104,401.48 (approximately 35.8% of the current purchase orders' value) from an amount of \$291,515.97 to an amount not to exceed \$187,114.49.

Funds will be restored to Accounts 101-67000/68000/69000-612680/623070/623270.

Requested, John P. Murray, Director of Maintenance and Operations, EJS:JS: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 September 1, 2022

As Of: 8/18/2022

Contract Type: ZSS

<u>Title:</u> Provide Panel Upgrades, Maintenance and Repair Services on HVAC Control Systems at the Stickney, Calumet, and Kirie Water Reclamation Plants

Prepared J. Ryan by:

Group/Item: Location: Validity Dates: Bid Deposit: Final Completion:
Various 2/26/2019-6/30/2022

Dept	Location	PO #	Vendor	Award Value	Change Order Incr/(Decr)	Adjusted Award Value	SAP PO Value	SAP Delivered Value	SAP Invoice Value	SAP Check Value	Pending Check Payment	SAP Still to Deliver Value
M&O	CWRP	3102840	Siemens Industry, Inc.	77,800.00	(21,247.00)	56,553.00	56,553.00	26,488.00	26,488.00	26,488.00		30,065.00
M&O	NSA	0.020-1	Siemens Industry, Inc.	36,200.00	(21,900.03)	14,299.97	14,299.97		-	-		14,299.97
M&O	SWRP	0.020-0	Siemens Industry, Inc.	208,263.00	12,400.00	220,663.00	220,663.00	160,626.49	160,626.49	160,626.49		60,036.51
				322,263.00	(30,747.03)	291,515.97	291,515.97	187,114.49	187,114.49	187,114.49	-	104,401.48

Original Contract Amount 322,263.00 Date of Board Approval 10/4/2018 Cumulative Change Order (8/18/2022) \$
% Change of Original Contract Value (30,747.03) -9.5% Current Contract Value 291,515.97 Requested Increase or Decrease \$ (104,401.48) New Contract Value 187,114.49 % Change of Current Contract Value -35.8% % Change of Original Contract Value -41.9%



100 East Erie Street Chicago, IL 60611

Text File
File Number: 22-0794

Agenda Date: 9/1/2022 Version: 1 Status: To Be Introduced

In Control: Budget & Employment Committee File Type: Agenda Item

Agenda Number: 45

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON BUDGET AND EMPLOYMENT

Mr. Brian A. Perkovich, Executive Director

Authority to transfer 2022 departmental appropriations in the amount of \$546,900.00 in the Corporate Fund

Dear Sir:

Attached is the departmental appropriation transfer requested to be authorized at the September 1, 2022 Regular Board Meeting, for the following fund:

Corporate Fund:	From Amount	To Amount
Intra - Departmental 60000 - Maintenance & Operations	\$ 546,900.00	\$ 546,900.00
Total Corporate Fund	<u>\$ 546,900.00</u>	\$ 546,900.00

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

Requested, Shellie A. Riedle, Administrative Services Officer, IG Recommended, Brian A. Perkovich, Executive Director Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for September 1, 2022

METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO 2022 Request for Line Item Transfer

Page ___ of ___

Dept: Maintenance & Operations

Board Meeting Date: Sep 1, 2022

BTB Date: Aug 15, 2022

TRANSFER 20	022 FUNDS FROM:						
CODE	BUDGETARY	APPROPI	RIATION	FUNDS	OUT		
Fund Fund Cir Cint Item	ACCOUNT NAME	ORIGINAL	ADJUSTED	AVAILABLE	AMOUNT	EXPLANATION	
101 60000 612420	Maintenance of Grounds and Pavements	\$1,943,400	\$2,007,000	\$511,632	\$426,900	Funds are available due to the deferral of the Hanover Park WRP access road project to 2023 and a change in scope resulting in the reclassification to the Construction Fund, and the incorporation of the North Service Area into the multi-divisional contract for landscaping to be awarded in 2023.	
101 60000 634650	Equipment for Process Facilities	\$870,000	\$907,000	\$381,136	\$120,000	Funds are available due to the rejection of bids for 21-622-11, Furnish and Deliver Electric Motors, Pumps, Drives, Breakers and Transformers at various locations, and the re-bid for a 2023 contract.	
						De som A se	
	TOTAL: \$546,900						

TRANSFER 20.	22 FUNDS INTO:					
CODE	BUDGETARY	APPROP	RIATION	FUNDS	IN	
Fund Fund Cir Cmi liem	ACCOUNT NAME	ORIGINAL	ADJUSTED	AVAILABLE	AMOUNT	EXPLANATION
101 60000 623070	Electrical Parts and Supplies	\$3.615,100	\$3,725,100	\$135,768		Funds are required due to increased maintenance and inflationary costs for available parts, a need for capacitors at the Kirie WRP, and gravity belt thickener control cabinets at the Egan WRP.
101 60000 623270	Mechanical Repair Parts	\$5,445,600	\$5,578,600	\$291,710	\$126,900	Funds are required due to increased maintenance and inflationary costs for available parts.
				1882		夏夏 章 夏 章 (5) 亡
				TOTAL:	\$546,900	

REQUESTED:

Department Head

REVIEWED: Shellie

Administrative Services Officer

APPROVED:

Executive Director



100 East Erie Street Chicago, IL 60611

File Number: 22-0757

Agenda Date: 9/1/2022 Version: 1 Status: To Be Introduced

In Control: Engineering Committee File Type: Agenda Item

Agenda Number: 46

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON ENGINEERING

Mr. Brian A. Perkovich, Executive Director

Authorization to enter into a Memorandum of Understanding with the Danish Water Technology Alliance represented by the Consulate General of Denmark in Chicago and Aarhus Vand A/S of Denmark to engage in a knowledge exchange program

Dear Sir:

Authority is requested to negotiate and enter into a Memorandum of Understanding (MOU) with the Danish Water Technology Alliance (WTA) represented by the Consulate General of Denmark in Chicago and Aarhus Vand A/S of Denmark (Aarhus Water) to engage in a knowledge exchange program.

The WTA is an outreach program providing specialized know-how on innovative water technology solutions whose partners include public Danish water utilities, the Danish Environmental Protection Agency and leading Danish technology and service providers.

Aarhus Water is an independent private enterprise, with Aarhus Municipality, Denmark being the sole shareholder. Aarhus Water employs approximately 240 people, and maintains the highest certifications within all aspects of their involvement, and work continually on developing holistic solutions while being committed to sustainability in relation to the overall water cycle.

On October 16, 2014, the Board of Commissioners authorized the Metropolitan Water Reclamation District of Greater Chicago (District) to enter into an MOU between the District and Aarhus Water for engaging in a knowledge exchange program. On November 16, 2017, the Board of Commissioners authorized a three-year extension of the MOU, which has now expired. During the course of the MOU, knowledge sharing and staff exchanges proved beneficial to all parties.

Recent discussions with the WTA showed renewed interest in engaging in a new MOU. A number of joint activities have been identified that may be undertaken by the District , WTA and Aarhus Water for the purpose of developing a working relationship between the parties, in the areas of energy optimization and climate neutrality, resource recovery, process control, monitoring and instrumentation and workforce development. The areas of interest may be expanded upon, modified over time as the need arises.

All costs will be the responsibility of the respective parties, and each party will maintain

insurance coverage for its own personnel at all times. Expenditures by the District greater than \$10,000.00 will require approval of the District's Board of Commissioners. The term of the MOU will be three years from the date of execution, with the ability to extend and modify the MOU with the mutual agreement of all parties.

Based on the foregoing, the Engineering Department recommends that the District be authorized to enter into a MOU with the WTA and Aarhus Water to engage in a knowledge exchange program, and that the Chairman of the Committee on Engineering, Executive Director and Clerk be authorized to execute said MOU on behalf of the District, upon approval by the Director of the Engineering Department as to technical matters and by the General Counsel as to form and legality.

Requested, Catherine A. O'Connor, Director of Engineering, KMF:LS Recommended, Brian A. Perkovich, Executive Director Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for September 1, 2022



100 East Erie Street Chicago, IL 60611

File Number: 22-0769

Agenda Date: 9/1/2022 Version: 1 Status: To Be Introduced

In Control: Judiciary Committee File Type: Report

Agenda Number: 47

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON JUDICIARY

Mr. Brian A. Perkovich, Executive Director

Report on the Approval of Closed Meeting ("Executive Session") Minutes

Dear Sir:

In accordance with Chapter 5, Section 120/2 (c)(21) and Section 2.06 of the Illinois Compiled Statutes, minutes were approved by the Board of Commissioners in Executive Session on August 11, 2022 for the Executive Sessions held on the following dates: November 18, 2021, December 2, 2021, and February 3, 2022.

Respectfully Submitted, Susan T. Morakalis, General Counsel, STM:EMA:nl



100 East Erie Street Chicago, IL 60611

Text File

File Number: 22-0770

Agenda Date: 9/1/2022 Version: 1 Status: To Be Introduced

In Control: Judiciary Committee File Type: Report

Agenda Number: 48

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON JUDICIARY

Mr. Brian A. Perkovich, Executive Director

Report on the Semi-Annual Review of Closed Meeting ("Executive Session") Minutes

Dear Sir:

In accordance with Chapter 5, Section 120/2(c)(21) and Section 2.06 of the Illinois Compiled Statutes, the General Counsel and President Kari K. Steele conducted a review of unreleased Executive Session minutes.

Pursuant to the review, it was determined that the need for confidentiality continues to exist for all unreleased Executive Session Minutes except for:

Date	Description	Transcript Pages
March 2, 1989	User Charge Matter	p. 4 (portion)
March 16, 1989 March 16, 1989	User Charge Matter EPA Settlement	p. 23 (portion) pp. 23 (portion)-24
October 8, 1992	User Charge Matter	All
July 6, 1989	Cole v. MSD	pp. 5 (portion)-6
May 4, 1989	Property Acquisition	All
September 7, 1989	MBE Violation	pp. 8 (portion)-9 (portion)
September 7, 1989	Blinderman v. MSD	pp. 13(portion)-14(portion)
September 21, 1989	Yacoub v. CPD	p. 4 (portion)
September 21, 1989	User Charge Matter	p. 4 (portion)-5
November 2, 1989	User Charge Matter	pp. 6 (portion)-7
December 7, 1989	Hefter v. MSD	All
May 3, 1990	Workers Compensation	p. 15 (portion)
June 7, 1990	User Charge Matter	All
June 20, 1991	Workers Compensation	All
August 15, 1991	Mellon Stuart v. MSD	pp.29(portion)-30(portion)
May 7, 1992	Property Acquisition	pp.8 (portion)-10
June 4, 1992	Property Acquisition	All
January 7, 1993	Brockob v. MWRD	pp. 15 (portion)-18
February 18, 1993	User Charge Matter	All

Based upon this review, it was recommended to the Board of Commissioners on August 11, 2022, that the need for confidentiality no longer exists for the above-referenced Executive Session Minutes. While the need for confidentiality no longer exists for the above Executive Session Minutes, all other

unreleased Executive Session Minutes shall remain confidential.

Respectfully Submitted, Susan T. Morakalis, General Counsel, STM:EMA:nl



100 East Erie Street Chicago, IL 60611

File Number: 22-0755

Agenda Date: 9/1/2022 Version: 1 Status: To Be Introduced

In Control: Judiciary Committee File Type: Agenda Item

Agenda Number: 49

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON JUDICIARY

Mr. Brian A. Perkovich, Executive Director

Authority to settle the Workers' Compensation Claim of Robert Chorzepa vs. MWRDGC, Claim number 22WC18377, Illinois Workers' Compensation Commission (IWCC), in the sum of \$17,805.09, Account 901-30000-601090

Dear Sir:

Robert Chorzepa is a Machinist working at the Stickney Water Reclamation Plant. On July 5, 2022, the employee reported that he was removing a chain off a sprocket and his left middle and ring fingers were caught up in the chain, causing the left tip of the middle finger to be severed. The employee was initially seen at the emergency room on July 5, 2022, where he had his fingers surgically repaired. Unfortunately, they were not able to reattach the tip of the middle left finger. At this time the employee is disabled from work and still receiving medical care from a hand specialist.

Mr. Chorzepa has been paid a total of 5.60 weeks of lost time benefits totaling \$7,571.12 through August 14, 2022.

Mr. Chorzepa filed an Application of Adjustment of Claim with the Illinois Workers' Compensation Commission (IWCC) through his counsel. Subject to the Illinois Worker's Compensation Act we are now obligated to pay the statutory loss amount of 50% loss of use of the left middle finger which represents \$17,805.09. This settlement does not close out future lost time and medical benefits associated with this injury, however, failure to pay this statutory loss on a timely basis can result in substantial financial penalties.

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:BLW:RG Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for September 1, 2022



100 East Erie Street Chicago, IL 60611

File Number: 22-0792

Agenda Date: 9/1/2022 Version: 1 Status: To Be Introduced

In Control: Maintenance & Operations Committee File Type: Report

Agenda Number: 50

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON MAINTENANCE AND OPERATIONS

Mr. Brian A. Perkovich, Executive Director

Report on change orders authorized and approved by the Director of Maintenance and Operations during the month of July 2022

Dear Sir:

One change order in July 2022 was approved by the Director of Maintenance and Operations that decreased the cost of a Contract by \$10,000.00 or less. The Contract is listed in the attached sheet.

Requested, John P. Murray, Director of Maintenance and Operations, EJS:JS:MAG Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for September 1, 2022

Report on Change Orders Authorized by the Director of Maintenance & Operations for July 2022

	Report on Change Orders Authorized by the Director of Maintenance & Operations for July 2022							Remaining Value			
Contract		Purchase Order (PO)	Vendor Name	Inc/Dec	Amount	Status	Date of Execution	Adjusted PO Award Value	on Contract at time of Change Request	Contract Award Value	End Date
<u>Number</u> 18-970-12	ref <u>Name</u> 1) Janitorial Services at Various Locations	5001695	Eco-Clean Maintenance	Dec	(2,724.00)	Closed	7/1/2022	\$ 590,851.71	\$ 15,435.00	\$ 597,270.00	6/19/2022
	ref										
	Decrease to close contract.										
									Prepared By:	Angela McClain	

Approved By:



100 East Erie Street Chicago, IL 60611

File Number: 22-0737

Agenda Date: 9/1/2022 Version: 1 Status: To Be Introduced

In Control: Real Estate Development Committee File Type: Agenda Item

Agenda Number: 51

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON REAL ESTATE

Mr. Brian A. Perkovich, Executive Director

Authority to grant to the Village of Robbins a 25-year non-exclusive easement on Cal-Sag Channel Parcel 14.02 to operate and maintain a diversion channel as part of the Flood Control Project on Midlothian Creek in Robbins, Illinois (Contract 14-253-AF). Consideration shall be a nominal fee of \$10.00

Dear Sir:

On April 21, 2022, the Board of Commissioners granted authority to award Contract 14-253-AF, Diversion Channel for Flood Control Project on Midlothian Creek in Robbins, Illinois ("Project"). As part of that Project, the District will be constructing a diversion channel that crosses Cal-Sag Channel Parcel 14.02 in the Village of Robbins.

Pursuant to the Intergovernmental Agreement with the Village of Robbins for the Project, the Village is responsible for the long-term operation and maintenance of the Project improvements, including the diversion channel. As a result, the Village requires a 25-year easement to fulfill its operation and maintenance responsibilities.

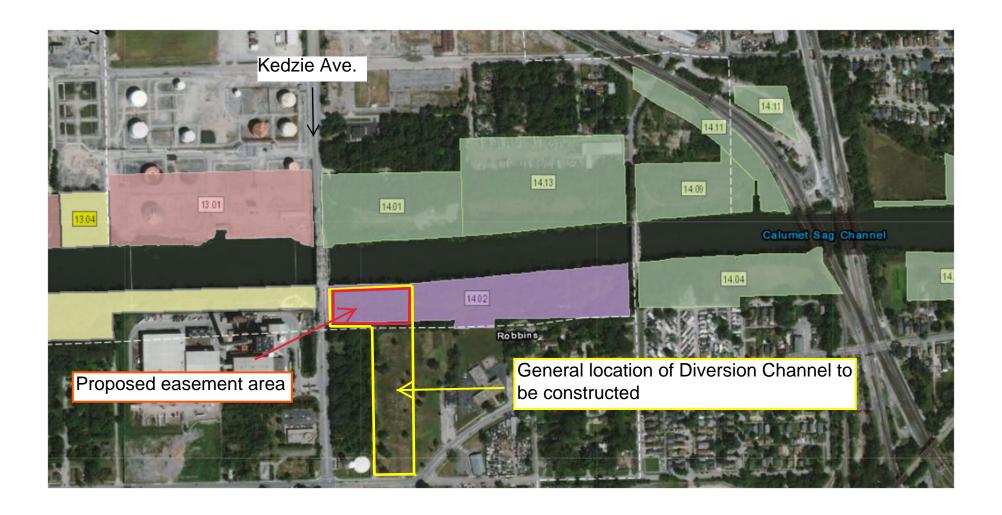
The District's technical departments have no objections to the easement. A nominal fee of \$10.00 is recommended as is customary for governmental entities using District property for a public purpose.

It is requested that the Executive Director recommend to the Board of Commissioners that it grant to the Village of Robbins a 25-year non-exclusive easement on Cal-Sag Channel Parcel 14.02 to operate and maintain a diversion channel as part of the Flood Control Project on Midlothian Creek in Robbins, Illinois (Contract 14-253-AF). Consideration shall be a nominal fee of \$10.00.

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 said easement agreement after it is approved by the General Counsel as to form and legality.

Requested, Susan T. Morakalis, General Counsel, STM:MTC:BJD:vp Recommended, Brian A. Perkovich, Executive Director Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for September 1, 2022

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100 East Erie Street Chicago, IL 60611

File Number: 22-0796

Agenda Date: 9/1/2022 Version: 1 Status: To Be Introduced

In Control: Real Estate Development Committee File Type: Agenda Item

Agenda Number: 52

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON REAL ESTATE

Mr. Brian A. Perkovich, Executive Director

Authority to issue a one (1) year construction staging permit to Granite Construction on a 20'x 30' portion of District real estate located at the intersection of the Cal-Sag Channel and Pulaski Road, in Alsip, Illinois and known as Cal-Sag Channel Parcel 13.04 for a Cook County bridges repair project along the Cal-Sag Channel. Consideration shall be \$5,000.00

Dear Sir:

Granite Construction has requested a one-year staging permit on a 20' x 30' portion of Cal-Sag Channel Parcel 13.04 located at the intersection of Pulaski Road and the north bank of the Cal-Sag Channel. Granite is working on the Cook County Department of Transportation and Highways project to repair county bridges along the Cal-Sag Channel. Granite Construction's proposed use is to locate its trailer as well as store construction equipment and materials on the permit area. Cal-Sag Channel Parcel 13.04 is currently vacant.

The District's technical departments have reviewed Granite Construction's request for a construction staging permit and have no objections provided that 24-hour unrestricted access to District structures and facilities is maintained. A one-time permit fee in the amount of \$5,000.00 is recommended, as the pro-rata share of 10% of the fair market value of the land would yield a fee less than the District's minimum permit fee of \$5,000.00.

It is requested that the Executive Director recommend to the Board of Commissioners that it authorize the issuance of a one (1) year construction staging permit to Granite Construction on a 20'x 30' portion of District real estate located at the intersection of the Cal-Sag Channel and Pulaski Road, in Alsip, Illinois and known as Cal-Sag Channel Parcel 13.04 for a Cook County bridges repair project along the Cal-Sag Channel. Consideration shall be \$5,000.00.

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 permit agreement after it is approved by the General Counsel as to form and legality.

Requested, Susan T. Morakalis, General Counsel, STM:MTC:MSZ:vp Recommended, Brian A. Perkovich, Executive Director Disposition of this agenda item will be documented in the official Regular board Meeting Minutes of the Board of Commissioners for September 1, 2022





File Number: 22-0798

100 East Erie Street Chicago, IL 60611

Text File

Agenda Date: 9/1/2022 Version: 1 Status: To Be Introduced

In Control: Real Estate Development Committee File Type: Agenda Item

Agenda Number: 53

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON REAL ESTATE

Mr. Brian A. Perkovich, Executive Director

Consent to assignment of lease agreement dated June 25, 2015, between the District and ACBL Transportation Services, LLC on 16.77+/- acres of District real estate located north of the Main Channel and east of 9th Street in unincorporated Will County, Illinois and known as Main Channel Parcels 15.02 and 15.04 to Ducere LLC; consent to assignment of lease agreement dated December 17, 2015, between the District and ACBL Transportation Services, LLC on 22.38 acres of District real estate located north of the Main Channel and west of 9th Street in unincorporated Will County, Illinois and known as Main Channel Parcel 15.05 to Ducere LLC; and authority to grant a 32-year, 0.22±-acre, non-exclusive, subterranean easement to Ducere LLC to install, operate, repair, maintain, replace, and remove a 30" diameter pipeline segment beneath the Main Channel in unincorporated Will County, Illinois. Consideration shall be a document preparation fee of \$5,000.00 for each assignment and an initial annual fee of \$5,000.00 for the easement

Dear Sir:

ACBL Transportation Services, LLC ("ACBL") leases 16.77± acres of District real estate located north of the Main Channel and east of 9th Street in unincorporated Will County, Illinois and known as Main Channel Parcels 15.02 and 15.04 under a lease that commenced June 1, 2015, and expires May 31 2054 ("2015 Lease"), and also leases an adjacent site comprising 22.38± acres located north of the Main Channel and west of 9th Street in unincorporated Will County and known as Main Channel Parcel 15.05 under a lease that commenced January 1, 2016, and expires December 31, 2055 ("2016 Lease"). The leases are for the purpose of operating a barge transportation company and terminal for the storage and transportation of petroleum products. ACBL's current annual rent is \$166,479.09 under the 2015 Lease and \$69,396.45 under the 2016 Lease. ACBL is permitted to assign the leases subject to the District's written consent.

ACBL seeks to assign both leases to Ducere LLC ("Ducere") for the same purposes as authorized under the leases. In accordance with the terms of the leases, ACBL requests the District's consent to assign the leases to Ducere. This assignment will facilitate a development plan between Ducere and the City of Lockport ("Lockport") which Lockport has determined will promote health, safety and welfare and includes improvements in its downtown area. In the "Ducere Lockport Redevelopment Agreement", Lockport has granted easements and leasehold rights of city owned property to Ducere to enable the construction of a petroleum pipeline and

related facilities within the City of Lockport. The project is supported by the City of Lockport, the City of Romeoville, and the Joliet Regional Port District.

Accordingly, to connect the pipeline to MCP 15.02, Ducere has requested a 32-year, 0.22± acre subterranean easement to install, operate, repair, maintain, replace, and remove a 30" diameter pipeline under the Main Channel. A 0.22± acre section of the proposed pipeline will be located on District land under the Main Channel. The requested term of 32-years coincides with the expiration of the 2015 Lease.

Ducere has received all necessary permits for the construction of the pipeline, including permits issued by the US Army Corp of Engineers, the Illinois EPA Water Division and the Illinois Department of Natural Resources.

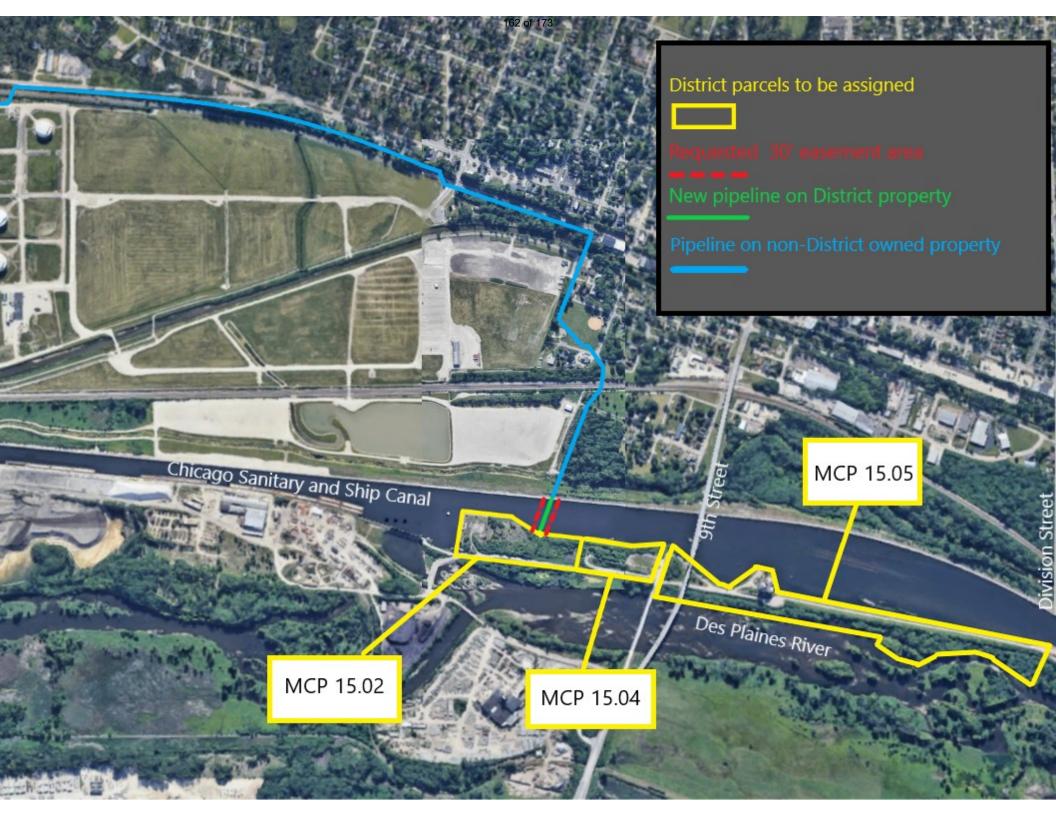
The District's Finance Department has reviewed Ducere's financial and company background information and determined that Ducere demonstrates the ability to meet its financial obligations under the leases. The District's technical departments have reviewed Ducere's request for the easement and have no objections thereto.

For the easement, an initial annual fee of \$5,000.00 is recommended, as the pro-rata share of 10% of the fair market value of the land would yield a fee less than the District's minimum fee of \$5,000.00. The District's standard document preparation fee of \$5,000.00 will be assessed for each consent to assignment of lease.

It is requested that the Executive Director recommend to the Board of Commissioners that it: (1) consent to assignment of lease agreement dated June 25, 2015, between the District and ACBL Transportation Services, LLC on 16.77± acres of District real estate located north of the Main Channel and east of 9th Street in unincorporated Will County, Illinois and known as Main Channel Parcels 15.02 and 15.04 to Ducere LLC; (2) consent to assignment of lease agreement dated December 17, 2015, between the District and ACBL Transportation Services, LLC on 22.38 acres of District real estate located north of the Main Channel and west of 9th Street in unincorporated Will County, Illinois and known as Main Channel Parcel 15.05 to Ducere LLC; and (3) grant a 32-year, 0.22±-acre, non-exclusive, subterranean easement to Ducere LLC to install, operate, repair, maintain, replace, and remove a 30" diameter pipeline segment beneath the Main Channel in unincorporated Will County, Illinois. Consideration shall be a document preparation fee of \$5,000.00 for each assignment and an initial annual fee of \$5,000.00 for the easement.

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 Consents to Assignment of Lease and Easement Agreement after they are approved by the General Counsel as to form and legality.

Requested, Susan T. Morakalis, General Counsel, STM:MTC:NOC:vp Recommended, Brian A. Perkovich, Executive Director Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for September 1, 2022



LOCKPORT

Alderman

Karen Kostecki - 1st Ward

Larry Schreiber - 2nd Ward

Renee Saban - 4th Ward

Mark Lobes - At-Large

Christina Bergbower - 3rd Ward Joanne Bartelsen - 4th Ward

Matt Kairis - 1st Ward JR Gillogly - 2nd Ward

Mayor Steven Streit

City Clerk Kathleen Gentile

Administrator Ben Benson



City of Historic Pride

222 E. Ninth Street + Lockport, IL 60441-3497

August 25, 2022

Kari K. Steele President METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO (MWRD) 100 East Erie Street Chicago, IL 60611

Re: City of Lockport - Ducere, LLC, Petroleum Pipeline and Proposed Terminal at MWRD Property

Dear Ms. Steele:

The City of Lockport fully supports the Ducere, LLC Petroleum Pipeline and Terminal at the MWRD property. This unique re-development opportunity has been discussed with City officials, as far back as 2018 when the City of Lockport granted Ducere, LLC an easement for pipeline use on public right of way in the City of Lockport.

The current site has been an eyesore for some time, dilapidated dock and silos which impacts the skyline of our historic downtown Lockport, concerns linger over abandoned sunk barges left in the DesPlaines River, which would also get removed in this new industrial development, which will mostly not be visible from downtown Lockport.

The project will also provide economic growth with 100 union construction jobs followed by 20+ local jobs and 100's of Marine jobs and we fully support the energy transition to avoid numerous train units per day trans versing Illinois, especially including rail lines through Lockport.

The City of Lockport has an existing Redevelopment Agreement with Ducere LLC, along with easement in place for the pipeline and has issued construction permits for the pipeline and the easements in order to serve the site.

Thank you for your consideration on this project, if you require additional information, please do not hesitate to contact me directly at 630-234-2948.

Sincerely,

Ben Benson City Administrator



100 East Erie Street Chicago, IL 60611

File Number: 22-0786

Agenda Date: 9/1/2022 Version: 1 Status: To Be Introduced

In Control: Stormwater Management Committee File Type: Agenda Item

Agenda Number: 54

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON STORMWATER MANAGEMENT

Mr. Brian A. Perkovich, Executive Director

Authority to amend the Intergovernmental Agreement with the Village of Franklin Park for the construction, operation, and maintenance of the Pacific Avenue Industrial Corridor Green Infrastructure in Franklin Park, SSA (21-IGA-11) and increase the purchase order in an amount of \$170,000.00, from an amount of \$101,000.00, to an amount not to exceed \$271,000.00, Account 501-50000-612400, Purchase Order 3117846

Dear Sir:

Authorization is requested to amend the Intergovernmental Agreement (IGA) with the Village of Franklin Park for the construction, operation, and maintenance of the Pacific Avenue Industrial Corridor Green Infrastructure in Franklin Park, SSA (Project) and increase the purchase order in an amount of \$170,000.00, from an amount of \$101,000.00, to an amount not to exceed \$271,000.00. Under this Project, the Village proposes replacing existing areas of impervious surface with rain gardens along the Pacific Avenue industrial corridor. After the IGA execution, the project design was adjusted due to utility conflicts; however, it will still achieve the estimated 77,976 gallons of design retention capacity noted in the original agreement.

On June 3, 2021, the Board of Commissioners authorized the District to enter into an Intergovernmental Agreement with and make payment to the Village of Franklin Park for the construction, operation, and maintenance of the Pacific Avenue Industrial Corridor Green Infrastructure in Franklin Park, SSA (21-IGA-11), in an amount not to exceed \$101,000.00. The IGA between the District and City was fully executed on December 14, 2021.

Since that time, the District has been working with the Village to finalize the design of the Project. Recently, the Village's bid process resulted in a low bid of \$571,000.00, which was 131 percent higher than the Village's engineering estimate of \$247,228.20. An amendment to the existing maximum reimbursement amount in the subject IGA is required for the Village to construct the project. The proposed revision would be to increase the maximum reimbursement amount by the District from \$101,000.00 to \$271,000.00. The Affirmative Action goals will be applied to the total amount of reimbursement provided by the District for this project, and are 20 percent for Minority-owned Business Enterprises (MBE), 10 percent for Women-owned Business Enterprises (WBE), 10 percent for Small Business Enterprises (SBE), and 3 percent for Veteran-owned Business Enterprises (VBE). The Village has confirmed it is committed to constructing the project in 2022 if the IGA can be amended.

Based on the foregoing, it is recommended that the District be authorized to increase the purchase order for the Project and amend the IGA with the Village. It is requested that the Board of Commissioners authorize and direct the Chairman of the Committee on Finance and Clerk to execute the amendment to the IGA after it is approved by the Director of Engineering as to technical matters and by the General Counsel as to form and legality.

Funds are available in Account 501-50000-612400.

Requested, Catherine A. O'Connor, Director of Engineering, KMF:JK Recommended, Brian A. Perkovich, Executive Director Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for September 1, 2022



100 East Erie Street Chicago, IL 60611

File Number: 22-0787

Agenda Date: 9/1/2022 Version: 1 Status: To Be Introduced

In Control: Stormwater Management Committee File Type: Agenda Item

Agenda Number: 55

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON STORMWATER MANAGEMENT

Mr. Brian Perkovich, Executive Director

Authority to amend the intergovernmental agreement with City of Northlake for the acquisition of flood-prone properties (21-IGA-25)

Dear Sir:

Authority to amend the intergovernmental agreement (IGA) with the City of Northlake (City) for the acquisition of flood prone properties (21-IGA-25). Under this project, the City of Northlake originally proposed to acquire two flood-prone properties that are depicted in the attached Exhibit 1.

On October 21, 2021, the Board of Commissioner (Board) granted authority to enter into an IGA with and make payment to City of Northlake for the acquisition of flood-prone properties, in an amount not to exceed \$600,000.00. The IGA between the District and the City was fully executed on November 11, 2021.

Since execution of the IGA, the City has reached out to the two property owners several times, and both property owners have indicated they are not interested in being acquired. The City is requesting to amend the IGA language and exhibits that reference the two flood-prone properties in Exhibit 1 and replace it with language and exhibits to acquire different flood-prone property shown in Exhibit 2. The District has determined that the flood-prone property shown in Exhibit 2 meets our flood-prone property acquisition criteria, and said property is currently for sale.

Based on the foregoing, it is recommended that the District be authorized to amend the IGA with the City to acquire the different property at a cost not to exceed \$300,000.00. It is requested that the Board of Commissioners authorize and direct the Chairman of Committee on Finance and Clerk to execute the amendment to the IGA after it is approved by the Director of Engineering as to technical matters and by the General Counsel as to form and legality.

Requested, Catherine A. O'Connor, Director of Engineering, KMF:JK Recommended, Brian A. Perkovich, Executive Director Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for September 1, 2022







100 East Erie Street Chicago, IL 60611

File Number: 22-0788

Agenda Date: 9/1/2022 Version: 1 Status: To Be Introduced

In Control: Stormwater Management Committee File Type: Agenda Item

Agenda Number: 56

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON STORMWATER MANAGEMENT

Mr. Brian A. Perkovich, Executive Director

Authority to negotiate and enter into an Intergovernmental Agreement with the Northfield Township Road District for Contract 14-065-5F, Flood Control Project on Central Road from the Des Plaines River to Glenwood Lane, NSA

Dear Sir:

Authorization is requested to negotiate and enter into an Intergovernmental Agreement (IGA) with the Northfield Township Road District for the Flood Control Project on Central Road from the Des Plaines River to Glenwood Lane, NSA (Project).

On January 20, 2022, the Board of Commissioners authorized the District to negotiate a tri-party intergovernmental agreement (IGA) with Northfield and Maine Townships (Townships) to outline certain responsibilities for the Project. The proposed Project consists of new storm sewers, a new outlet to the Des Plaines River, a detention facility, and other drainage improvements along Central Road, Dearlove Road, Glenwood Lane, Glendale Road, Glenshire Road and Hillside Road. The Project will reduce flooding impacts to approximately 114 single and multi-family structures as well as several roadways in the project area. Recently, we have determined that the appropriate party to enter the IGA with the District is the Northfield Township Road District (Road District) instead of the Townships. The terms of the IGA between the District and the Road District are anticipated to include design and construction of the Project by the District, and future maintenance and ownership of the Project improvements constructed in the Townships by the Road District. The District will enter a separate IGA with the Illinois Department of Transportation who will own and maintain the Project improvements constructed in their right-of-way.

Based on the foregoing, it is requested that the Board of Commissioners grant authority for the District to negotiate and enter into an IGA with the Northfield Township Road District 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, Catherine A. O'Connor, Director of Engineering, KMF:JK Recommended, Brian A. Perkovich, Executive Director

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for September 1, 2022



File Number: 22-0789

100 Fast Frie Street Chicago, IL 60611

Status: To Be Introduced

Text File

Agenda Date: 9/1/2022 Version: 1

In Control: Stormwater Management Committee File Type: Agenda Item

Agenda Number: 57

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 1, 2022

COMMITTEE ON STORMWATER MANAGEMENT

Mr. Brian A. Perkovich, Executive Director

Authority to negotiate, enter into an intergovernmental agreement with and make payment to the Palos Township Road District for the design, construction, operation, and maintenance of the 133rd Street Drainage Improvements, CSA (20-IGA-33) in an amount not to exceed \$98,120.00, Account 501-50000-612400, Requisition 1586286

Dear Sir:

Authority is requested to negotiate, enter into an intergovernmental agreement (IGA) with and make payment to the Palos Township Road District (Road District) for the design, construction, operation and maintenance of the 133rd Street Drainage Improvements, CSA (20-IGA-33) ("Project"), in an amount not to exceed \$98,120.00.

On May 21, 2020, the Board of Commissioners authorized the District to negotiate an IGA with Palos Township for the 133rd Street Drainage Improvements project. In place of Palos Township, the Road District will need to be a party to the IGA for the Project to design, construct, operate and maintain the improvements proposed to be constructed under the Project. Under this project, the Road District proposes drainage and conveyance improvements along 133rd Street and 85th Avenue as depicted in the attached exhibit. The Project will provide flood relief benefits to four structures within the project area and reduce flooding on roadways affecting neighboring residents.

The District and the Road District have agreed in principle to the terms of the IGA, which include payment by the District towards construction costs in an amount not to exceed \$98,120.00. The total project cost, including design and permitting, is \$153,736.80. Partial payments to the Road District will be made at predefined intervals during construction, which is anticipated to commence in 2022. The Road District has contributed to engineering and other design-related costs of the project, will assume responsibility for construction, maintenance, and operation of the project, and be solely responsible for any change orders. The IGA contains provisions which allow the District to review the project's design, including the potential application of District biosolids, and perform inspections after construction. The IGA also requires the Road District to advertise and award the construction contracts in conformance with the District's Purchasing Act and Multi-Project Labor Agreement.

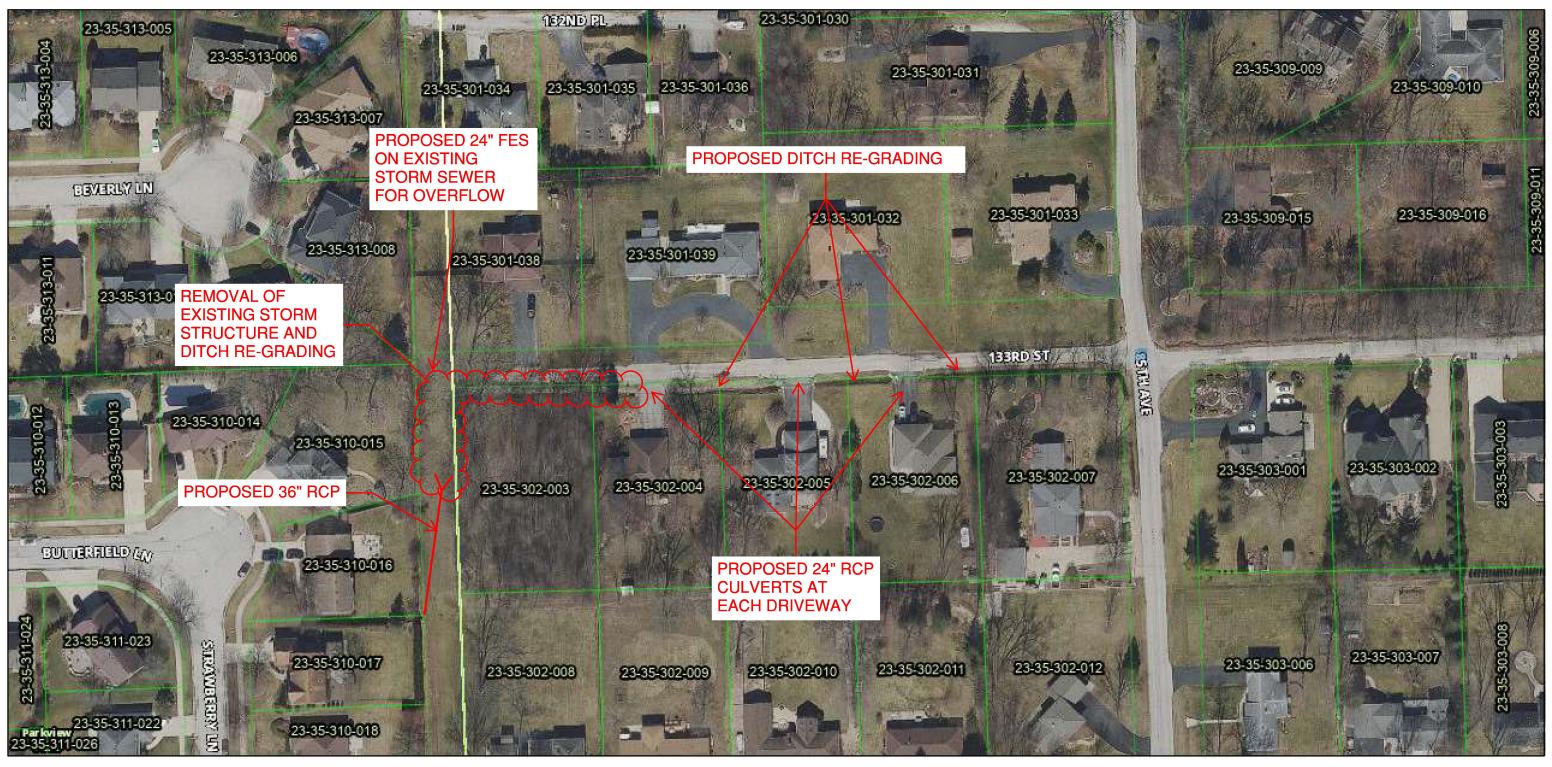
Based on the foregoing, it is requested that the Board of Commissioners grant the District authority to negotiate and enter into an IGA with and make payment to the Palos Township

Road District in an amount not to exceed \$98,120.00. It is further requested that the Chairman of the Committee on Finance, Executive Director and Clerk be authorized to execute the said agreement on behalf of the District, as well as any documents necessary to effectuate the transaction and conveyance of the agreement, upon approval by the Director of the Engineering as to technical matters and by the General Counsel as to form and legality.

Funds are available in Account 501-50000-612400.

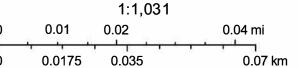
Requested, Catherine A. O'Connor, Director of Engineering, KMF:JK Recommended, Brian A. Perkovich, Executive Director Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for September 1, 2022

Cook County CookViewer



August 19, 2022

Exhibit 1
133RD STREET DRAINAGE IMPROVEMENTS



Cook County GIS Dept Cook County GIS Department